

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL060413\
 Data File : HL005375.D
 Signal(s) : VWD1A.CH
 Acq On : 04-Jun-2013, 22:19
 Operator : QM
 Sample : PB70173BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 PB70173BS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jun 07 03:06:22 2013
 Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL060413.M
 Quant Title :
 QLast Update : Tue Jun 04 17:00:19 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	1.322	701159	181.325 ug/L
Target Compounds			
2) T HMX	0.882	556947	123.737 ug/L
3) T RDX	1.728	705593	149.146 ug/L
4) T 1,3,5-Trinitrobenzene	2.686	1485817	131.660 ug/L
5) T 1,3-Dinitrobenzene	3.571	2260035	147.039 ng/ml
6) T 3,5-Dinitroaniline	3.926	1830427	135.561 ug/L
7) T Nitrobenzene	4.795	1526490	154.794 ug/L
8) T Tetryl	6.335	918316	115.865 ug/L m
9) T 2,4,6-Trinitrotoluene	6.591	1579731	138.966 ug/L
10) T 2-Amino-4,6-dinitroto...	7.125	1522146	136.081 ug/L
11) T 4-Amino-2,6-dinitroto...	7.520	898182	147.571 ug/L
12) T 2,4-Dinitrotoluene	8.273	2020171	138.327 ug/L
13) T 2,6-Dinitrotoluene	8.694	1112860	143.103 ug/L
14) T 2-Nitrotoluene	12.004	926130	139.400 ug/L
15) T 4-Nitrotoluene	12.761	840473	154.778 ug/L
16) T 3-Nitrotoluene	14.053	977972	135.778 ug/L
17) T PETN	19.694	6785841	713.813 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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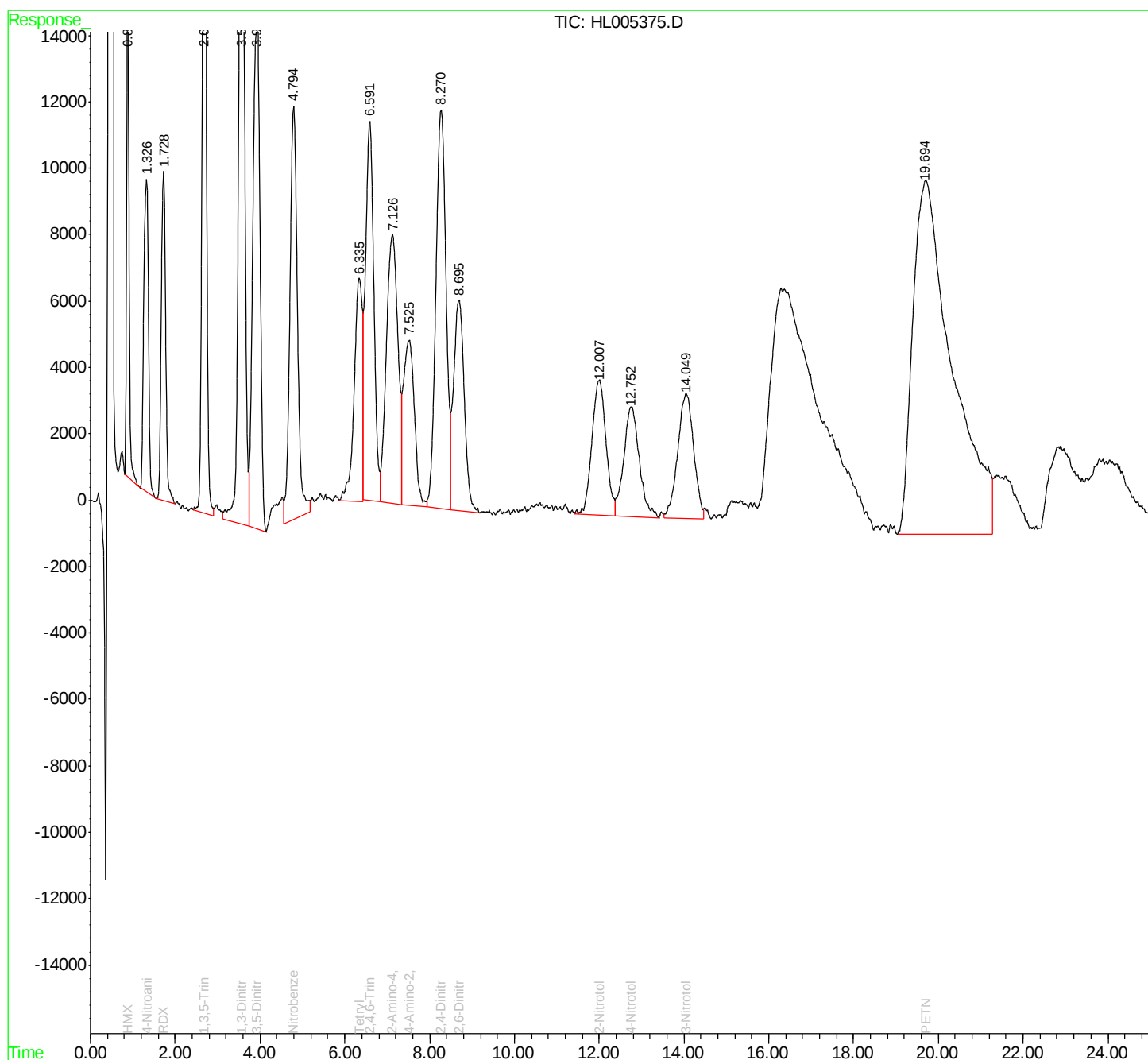
Instrument :
HPLC_L
ClientSampleId :
PB70173BS

