

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL053113\
 Data File : HL005340.D
 Signal(s) : VWD1A.CH
 Acq On : 31-May-2013, 13:59
 Operator : QM
 Sample : PB70093BS
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 PB70093BS

Integration File: autoint1.e
 Quant Time: Jun 04 05:29:57 2013
 Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL053013.M
 Quant Title :
 QLast Update : Fri May 31 16:54:32 2013
 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	1.268	616256	148.042 ug/L
Target Compounds			
2) T HMX	0.854	592219	136.192 ug/L m
3) T RDX	1.669	717487	138.945 ug/L
4) T 1,3,5-Trinitrobenzene	2.609	1451361	132.544 ug/L m
5) T 1,3-Dinitrobenzene	3.473	2135701	133.083 ng/mlm
6) T 3,5-Dinitroaniline	3.817	1843014	135.804 ug/L
7) T Nitrobenzene	4.652	1387972	138.318 ug/L
8) T Tetryl	6.036	674796	92.716 ug/L
9) T 2,4,6-Trinitrotoluene	6.320	1601336	135.760 ug/L
10) T 2-Amino-4,6-dinitroto...	6.819	1598327	136.133 ug/L
11) T 4-Amino-2,6-dinitroto...	7.155	904565	143.983 ug/L
12) T 2,4-Dinitrotoluene	7.898	2146310	136.069 ug/L
13) T 2,6-Dinitrotoluene	8.282	1195356	141.668 ug/L
14) T 2-Nitrotoluene	11.400	880887	132.629 ug/L
15) T 4-Nitrotoluene	12.123	713542	130.452 ug/L m
16) T 3-Nitrotoluene	13.332	976496	139.347 ug/L
17) T PETN	18.692	727939	81.614 ug/L m

(f)=RT Delta > 1/2 Window

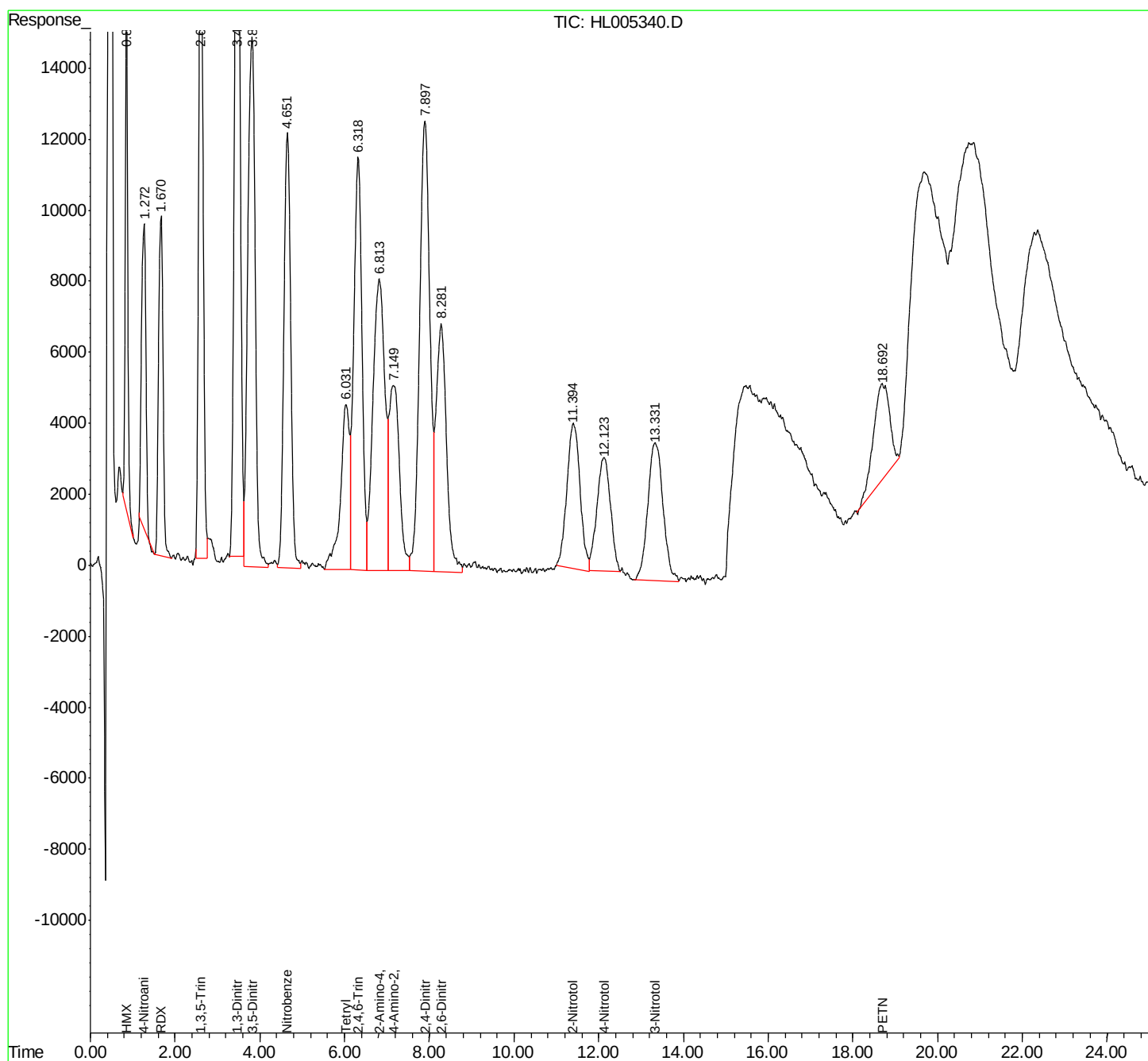
(m)=manual int.

