

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL060413\
 Data File : HL005369.D
 Signal(s) : VWD1A.CH
 Acq On : 04-Jun-2013, 19:38
 Operator : QM
 Sample : PB70180BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 PB70180BS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jun 07 03:06:10 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	697487	180.376 ug/L
Target Compounds			
2) T HMX	0.885	578395	128.502 ug/L
3) T RDX	1.731	715415	151.222 ug/L
4) T 1,3,5-Trinitrobenzene	2.687	1523781	135.024 ug/L
5) T 1,3-Dinitrobenzene	3.564	2066423	134.442 ng/mL
6) T 3,5-Dinitroaniline	3.919	1935713	143.359 ug/L
7) T Nitrobenzene	4.806	1387556	140.705 ug/L
8) T Tetryl	6.356	916908	115.688 ug/L
9) T 2,4,6-Trinitrotoluene	6.612	1576362	138.670 ug/L
10) T 2-Amino-4,6-dinitroto...	7.136	1528106	136.613 ug/L
11) T 4-Amino-2,6-dinitroto...	7.514	925865	152.119 ug/L
12) T 2,4-Dinitrotoluene	8.257	2009485	137.595 ug/L
13) T 2,6-Dinitrotoluene	8.672	1086020	139.651 ug/L
14) T 2-Nitrotoluene	11.925	1043914	157.129 ug/L
15) T 4-Nitrotoluene	12.719	900335	165.802 ug/L
16) T 3-Nitrotoluene	14.045	1018514	141.406 ug/L
17) T PETN	19.638	3789462	398.619 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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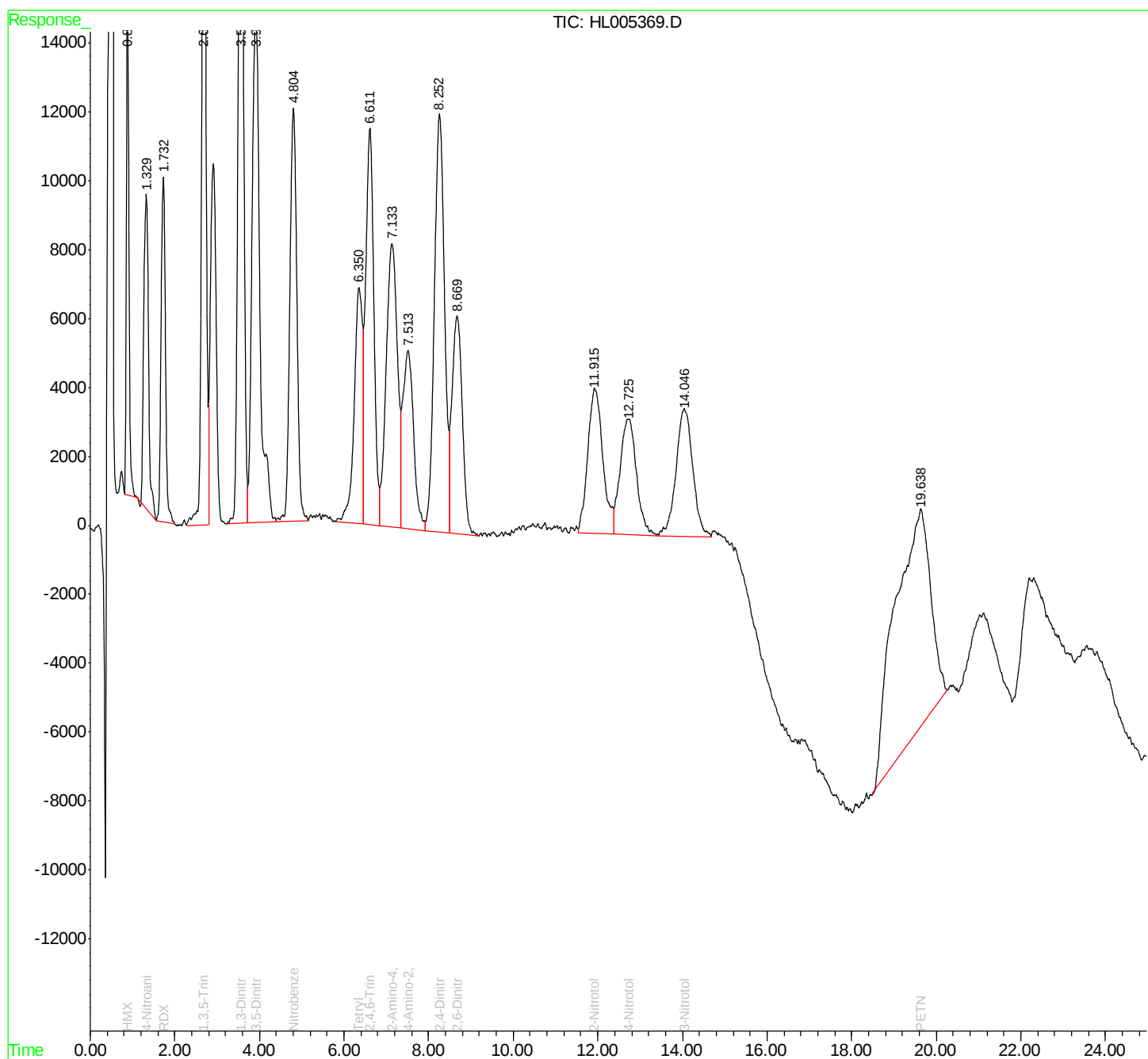
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PB70180BS