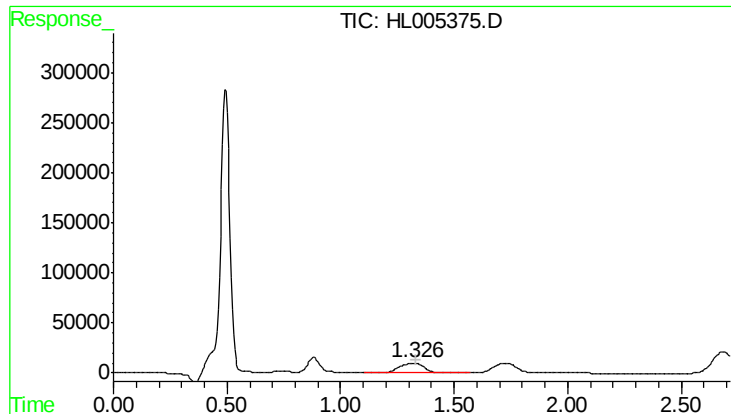
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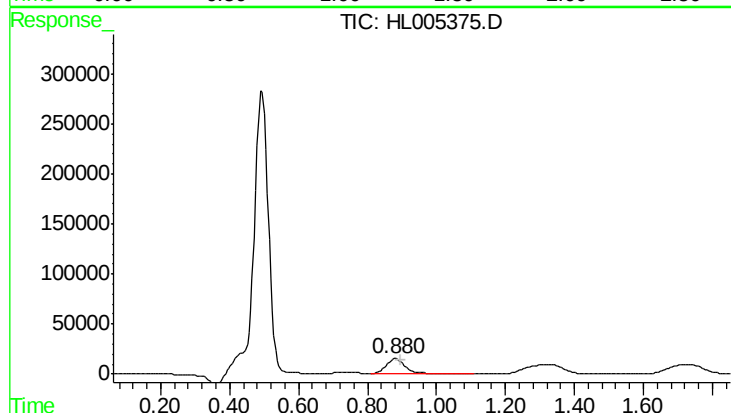
#1 4-Nitroaniline