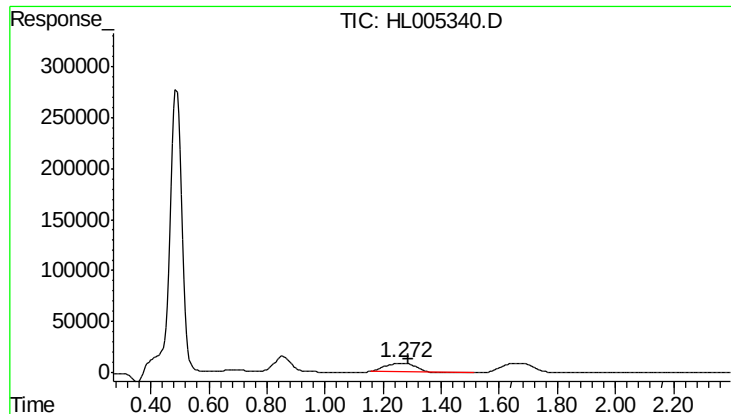
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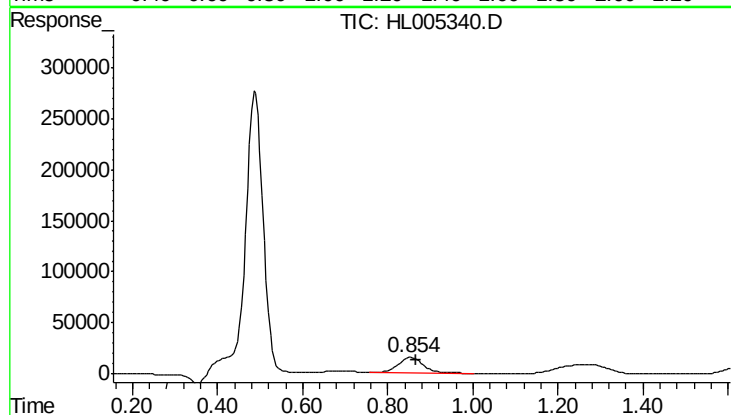




#1 4-Nitroaniline

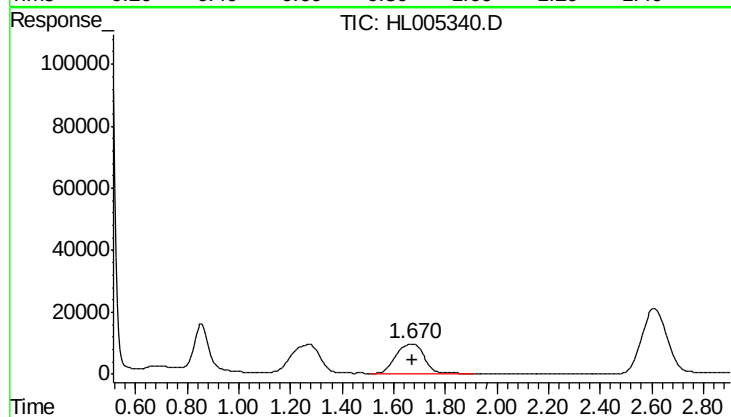
R.T.: 1.268 min
Delta R.T.: -0.019 min
Response: 616256
Conc: 148.04 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB70093BS