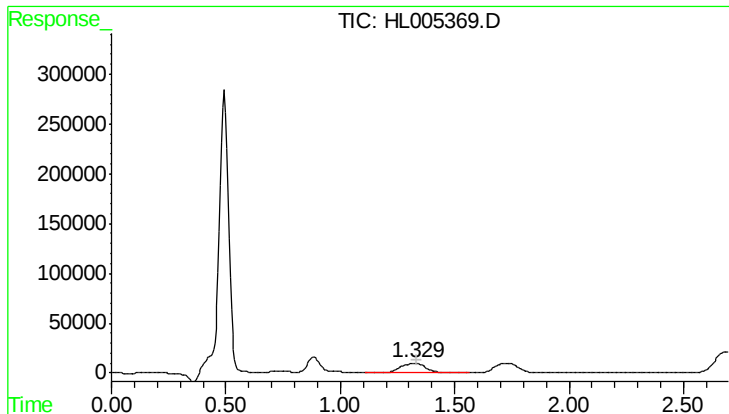
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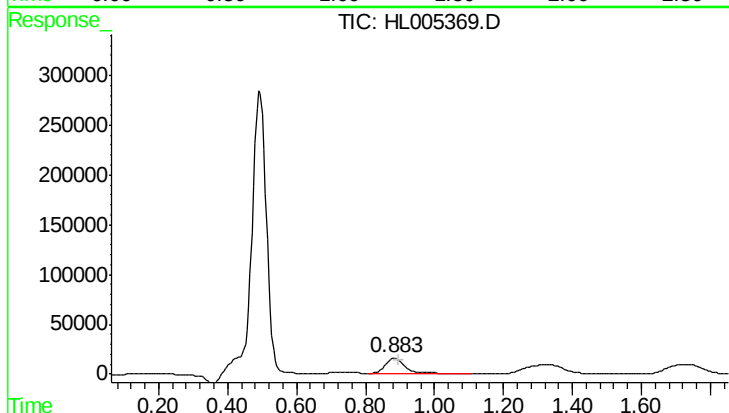
#1 4-Nitroaniline

R.T.: 1.327 min
Delta R.T.: -0.006 min
Response: 697487
Conc: 180.38 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB70180BS