R.T.: 1.322 min
 Delta R.T.: -0.011 min
 Response: 701159
 Conc: 181.33 ug/L

Instrument :
 HPLC_L
 ClientSampleId :
 PB70173BS

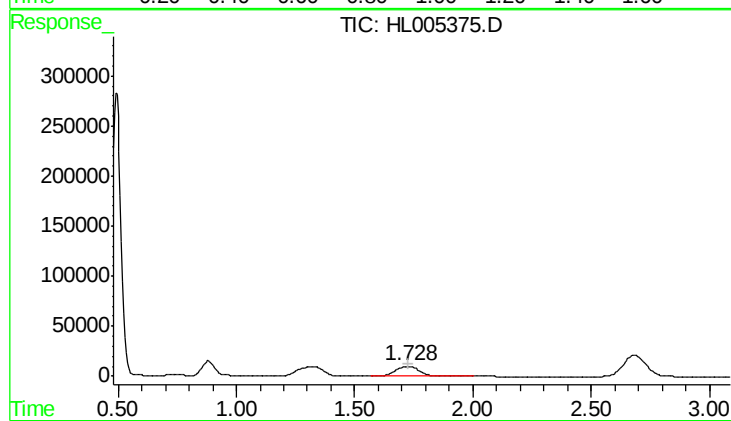
Manual Integrations
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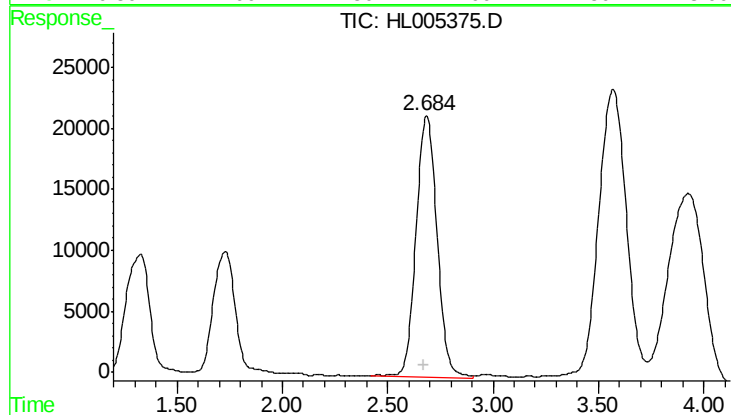
#2 HMX

R.T.: 0.882 min
 Delta R.T.: -0.014 min
 Response: 556947
 Conc: 123.74 ug/L



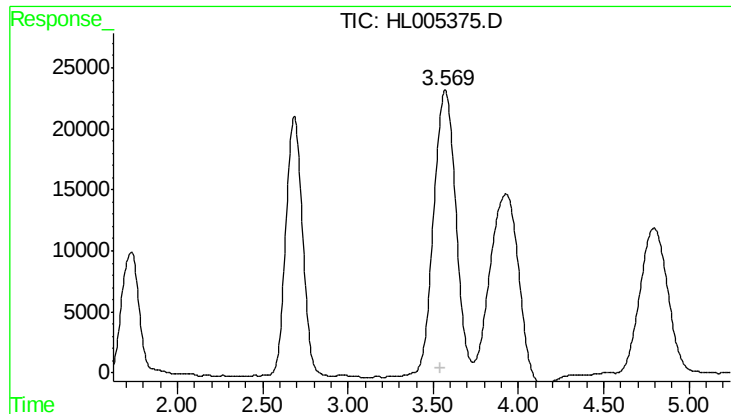
#3 RDX

R.T.: 1.728 min
 Delta R.T.: 0.000 min
 Response: 705593
 Conc: 149.15 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.686 min
 Delta R.T.: 0.016 min
 Response: 1485817
 Conc: 131.66 ug/L