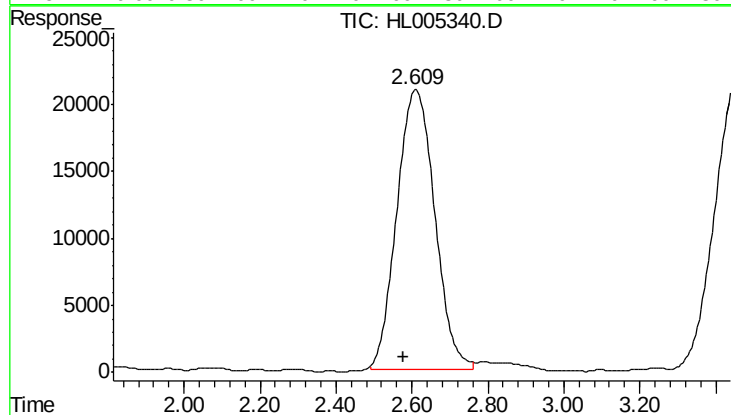
#2 HMX

R.T.: 0.854 min
Delta R.T.: -0.014 min
Response: 592219
Conc: 136.19 ug/L m



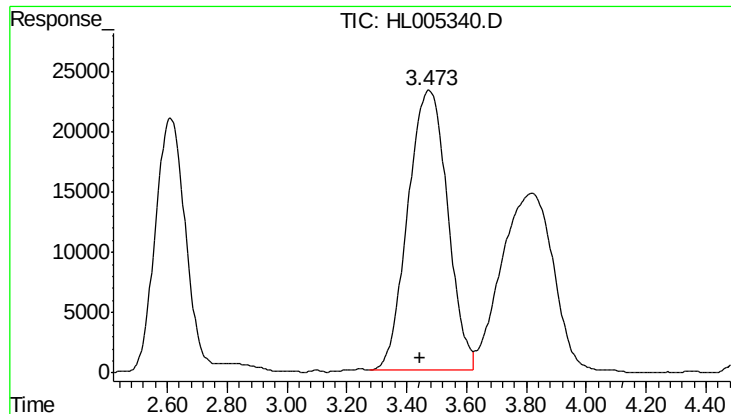
#3 RDX

R.T.: 1.669 min
Delta R.T.: -0.002 min
Response: 717487
Conc: 138.95 ug/L



#4 1,3,5-Trinitrobenzene

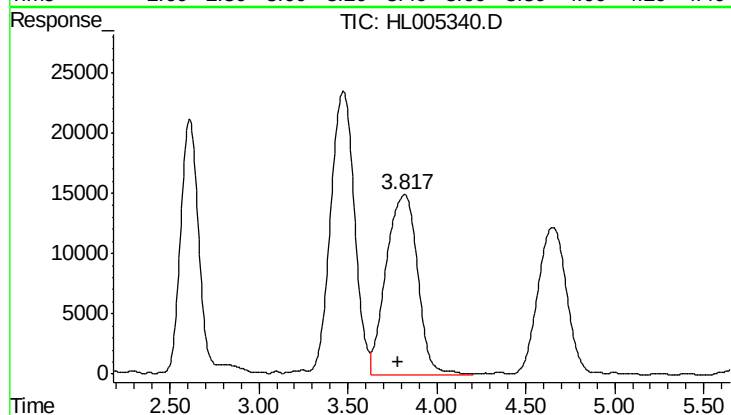
R.T.: 2.609 min
Delta R.T.: 0.031 min
Response: 1451361
Conc: 132.54 ug/L m



