

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL060413\
 Data File : HL005389.D
 Signal(s) : VWD1A.CH
 Acq On : 05-Jun-2013, 04:36
 Operator : QM
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 HPLC_L
 LabSampleId :
 HSTDCCC0500

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jun 07 03:06:50 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	1.327	1943714	502.661 ug/L m
Target Compounds			
2) T HMX	0.890	1940702	431.166 ug/L
3) T RDX	1.722	2394807	506.205 ug/L
4) T 1,3,5-Trinitrobenzene	2.700	5555810	492.307 ug/L
5) T 1,3-Dinitrobenzene	3.621	7663145	498.567 ng/mlm
6) T 3,5-Dinitroaniline	3.991	6615724	489.960 ug/L m
7) T Nitrobenzene	4.867	5012014	508.243 ug/L
8) T Tetryl	6.399	3497346	441.266 ug/L
9) T 2,4,6-Trinitrotoluene	6.635	5446652	479.132 ug/L
10) T 2-Amino-4,6-dinitroto...	7.171	5197704	464.677 ug/L
11) T 4-Amino-2,6-dinitroto...	7.555	3197245	525.305 ug/L
12) T 2,4-Dinitrotoluene	8.307	7096200	485.897 ug/L
13) T 2,6-Dinitrotoluene	8.731	3793609	487.820 ug/L
14) T 2-Nitrotoluene	12.039	2997971	451.251 ug/L m
15) T 4-Nitrotoluene	12.819	2445710	450.391 ug/L m
16) T 3-Nitrotoluene	14.109	3453886	479.523 ug/L m
17) T PETN	19.833	10148510	1067.537 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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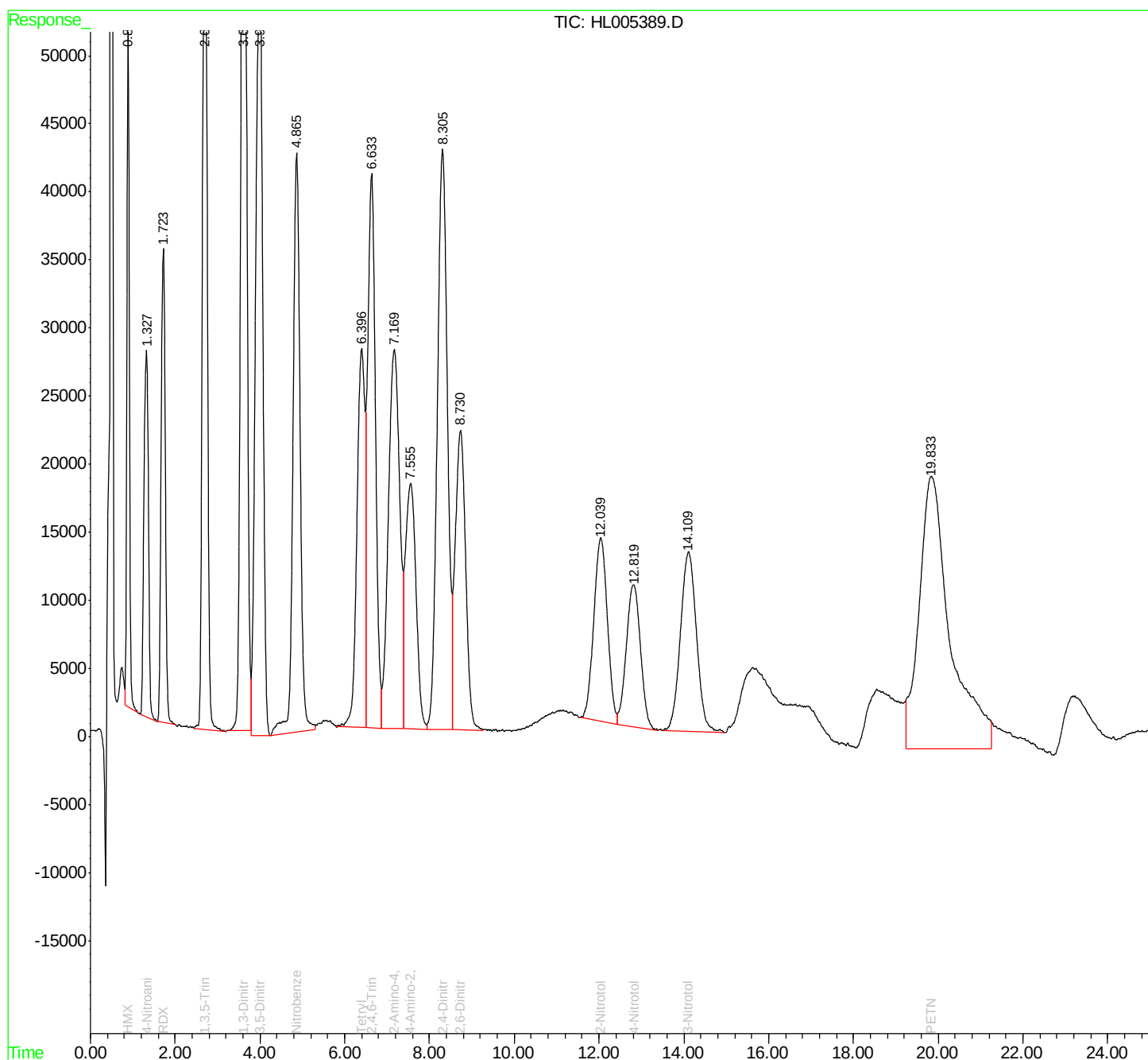
Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500