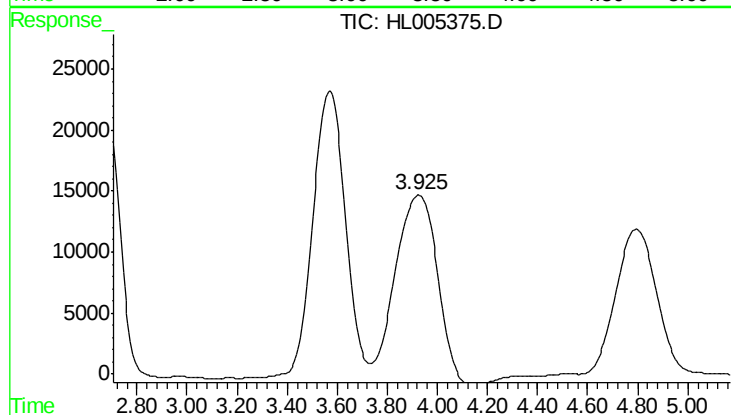
#5 1,3-Dinitrobenzene

R.T.: 3.571 min
Delta R.T.: 0.030 min
Response: 2260035
Conc: 147.04 ng/ml

Instrument :
HPLC_L
ClientSampleId :
PB70173BS

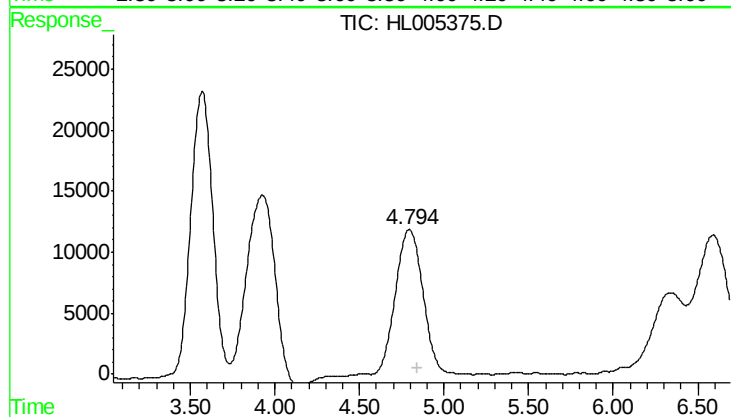
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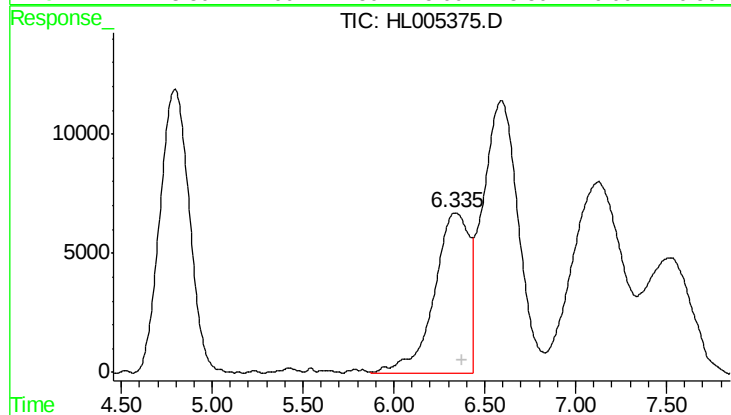
#6 3,5-Dinitroaniline

R.T.: 3.926 min
Delta R.T.: 0.016 min
Response: 1830427
Conc: 135.56 ug/L



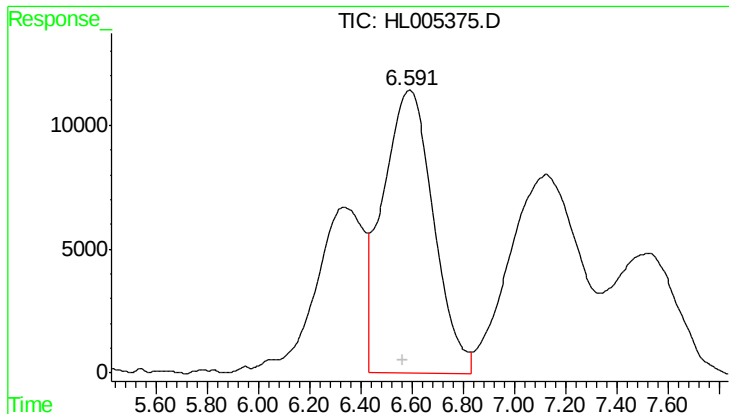
#7 Nitrobenzene

R.T.: 4.795 min
Delta R.T.: -0.045 min
Response: 1526490
Conc: 154.79 ug/L



#8 Tetryl

R.T.: 6.335 min
Delta R.T.: -0.045 min
Response: 918316
Conc: 115.87 ug/L m



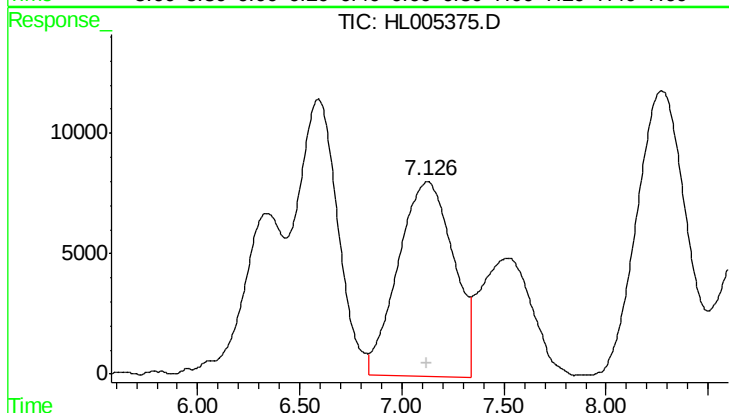
#9 2,4,6-Trinitrotoluene

R.T.: 6.591 min
Delta R.T.: 0.025 min
Response: 1579731
Conc: 138.97 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB70173BS

