

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL053113\
 Data File : HL005339.D
 Signal(s) : VWD1A.CH
 Acq On : 31-May-2013, 13:16
 Operator : QM
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 HPLC_L
 LabSampleId :
 HSTDCCC0500

Integration File: autoint1.e
 Quant Time: Jun 04 06:05:58 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	1.285	1815529	436.142 ug/L
Target Compounds			
2) T HMX	0.870	2107229	484.597 ug/L
3) T RDX	1.671	2511705	486.405 ug/L
4) T 1,3,5-Trinitrobenzene	2.579	5461606	498.777 ug/L
5) T 1,3-Dinitrobenzene	3.443	8070895	502.925 ng/ml
6) T 3,5-Dinitroaniline	3.787	6891545	507.810 ug/L
7) T Nitrobenzene	4.635	4911169	489.423 ug/L
8) T Tetryl	6.050	3519599	483.588 ug/L
9) T 2,4,6-Trinitrotoluene	6.328	5747492	487.267 ug/L
10) T 2-Amino-4,6-dinitroto...	6.822	5522602	470.372 ug/L
11) T 4-Amino-2,6-dinitroto...	7.165	3223433	513.086 ug/L
12) T 2,4-Dinitrotoluene	7.901	7489871	474.833 ug/L
13) T 2,6-Dinitrotoluene	8.287	3908996	463.277 ug/L
14) T 2-Nitrotoluene	11.395	2955384	444.973 ug/L
15) T 4-Nitrotoluene	12.108	2525633	461.745 ug/L
16) T 3-Nitrotoluene	13.334	3420352	488.086 ug/L
17) T PETN	18.692	4773129	535.148 ug/L m

(f)=RT Delta > 1/2 Window

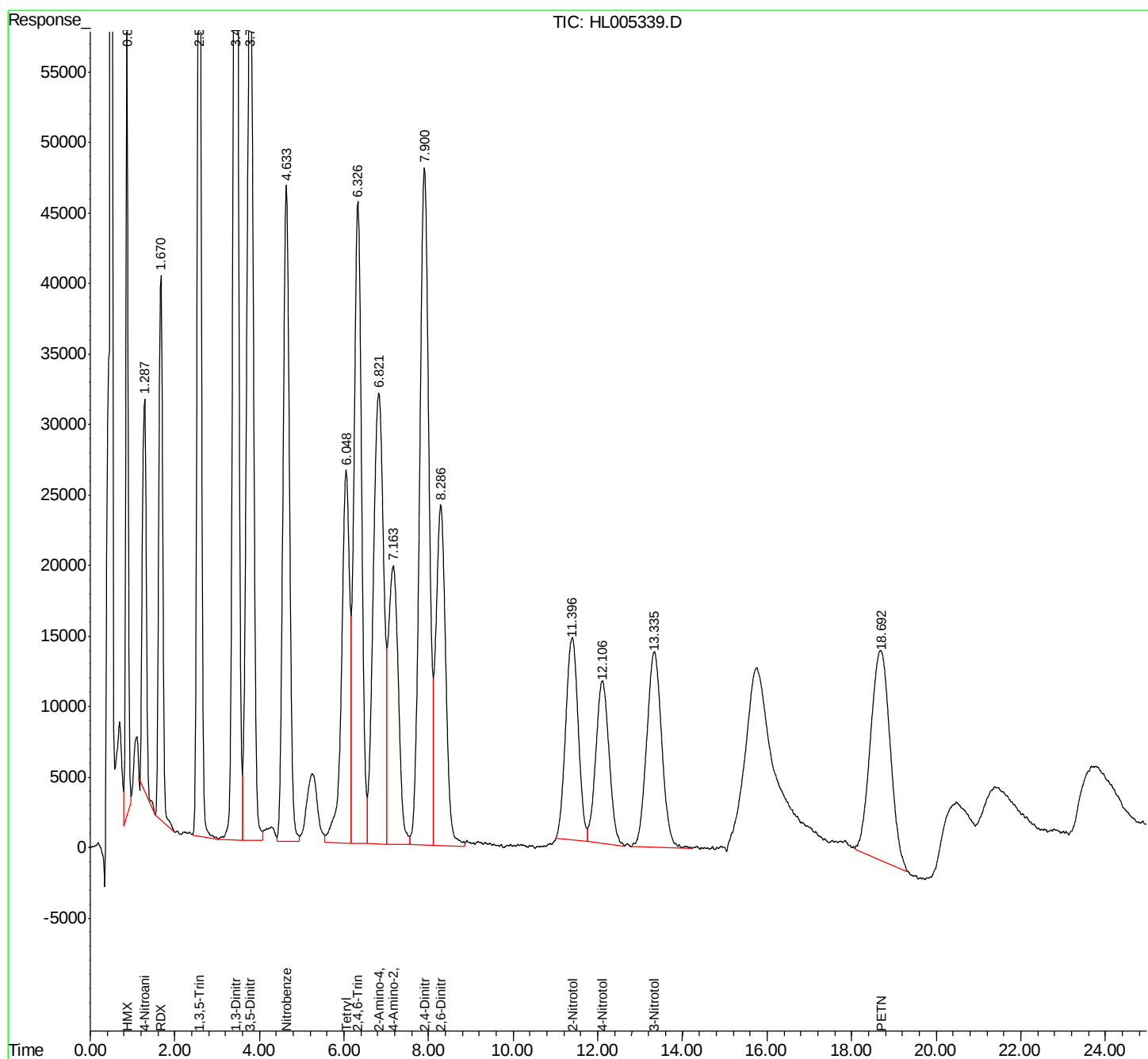
(m)=manual int.