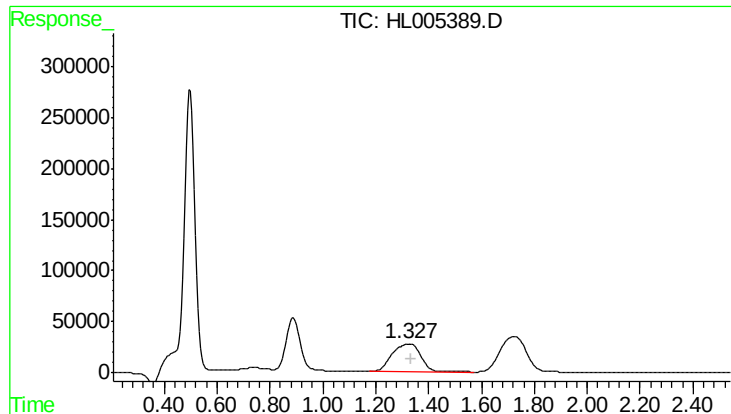
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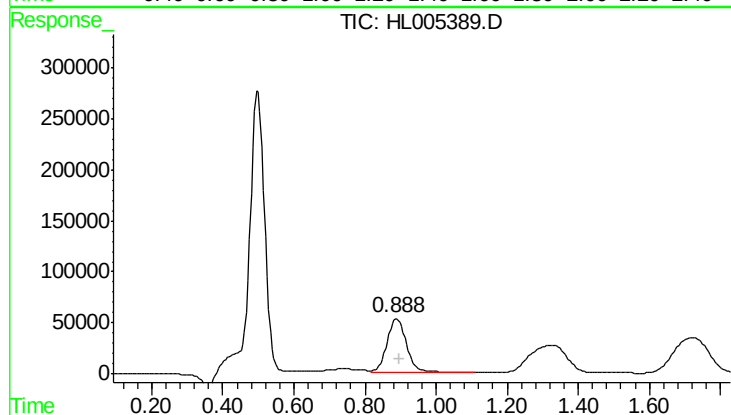
#1 4-Nitroaniline

R.T.: 1.327 min
Delta R.T.: -0.006 min
Response: 1943714
Conc: 502.66 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500