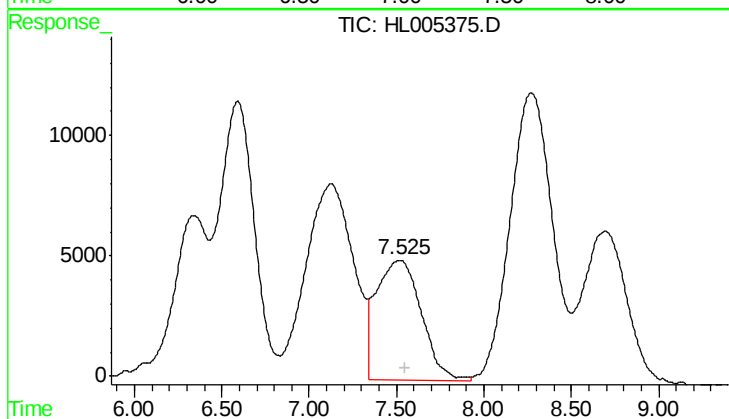
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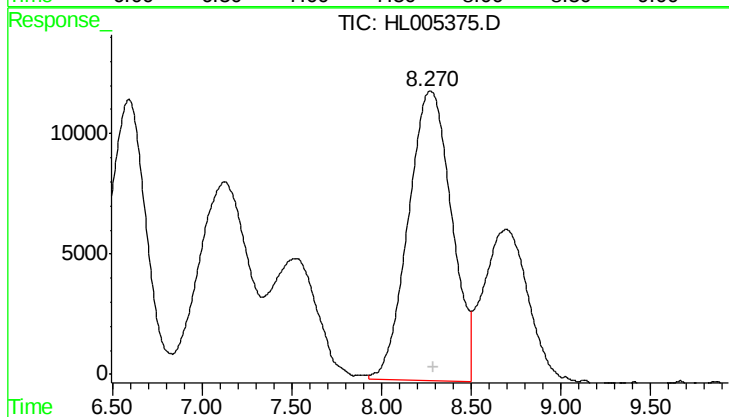
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.125 min
Delta R.T.: 0.004 min
Response: 1522146
Conc: 136.08 ug/L



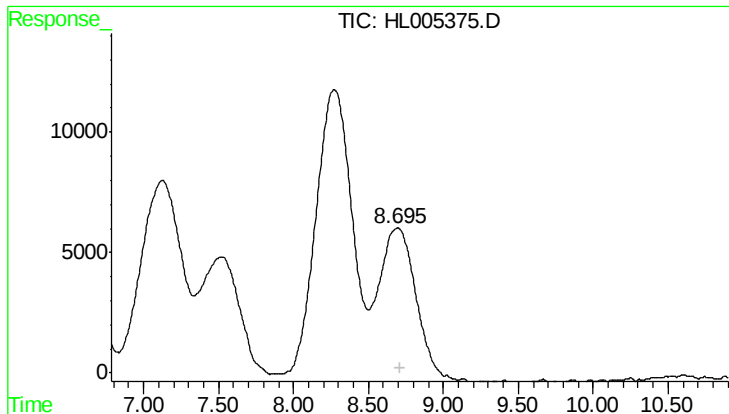
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.520 min
Delta R.T.: -0.030 min
Response: 898182
Conc: 147.57 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.273 min
Delta R.T.: -0.017 min
Response: 2020171
Conc: 138.33 ug/L