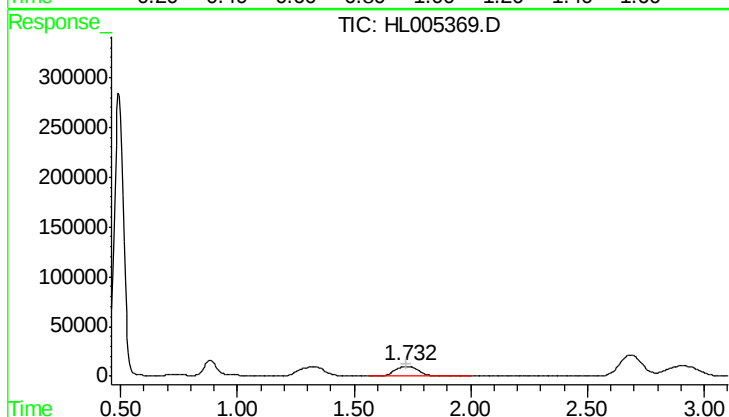
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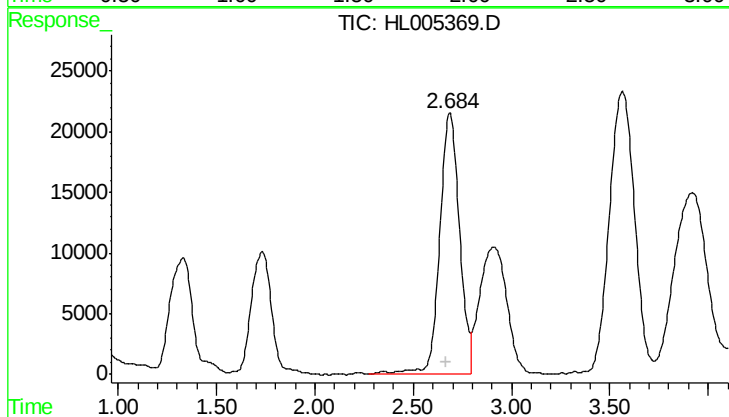
#2 HMX

R.T.: 0.885 min
Delta R.T.: -0.011 min
Response: 578395
Conc: 128.50 ug/L



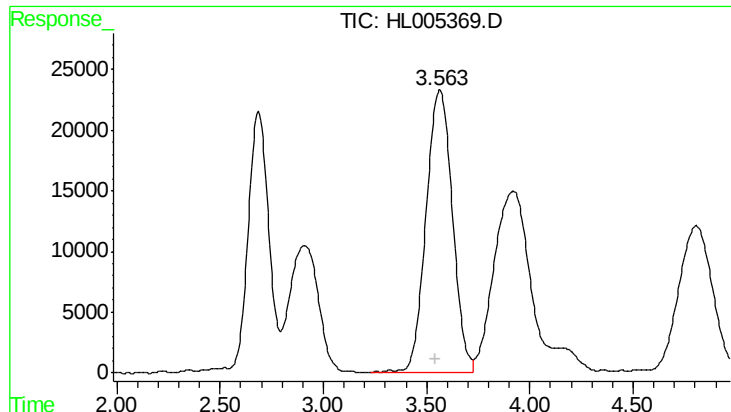
#3 RDX

R.T.: 1.731 min
Delta R.T.: 0.004 min
Response: 715415
Conc: 151.22 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.687 min
Delta R.T.: 0.017 min
Response: 1523781
Conc: 135.02 ug/L