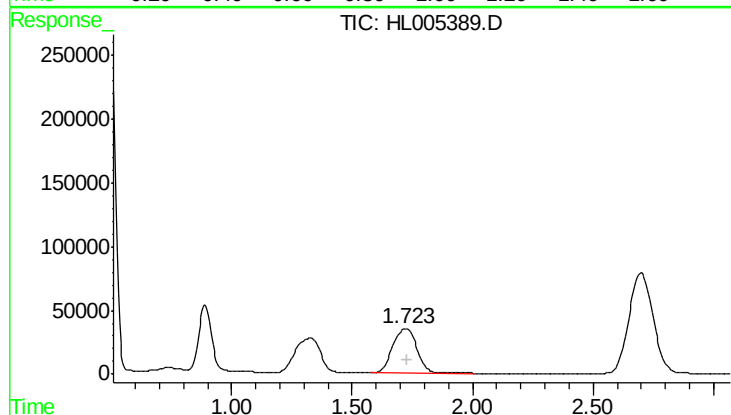
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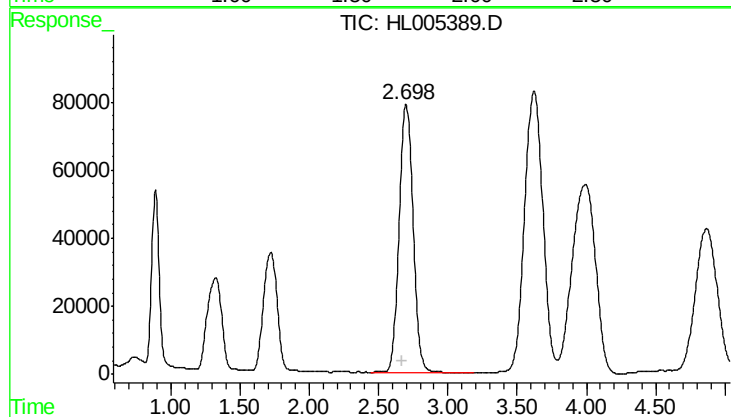
#2 HMX

R.T.: 0.890 min
Delta R.T.: -0.006 min
Response: 1940702
Conc: 431.17 ug/L



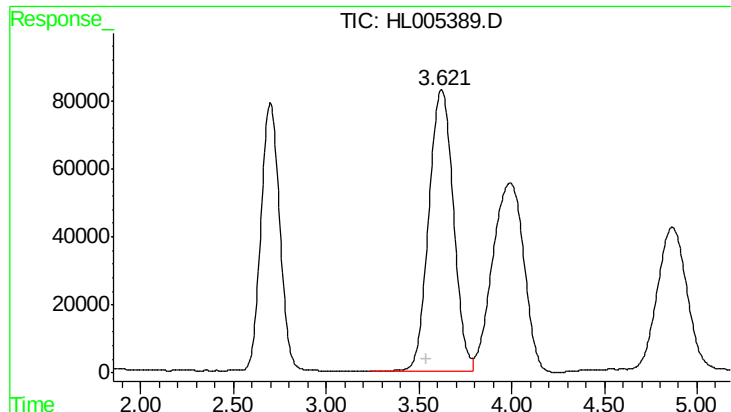
#3 RDX

R.T.: 1.722 min
Delta R.T.: -0.005 min
Response: 2394807
Conc: 506.20 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.700 min
Delta R.T.: 0.030 min
Response: 5555810
Conc: 492.31 ug/L