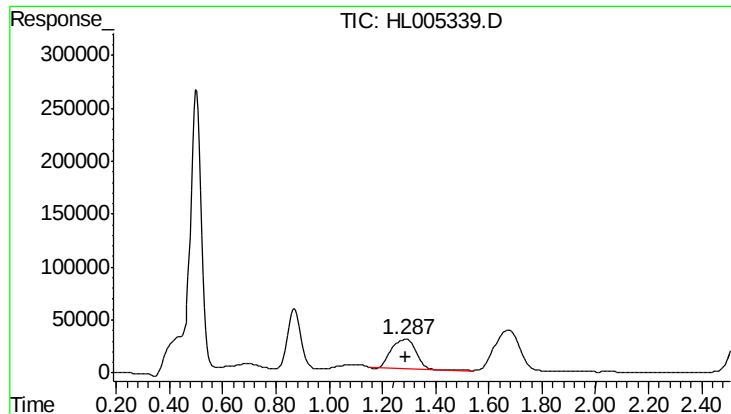
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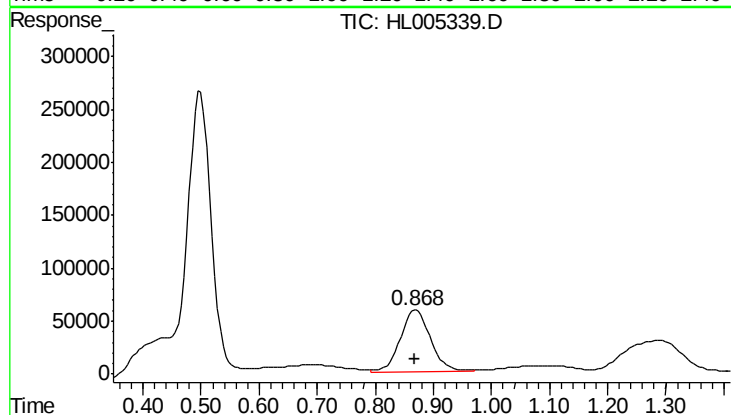




#1 4-Nitroaniline

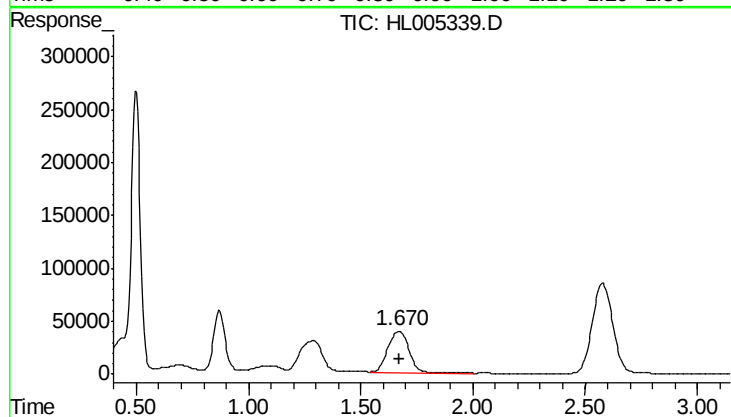
R.T.: 1.285 min
 Delta R.T.: -0.003 min
 Response: 1815529
 Conc: 436.14 ug/L

