

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL060413\
 Data File : HL005367.D
 Signal(s) : VWD1A.CH
 Acq On : 04-Jun-2013, 18:34
 Operator : QM
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 HPLC_L
 LabSampleId :
 HSTDCCC0500

Integration File: autoint1.e
 Quant Time: Jun 07 03:06:06 2013
 Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL060413.M
 Quant Title :
 QLast Update : Tue Jun 04 16:52:57 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	1.305	1914439	495.090 ug/L
Target Compounds			
2) T HMX	0.879	1903064	422.804 ug/L
3) T RDX	1.697	2368849	500.718 ug/L
4) T 1,3,5-Trinitrobenzene	2.651	5302261	469.840 ug/L
5) T 1,3-Dinitrobenzene	3.539	7659471	498.328 ng/mL
6) T 3,5-Dinitroaniline	3.911	6643743	492.035 ug/L
7) T Nitrobenzene	4.813	4868520	493.692 ug/L
8) T Teteryl	6.368	3644236	459.799 ug/L
9) T 2,4,6-Trinitrotoluene	6.620	5346772	470.346 ug/L
10) T 2-Amino-4,6-dinitroto...	7.149	5091186	455.154 ug/L
11) T 4-Amino-2,6-dinitroto...	7.525	3096942	508.826 ug/L
12) T 2,4-Dinitrotoluene	8.284	7140304	488.917 ug/L
13) T 2,6-Dinitrotoluene	8.707	3733712	480.118 ug/L
14) T 2-Nitrotoluene	11.944	3165021	476.395 ug/L
15) T 4-Nitrotoluene	12.693	2611888	480.994 ug/L
16) T 3-Nitrotoluene	14.001	3424067	475.383 ug/L
17) T PETN	19.568	3889366	409.128 ug/L

(f)=RT Delta > 1/2 Window

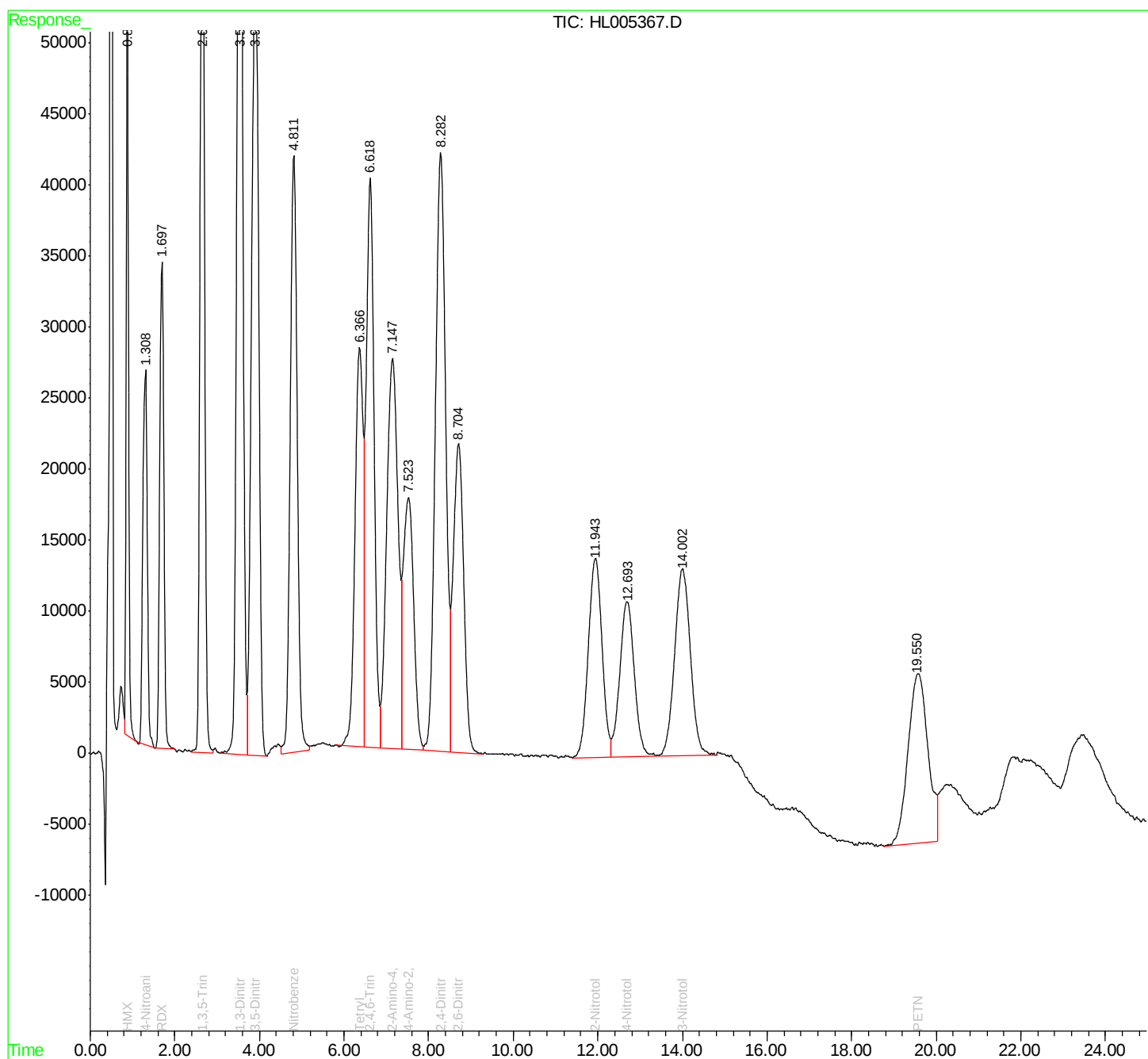
(m)=manual int.