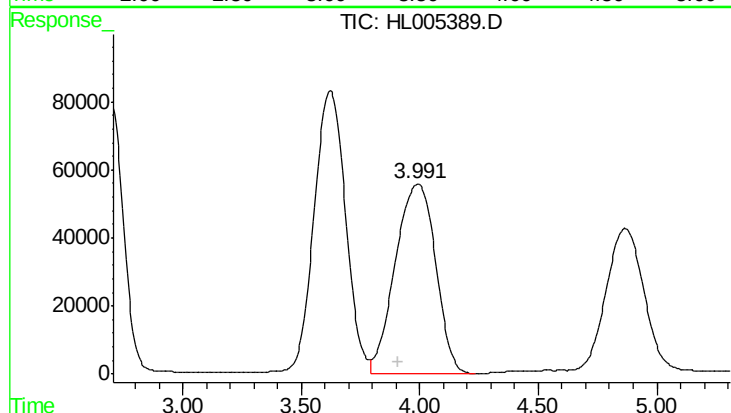
#5 1,3-Dinitrobenzene

R.T.: 3.621 min
Delta R.T.: 0.080 min
Response: 7663145
Conc: 498.57 ng/ml

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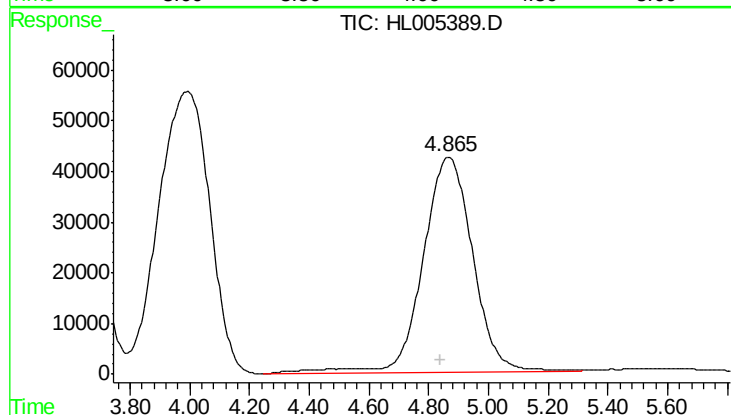
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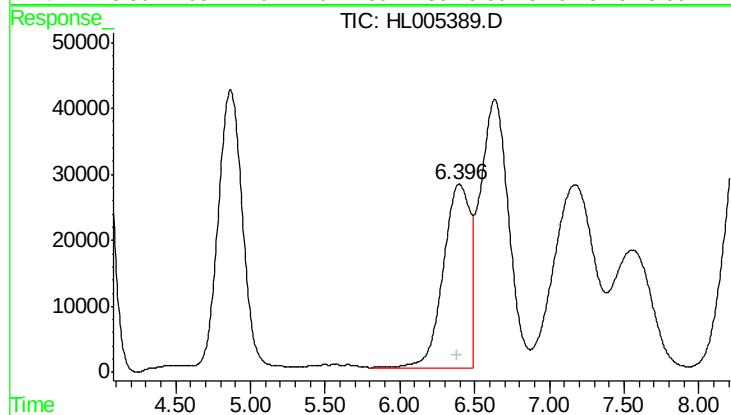
#6 3,5-Dinitroaniline

R.T.: 3.991 min
Delta R.T.: 0.081 min
Response: 6615724
Conc: 489.96 ug/L m



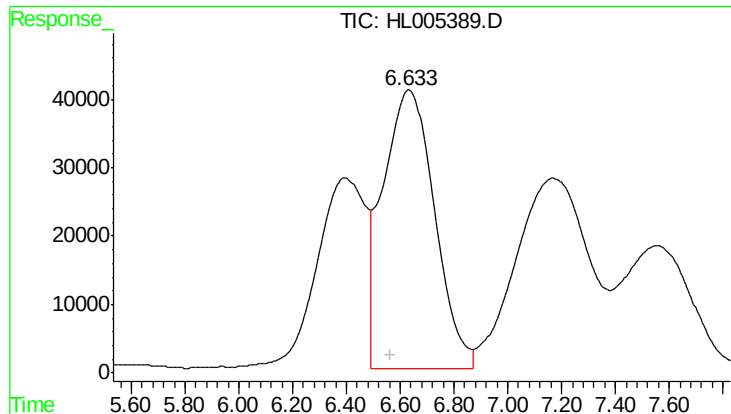
#7 Nitrobenzene

R.T.: 4.867 min
Delta R.T.: 0.027 min
Response: 5012014
Conc: 508.24 ug/L



#8 Tetryl

R.T.: 6.399 min
Delta R.T.: 0.019 min
Response: 3497346
Conc: 441.27 ug/L



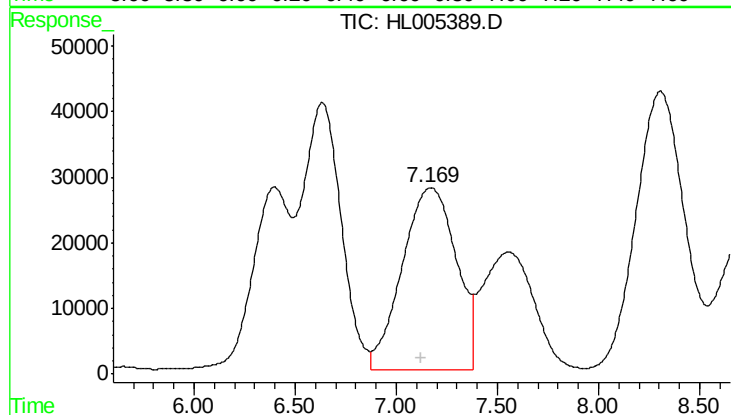
#9 2,4,6-Trinitrotoluene

R.T.: 6.635 min
Delta R.T.: 0.068 min
Response: 5446652
Conc: 479.13 ug/L

Instrument :
HPLC_L
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HSTDCCC0500