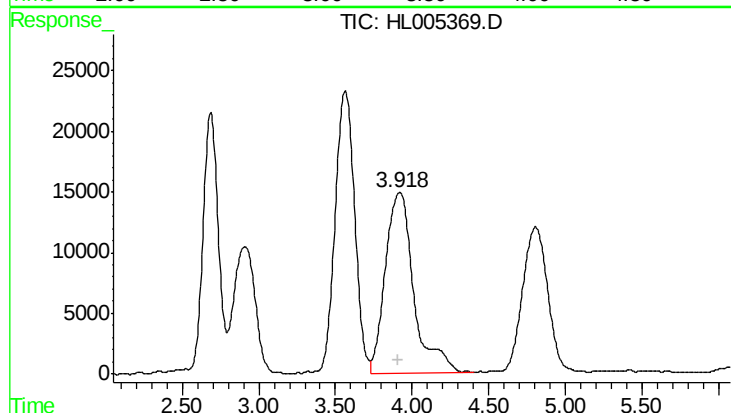
#5 1,3-Dinitrobenzene

R.T.: 3.564 min
Delta R.T.: 0.024 min
Response: 2066423
Conc: 134.44 ng/ml

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HPLC_L
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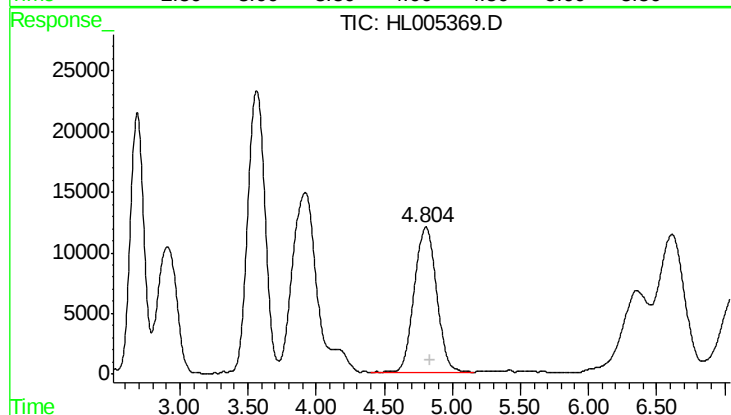
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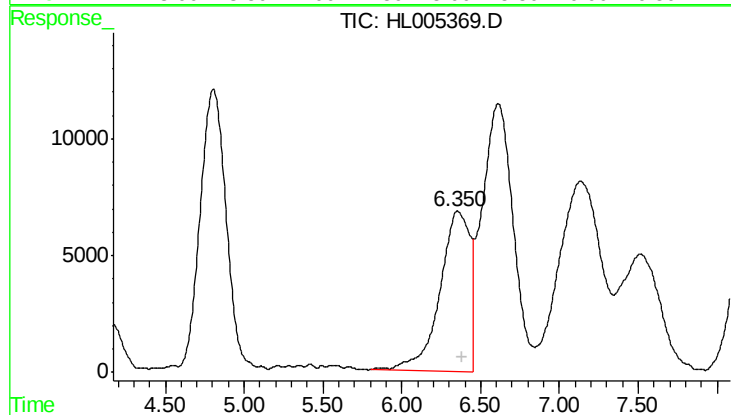
#6 3,5-Dinitroaniline