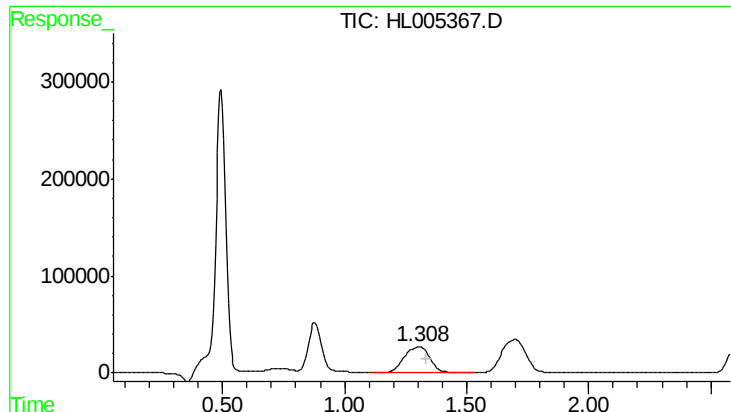
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Signal Info : 4.6 X 100mm 3.5-Micron 80A

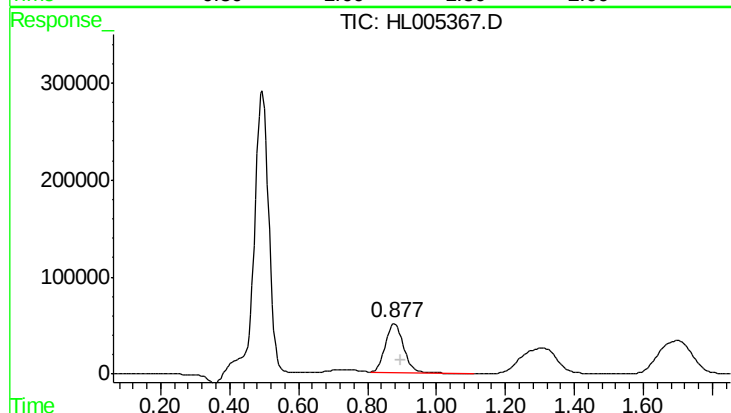




#1 4-Nitroaniline

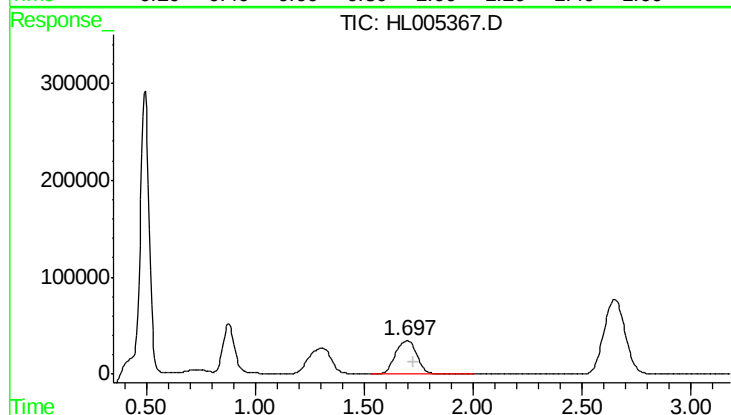
R.T.: 1.305 min
Delta R.T.: -0.028 min
Response: 1914439
Conc: 495.09 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500