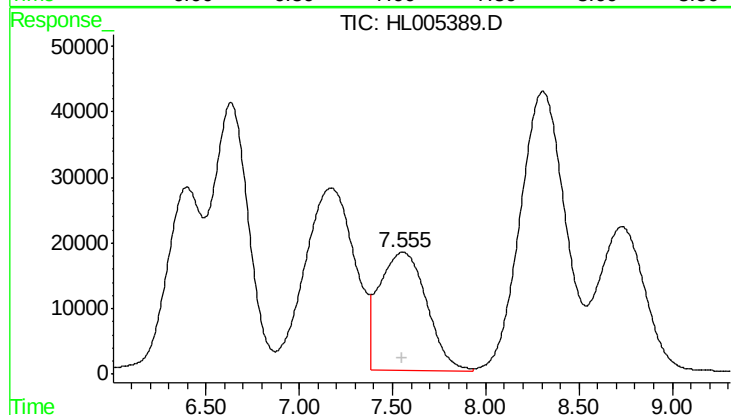
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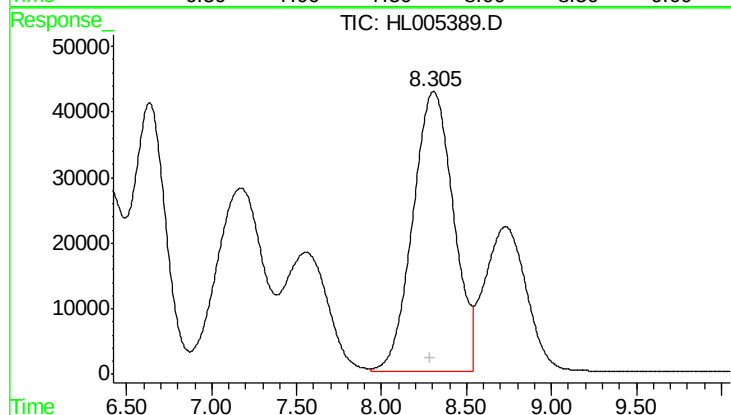
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.171 min
Delta R.T.: 0.050 min
Response: 5197704
Conc: 464.68 ug/L



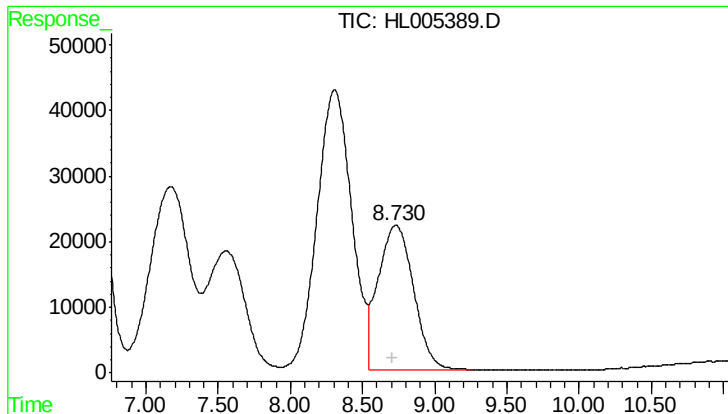
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.555 min
Delta R.T.: 0.005 min
Response: 3197245
Conc: 525.31 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.307 min
Delta R.T.: 0.017 min
Response: 7096200
Conc: 485.90 ug/L



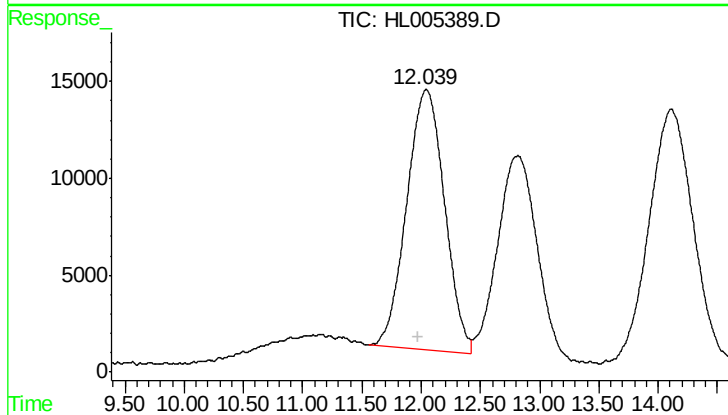
#13 2,6-Dinitrotoluene

R.T.: 8.731 min
 Delta R.T.: 0.021 min
 Response: 3793609
 Conc: 487.82 ug/L

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 HPLC_L
 LabSampleId :
 HSTDCCC0500