#5 1,3-Dinitrobenzene

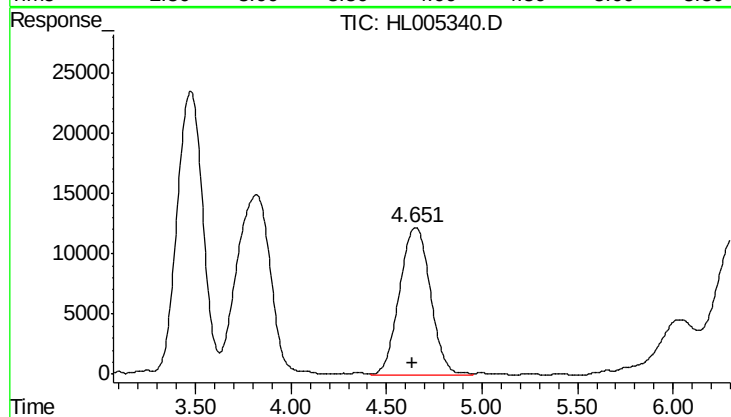
R.T.: 3.473 min
Delta R.T.: 0.030 min
Response: 2135701
Conc: 133.08 ng/ml

Instrument :
HPLC_L
ClientSampleId :
PB70093BS



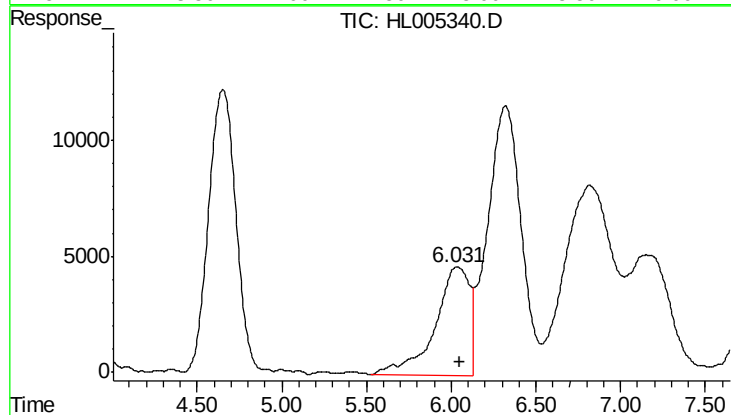
#6 3,5-Dinitroaniline

R.T.: 3.817 min
Delta R.T.: 0.030 min
Response: 1843014
Conc: 135.80 ug/L



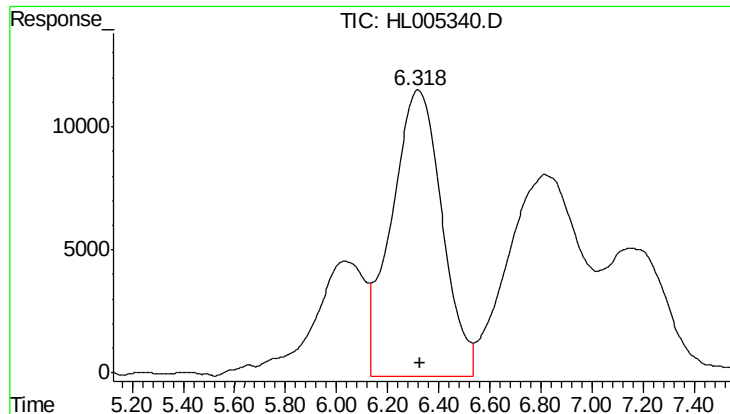
#7 Nitrobenzene

R.T.: 4.652 min
Delta R.T.: 0.017 min
Response: 1387972
Conc: 138.32 ug/L



#8 Tetryl

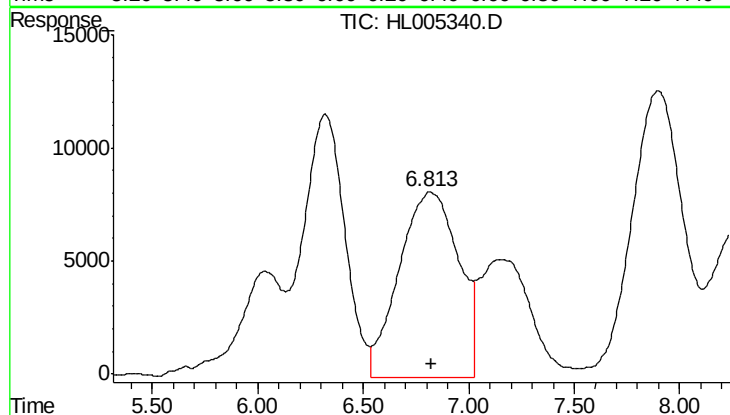
R.T.: 6.036 min
Delta R.T.: -0.015 min
Response: 674796
Conc: 92.72 ug/L