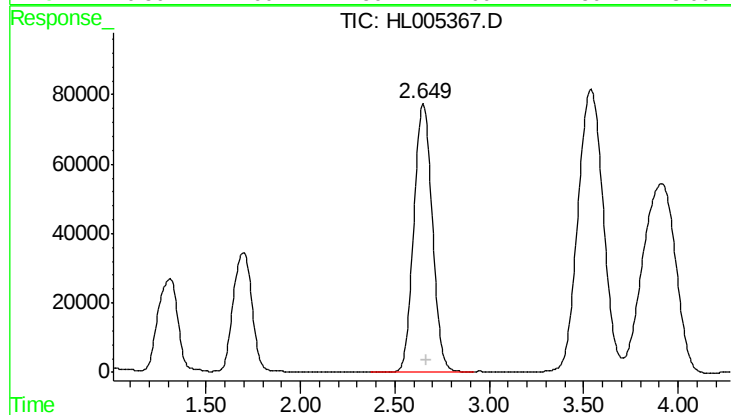
#2 HMX

R.T.: 0.879 min
Delta R.T.: -0.017 min
Response: 1903064
Conc: 422.80 ug/L



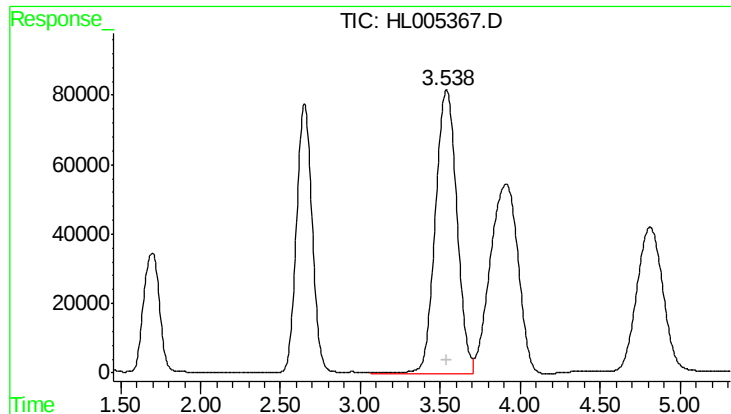
#3 RDX

R.T.: 1.697 min
Delta R.T.: -0.031 min
Response: 2368849
Conc: 500.72 ug/L



#4 1,3,5-Trinitrobenzene

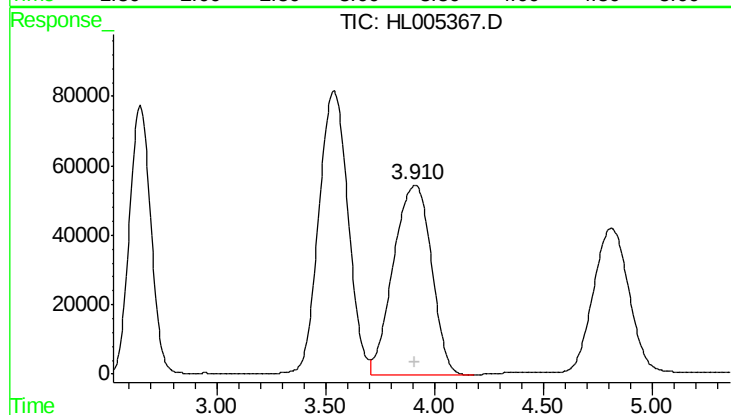
R.T.: 2.651 min
Delta R.T.: -0.020 min
Response: 5302261
Conc: 469.84 ug/L