Instrument :
 HPLC_L
 LabSampleId :
 HSTDCCC0500



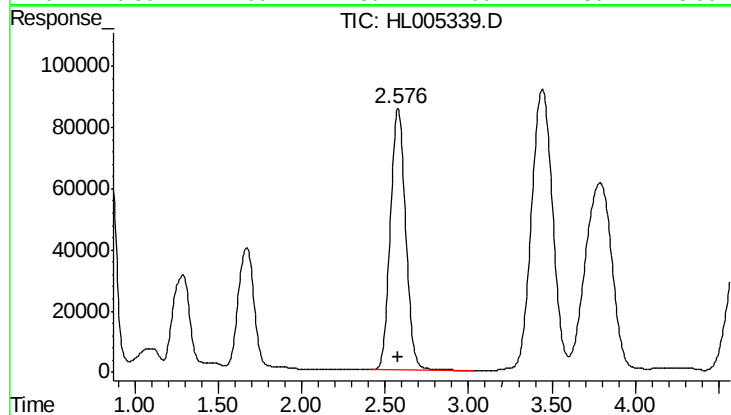
#2 HMX

R.T.: 0.870 min
 Delta R.T.: 0.002 min
 Response: 2107229
 Conc: 484.60 ug/L



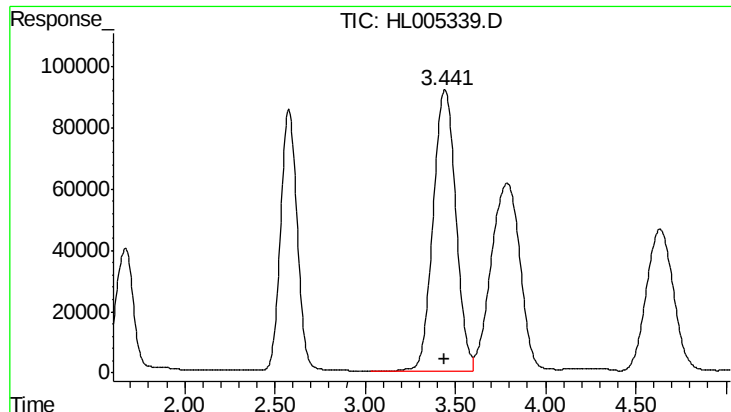
#3 RDX

R.T.: 1.671 min
 Delta R.T.: 0.000 min
 Response: 2511705
 Conc: 486.40 ug/L



#4 1,3,5-Trinitrobenzene

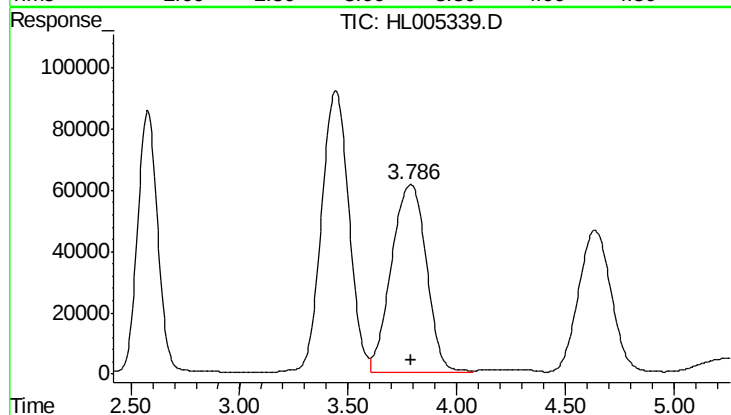
R.T.: 2.579 min
 Delta R.T.: 0.000 min
 Response: 5461606
 Conc: 498.78 ug/L