#9 2,4,6-Trinitrotoluene

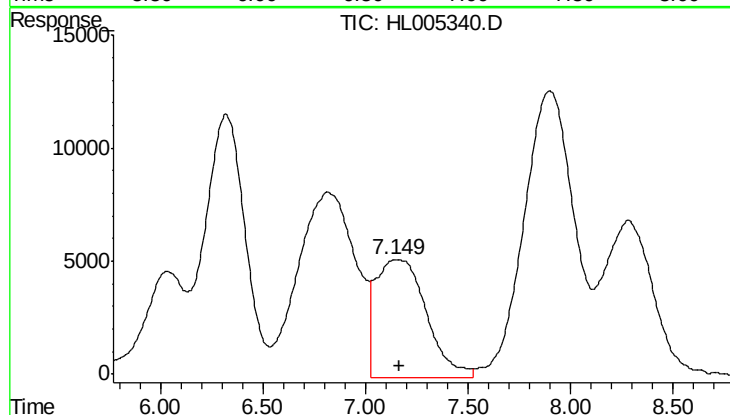
R.T.: 6.320 min
Delta R.T.: -0.008 min
Response: 1601336
Conc: 135.76 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB70093BS



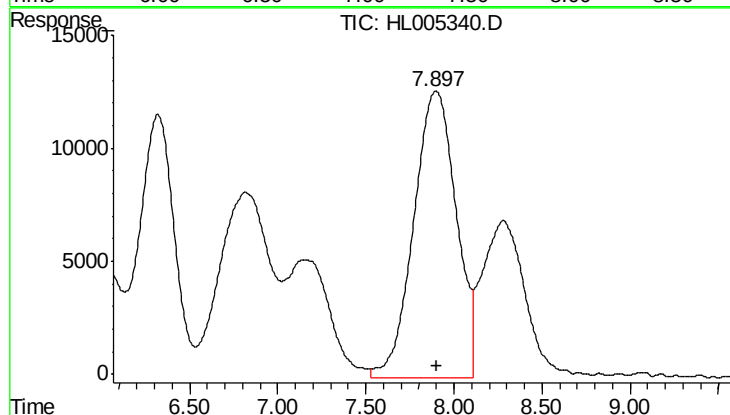
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.819 min
Delta R.T.: -0.003 min
Response: 1598327
Conc: 136.13 ug/L



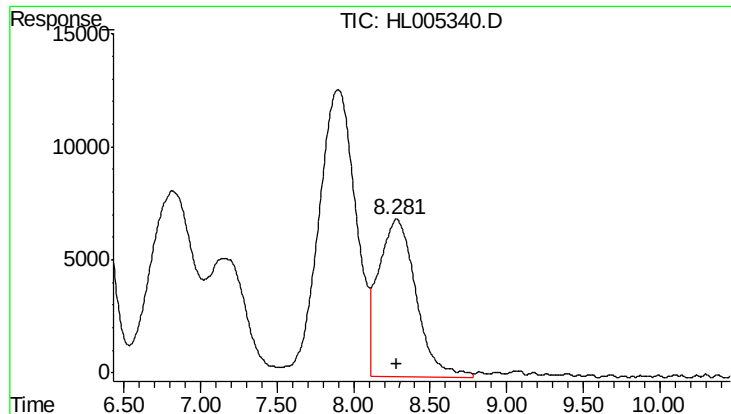
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.155 min
Delta R.T.: -0.010 min
Response: 904565
Conc: 143.98 ug/L



#12 2,4-Dinitrotoluene

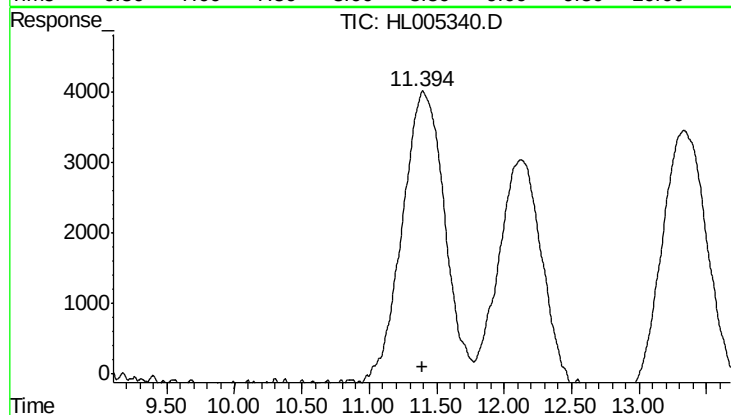
R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 2146310
Conc: 136.07 ug/L