#5 1,3-Dinitrobenzene

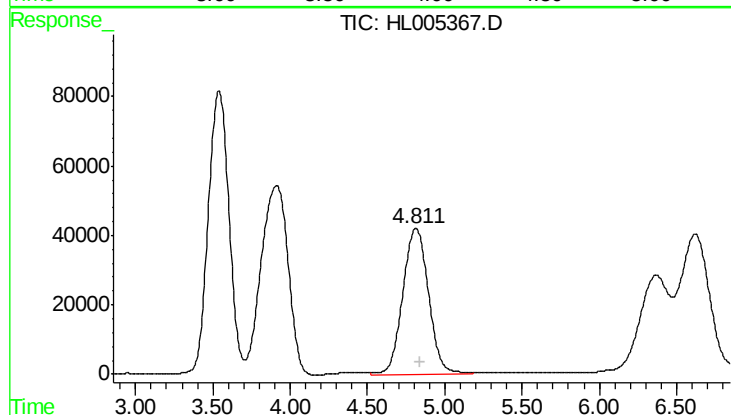
R.T.: 3.539 min
Delta R.T.: -0.001 min
Response: 7659471
Conc: 498.33 ng/ml

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500



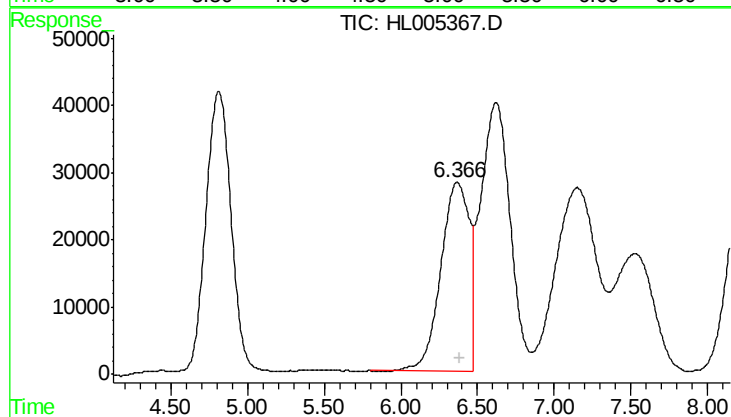
#6 3,5-Dinitroaniline

R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 6643743
Conc: 492.04 ug/L



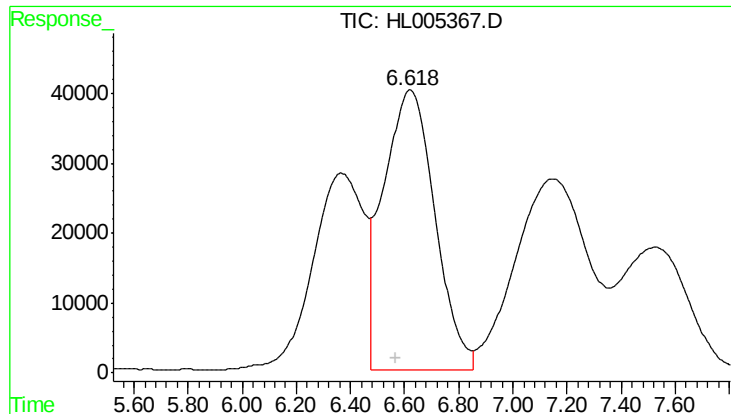
#7 Nitrobenzene

R.T.: 4.813 min
Delta R.T.: -0.027 min
Response: 4868520
Conc: 493.69 ug/L



#8 Tetryl

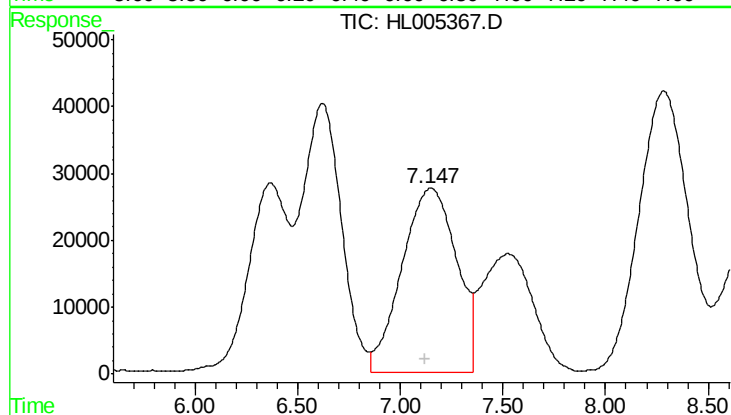
R.T.: 6.368 min
Delta R.T.: -0.012 min
Response: 3644236
Conc: 459.80 ug/L