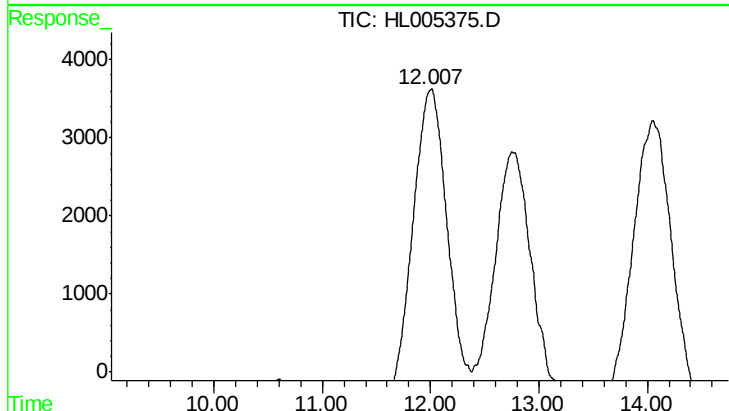
#13 2,6-Dinitrotoluene

R.T.: 8.694 min
 Delta R.T.: -0.016 min
 Response: 1112860
 Conc: 143.10 ug/L

Instrument :
 HPLC_L
 ClientSampleId :
 PB70173BS

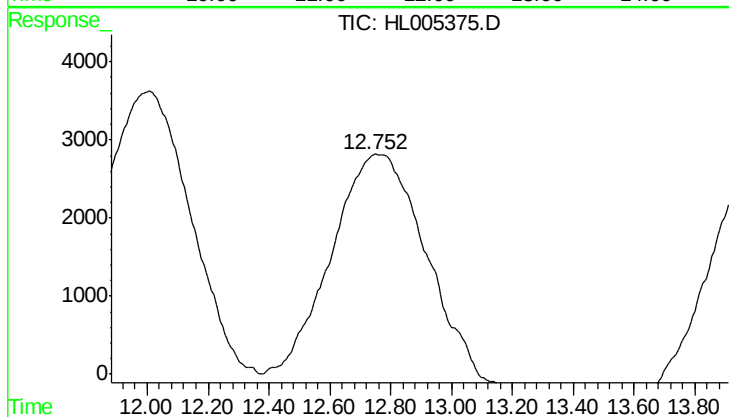
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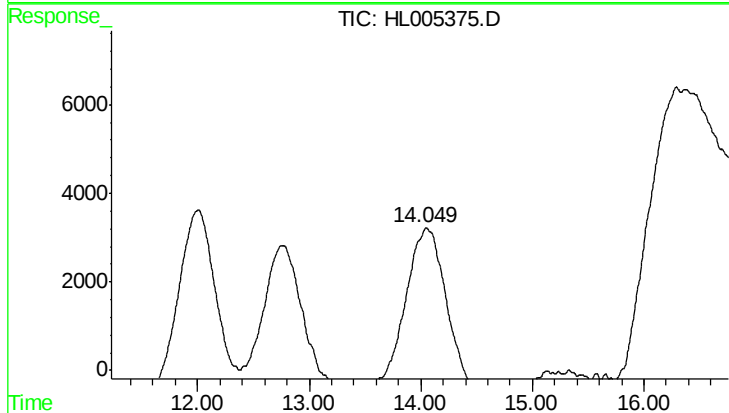
#14 2-Nitrotoluene

R.T.: 12.004 min
 Delta R.T.: 0.034 min
 Response: 926130
 Conc: 139.40 ug/L



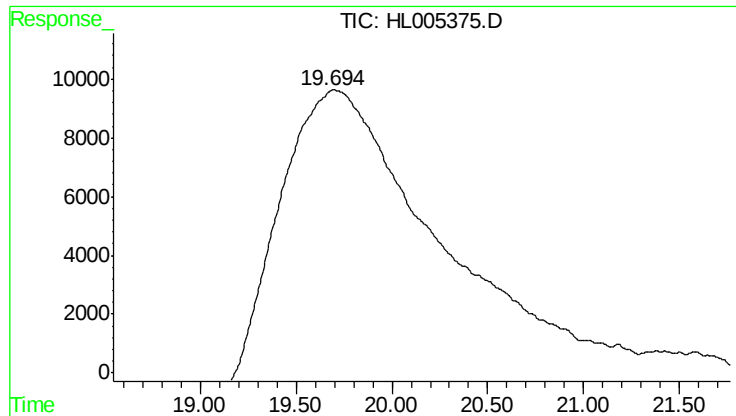
#15 4-Nitrotoluene

R.T.: 12.761 min
 Delta R.T.: 0.061 min
 Response: 840473
 Conc: 154.78 ug/L



#16 3-Nitrotoluene

R.T.: 14.053 min
 Delta R.T.: 0.060 min
 Response: 977972
 Conc: 135.78 ug/L



#17 PETN

R.T.: 19.694 min
Delta R.T.: 0.154 min
Response: 6785841
Conc: 713.81 ug/L m

Instrument :
HPLC_L
ClientSampleId :
PB70173BS

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