#5 1,3-Dinitrobenzene

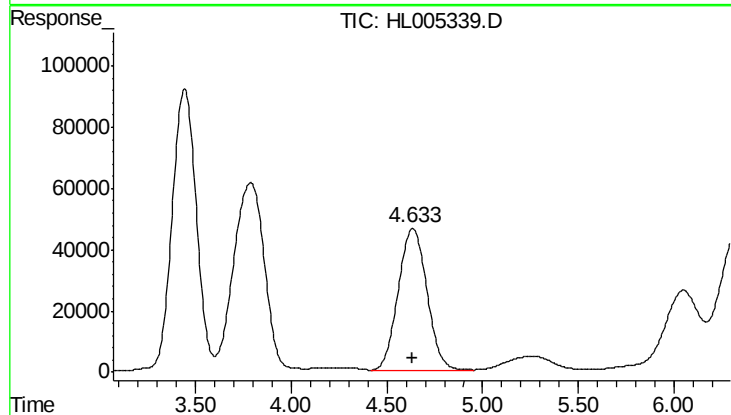
R.T.: 3.443 min
 Delta R.T.: 0.000 min
 Response: 8070895
 Conc: 502.92 ng/ml

Instrument :
 HPLC_L
 LabSampleId :
 HSTDCCC0500



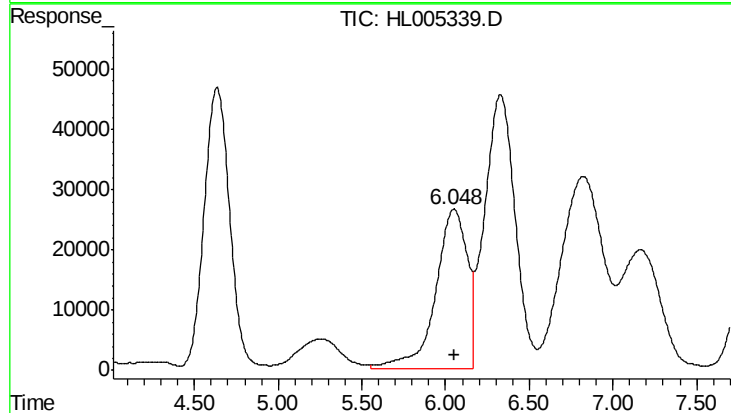
#6 3,5-Dinitroaniline

R.T.: 3.787 min
 Delta R.T.: 0.000 min
 Response: 6891545
 Conc: 507.81 ug/L



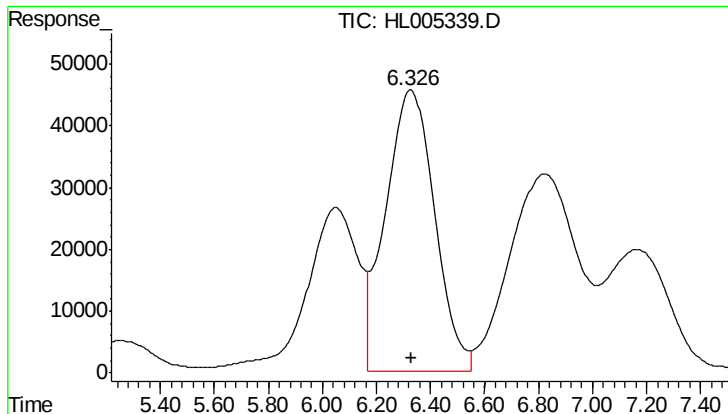
#7 Nitrobenzene

R.T.: 4.635 min
 Delta R.T.: 0.000 min
 Response: 4911169
 Conc: 489.42 ug/L



#8 Tetryl

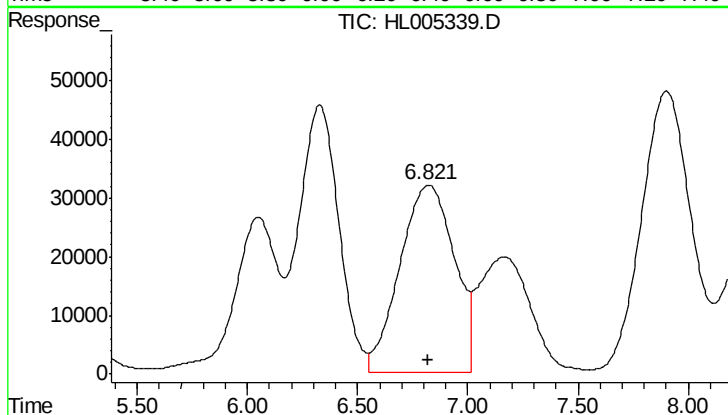
R.T.: 6.050 min
 Delta R.T.: 0.000 min
 Response: 3519599
 Conc: 483.59 ug/L