#9 2,4,6-Trinitrotoluene

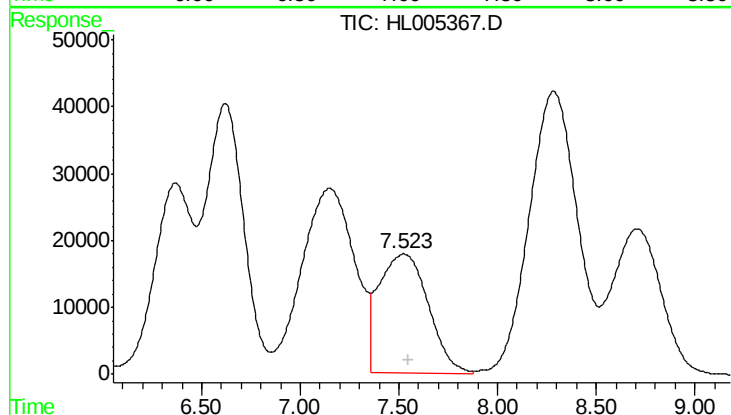
R.T.: 6.620 min
Delta R.T.: 0.054 min
Response: 5346772
Conc: 470.35 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500



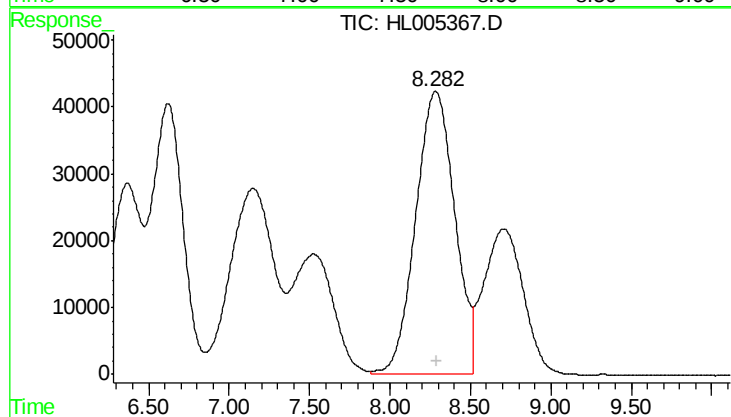
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.149 min
Delta R.T.: 0.028 min
Response: 5091186
Conc: 455.15 ug/L



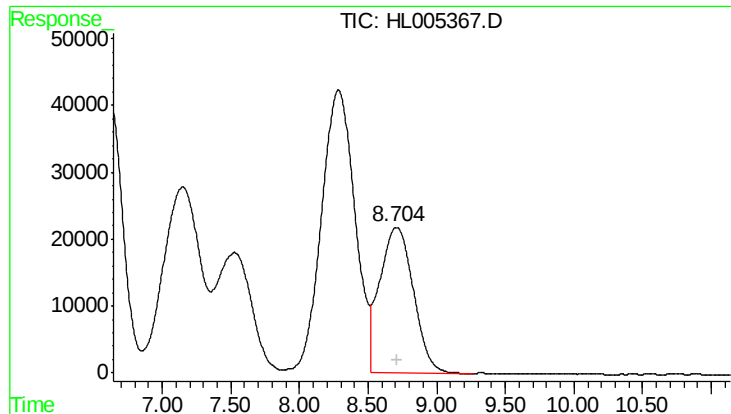
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.525 min
Delta R.T.: -0.025 min
Response: 3096942
Conc: 508.83 ug/L



#12 2,4-Dinitrotoluene

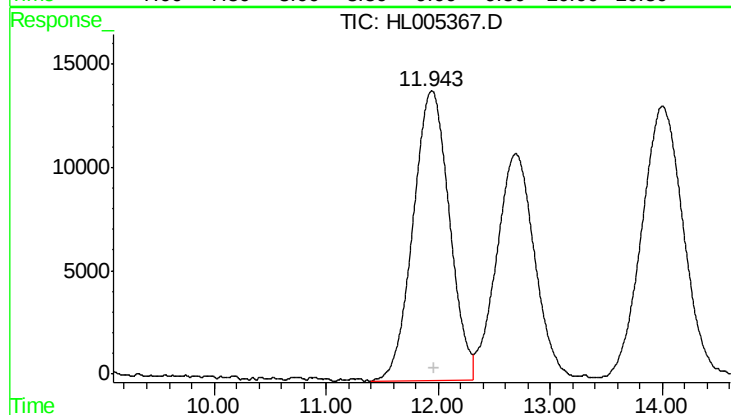
R.T.: 8.284 min
Delta R.T.: -0.006 min
Response: 7140304
Conc: 488.92 ug/L