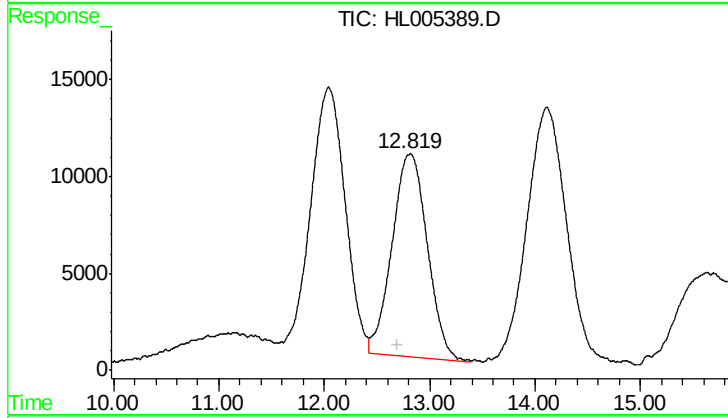
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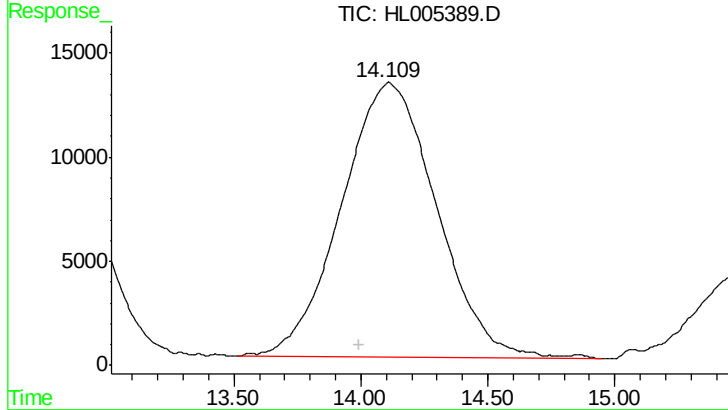
#14 2-Nitrotoluene

R.T.: 12.039 min
 Delta R.T.: 0.069 min
 Response: 2997971
 Conc: 451.25 ug/L m



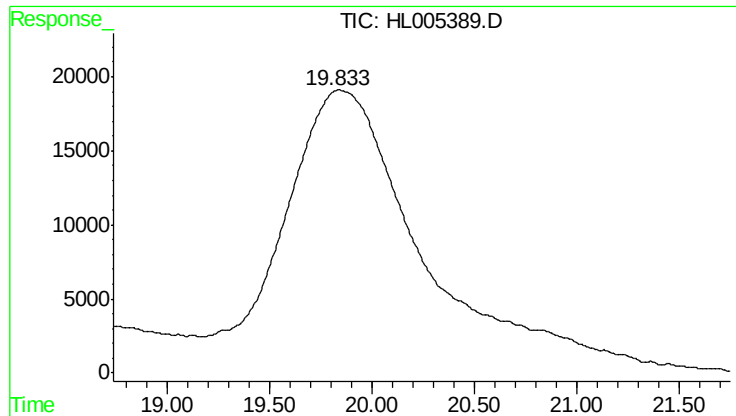
#15 4-Nitrotoluene

R.T.: 12.819 min
 Delta R.T.: 0.120 min
 Response: 2445710
 Conc: 450.39 ug/L m



#16 3-Nitrotoluene

R.T.: 14.109 min
 Delta R.T.: 0.116 min
 Response: 3453886
 Conc: 479.52 ug/L m



#17 PETN

R.T.: 19.833 min
Delta R.T.: 0.293 min
Response: 10148510
Conc: 1067.54 ug/L

Instrument :
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LabSampleId :
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