#9 2,4,6-Trinitrotoluene

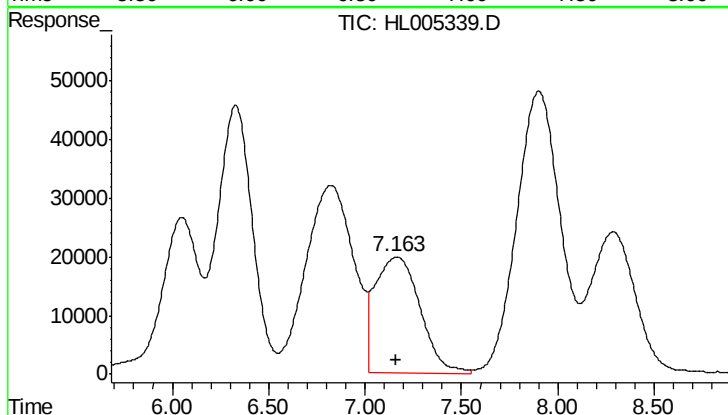
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 5747492
Conc: 487.27 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500



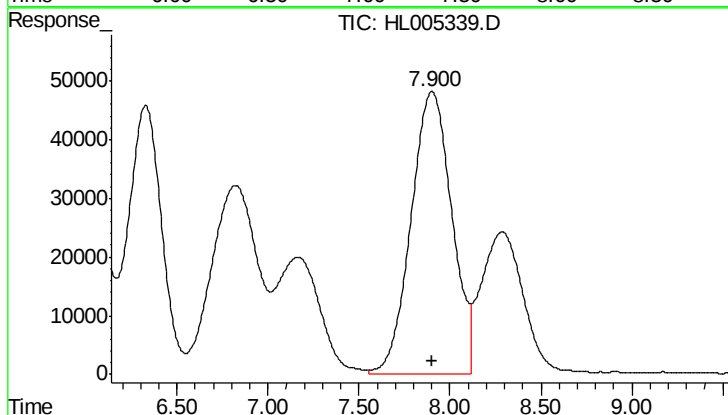
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 5522602
Conc: 470.37 ug/L



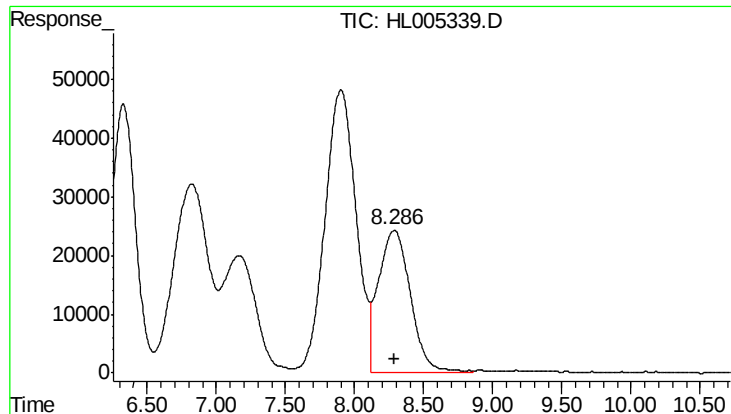
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 3223433
Conc: 513.09 ug/L



#12 2,4-Dinitrotoluene

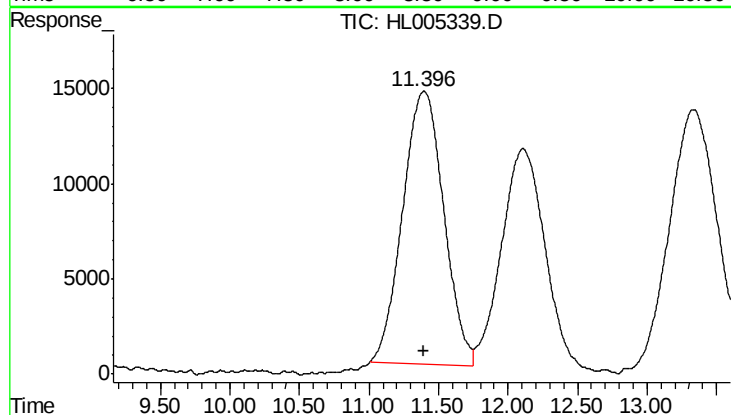
R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 7489871
Conc: 474.83 ug/L