#13 2,6-Dinitrotoluene

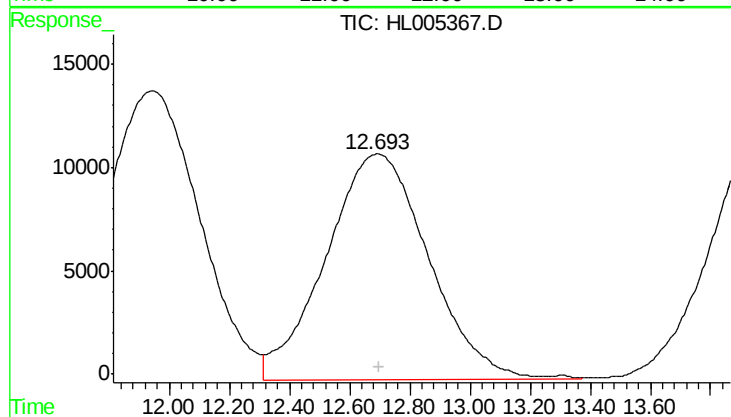
R.T.: 8.707 min
 Delta R.T.: -0.003 min
 Response: 3733712
 Conc: 480.12 ug/L

Instrument :
 HPLC_L
 LabSampleId :
 HSTDCCC0500



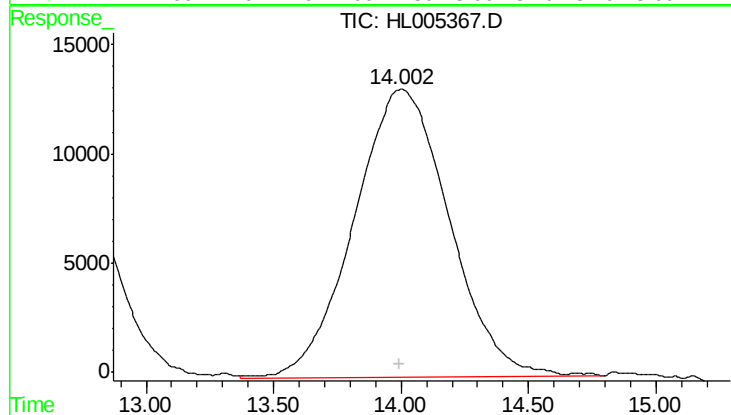
#14 2-Nitrotoluene

R.T.: 11.944 min
 Delta R.T.: -0.026 min
 Response: 3165021
 Conc: 476.40 ug/L



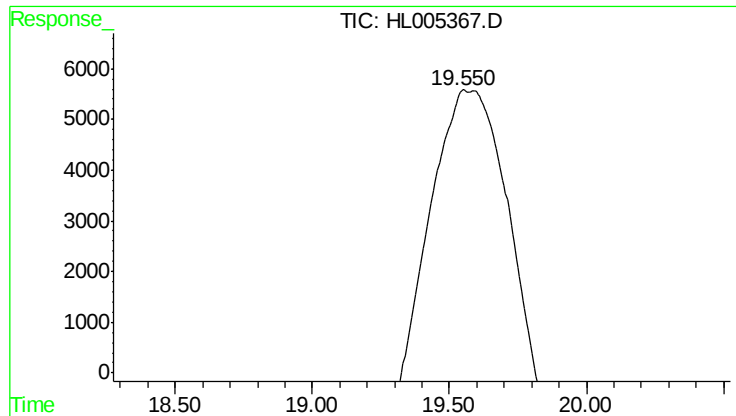
#15 4-Nitrotoluene

R.T.: 12.693 min
 Delta R.T.: -0.006 min
 Response: 2611888
 Conc: 480.99 ug/L



#16 3-Nitrotoluene

R.T.: 14.001 min
 Delta R.T.: 0.008 min
 Response: 3424067
 Conc: 475.38 ug/L



#17 PETN

R.T.: 19.568 min
Delta R.T.: 0.028 min
Response: 3889366
Conc: 409.13 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500