R.T.: 3.919 min
Delta R.T.: 0.009 min
Response: 1935713
Conc: 143.36 ug/L



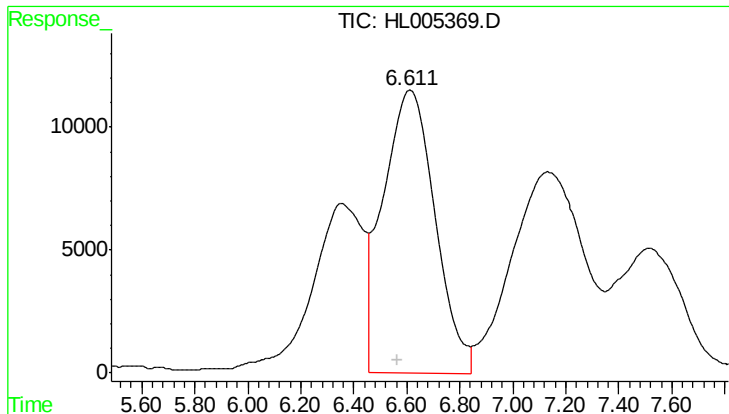
#7 Nitrobenzene

R.T.: 4.806 min
Delta R.T.: -0.034 min
Response: 1387556
Conc: 140.70 ug/L



#8 Tetryl

R.T.: 6.356 min
Delta R.T.: -0.024 min
Response: 916908
Conc: 115.69 ug/L



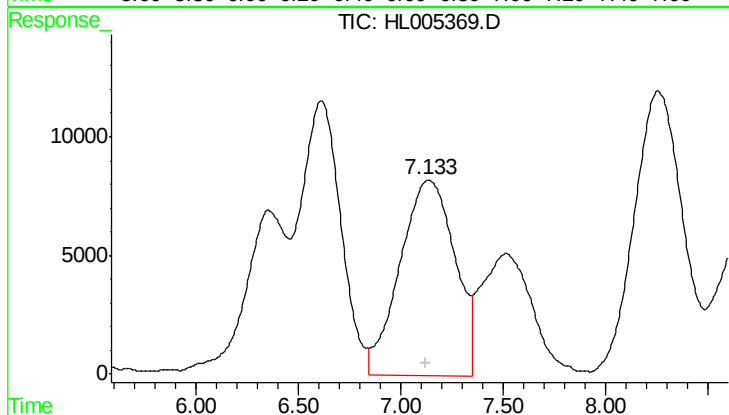
#9 2,4,6-Trinitrotoluene

R.T.: 6.612 min
Delta R.T.: 0.046 min
Response: 1576362
Conc: 138.67 ug/L

Instrument :
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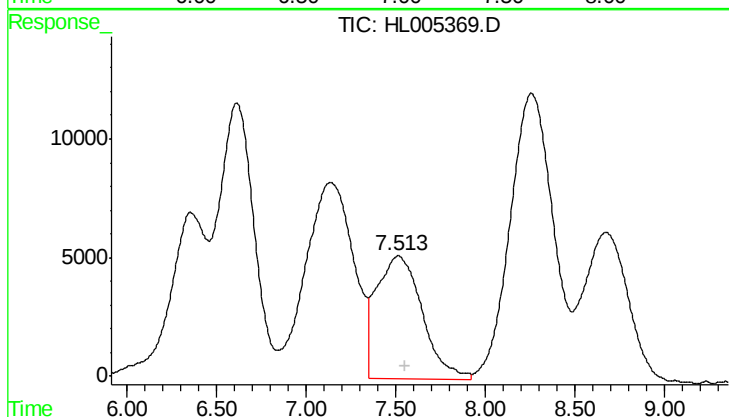
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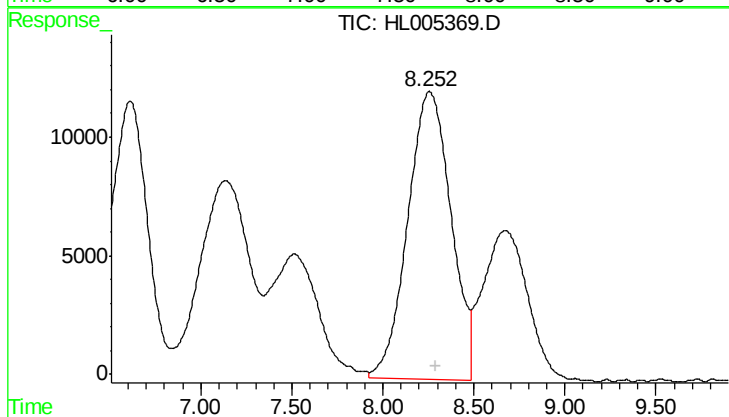
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.136 min
Delta R.T.: 0.014 min
Response: 1528106
Conc: 136.61 ug/L



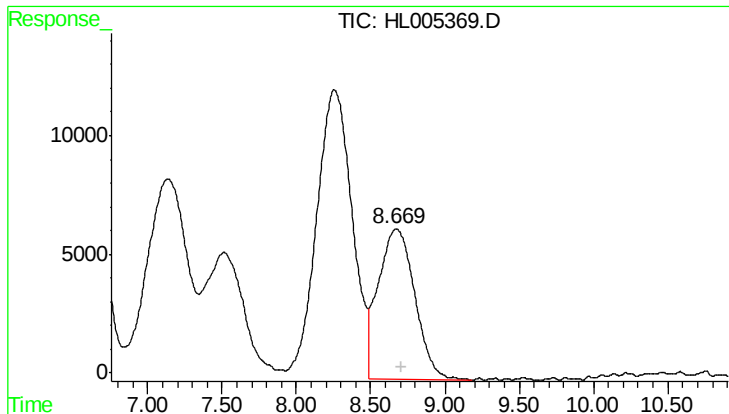
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.514 min
Delta R.T.: -0.036 min
Response: 925865
Conc: 152.12 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.257 min
Delta R.T.: -0.033 min
Response: 2009485
Conc: 137.60 ug/L