#13 2,6-Dinitrotoluene

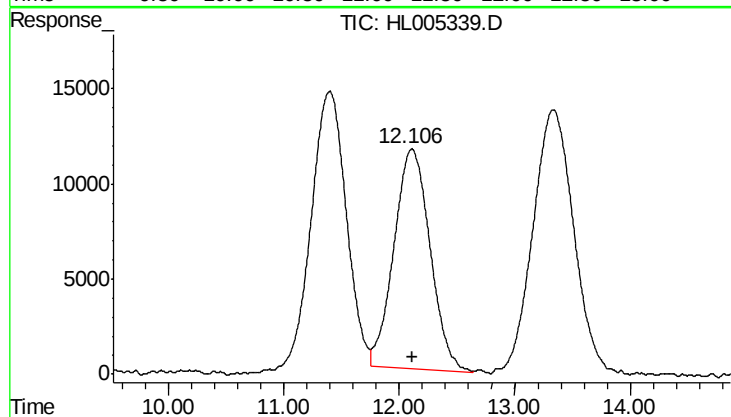
R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 3908996
Conc: 463.28 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500



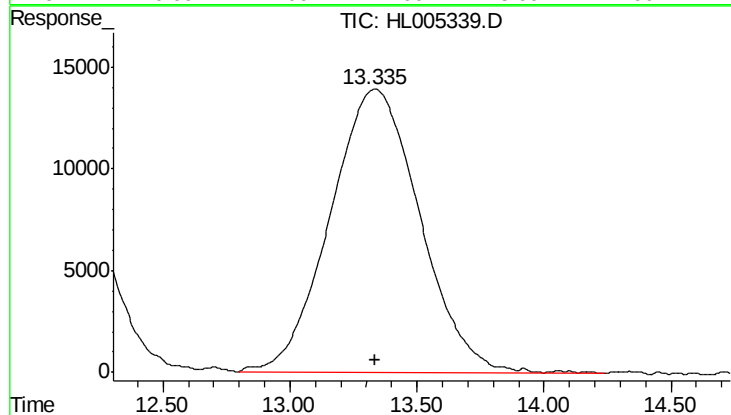
#14 2-Nitrotoluene

R.T.: 11.395 min
Delta R.T.: 0.000 min
Response: 2955384
Conc: 444.97 ug/L



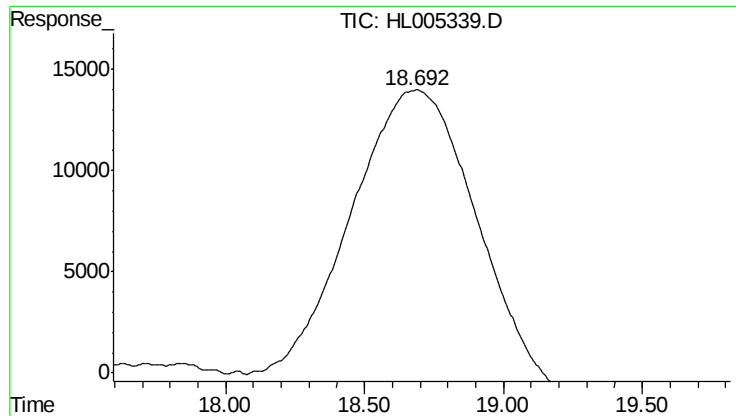
#15 4-Nitrotoluene

R.T.: 12.108 min
Delta R.T.: 0.000 min
Response: 2525633
Conc: 461.74 ug/L



#16 3-Nitrotoluene

R.T.: 13.334 min
Delta R.T.: 0.000 min
Response: 3420352
Conc: 488.09 ug/L



#17 PETN

R.T.: 18.692 min
Delta R.T.: 0.000 min
Response: 4773129
Conc: 535.15 ug/L m

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500