#13 2,6-Dinitrotoluene

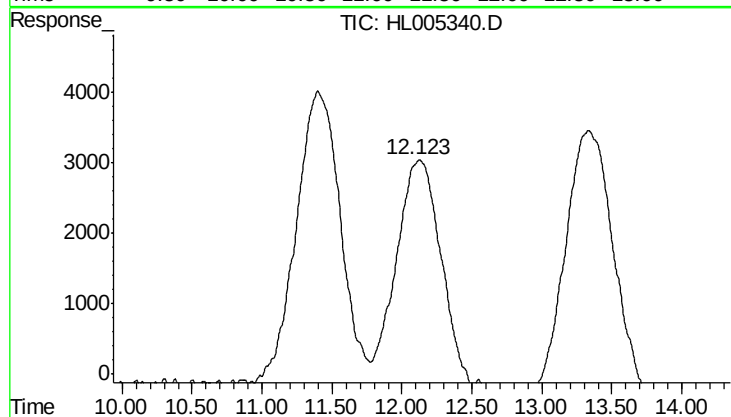
R.T.: 8.282 min
 Delta R.T.: -0.005 min
 Response: 1195356
 Conc: 141.67 ug/L

Instrument :
 HPLC_L
 ClientSampleId :
 PB70093BS



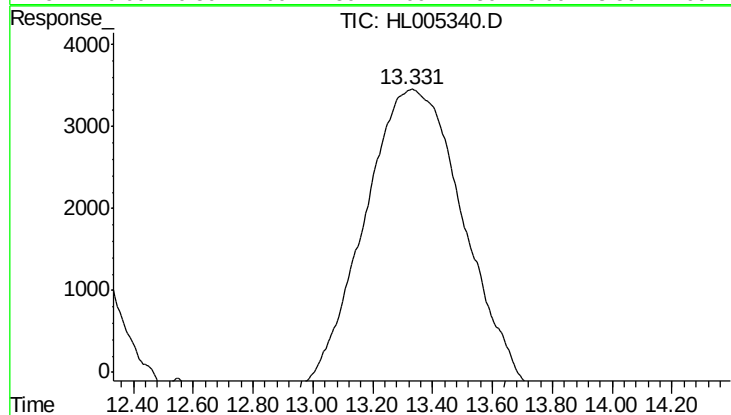
#14 2-Nitrotoluene

R.T.: 11.400 min
 Delta R.T.: 0.005 min
 Response: 880887
 Conc: 132.63 ug/L



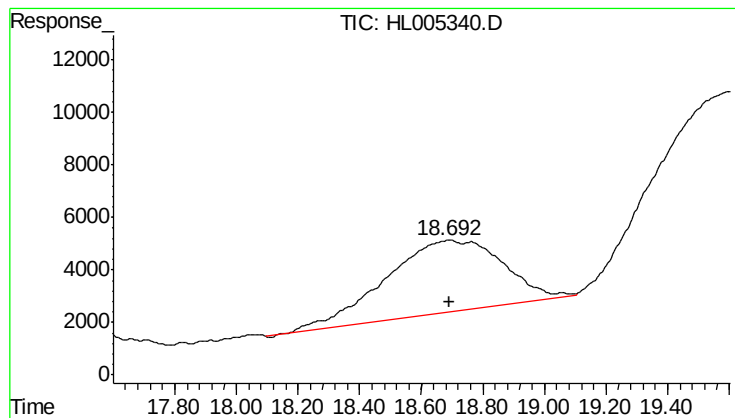
#15 4-Nitrotoluene

R.T.: 12.123 min
 Delta R.T.: 0.015 min
 Response: 713542
 Conc: 130.45 ug/L



#16 3-Nitrotoluene

R.T.: 13.332 min
 Delta R.T.: -0.003 min
 Response: 976496
 Conc: 139.35 ug/L



#17 PETN

R.T.: 18.692 min
Delta R.T.: 0.000 min
Response: 727939
Conc: 81.61 ug/L m

Instrument :
HPLC_L
ClientSampleId :
PB70093BS