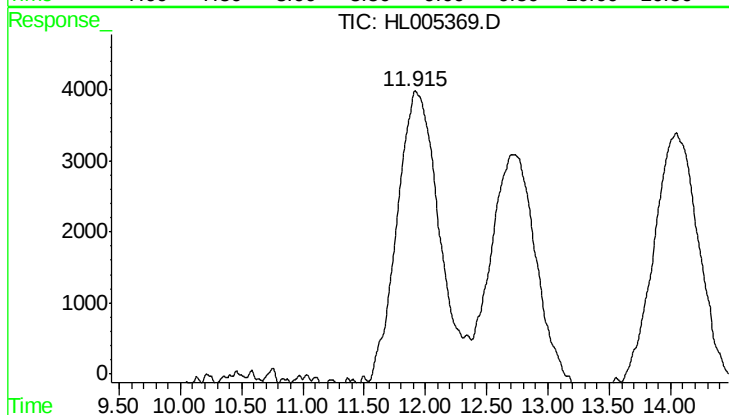
#13 2,6-Dinitrotoluene

R.T.: 8.672 min
Delta R.T.: -0.038 min
Response: 1086020
Conc: 139.65 ug/L

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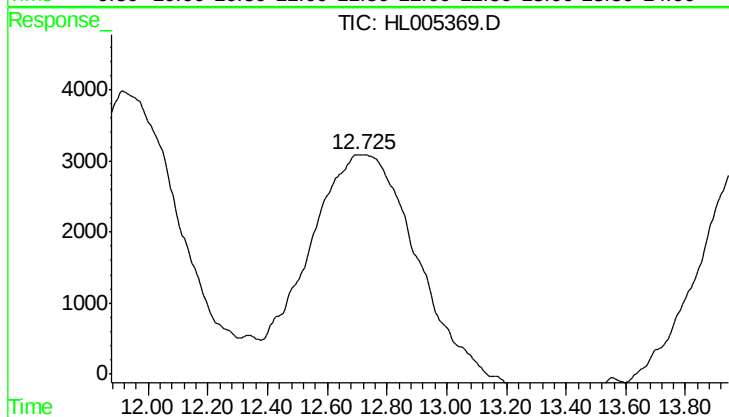
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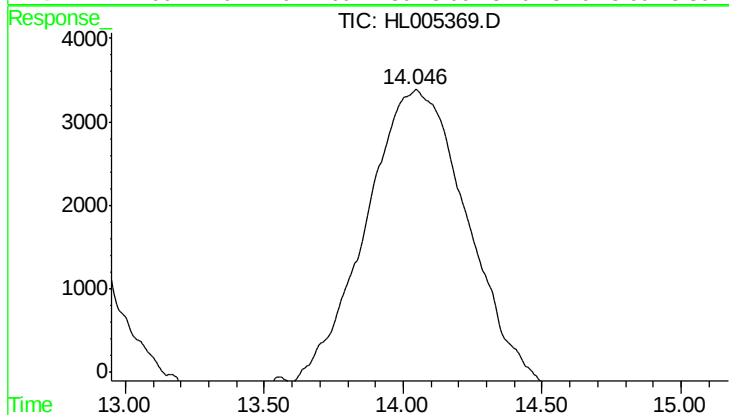
#14 2-Nitrotoluene

R.T.: 11.925 min
Delta R.T.: -0.045 min
Response: 1043914
Conc: 157.13 ug/L



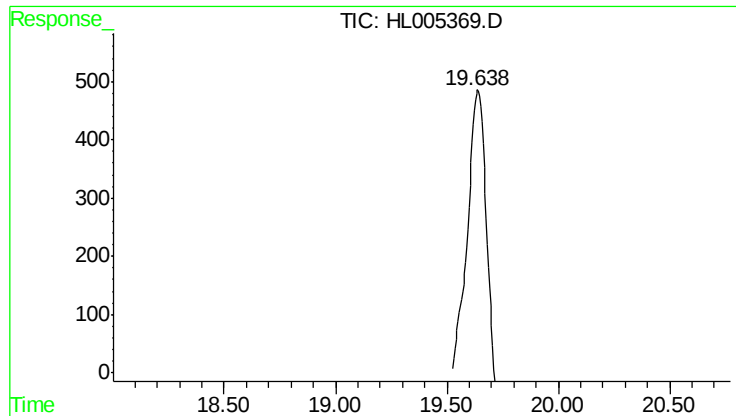
#15 4-Nitrotoluene

R.T.: 12.719 min
Delta R.T.: 0.020 min
Response: 900335
Conc: 165.80 ug/L



#16 3-Nitrotoluene

R.T.: 14.045 min
Delta R.T.: 0.053 min
Response: 1018514
Conc: 141.41 ug/L



#17 PETN

R.T.: 19.638 min
Delta R.T.: 0.098 min
Response: 3789462
Conc: 398.62 ug/L m

Instrument :
HPLC_L
ClientSampleId :
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