

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL060413\
 Data File : HL005358.D
 Signal(s) : VWD1A.CH
 Acq On : 04-Jun-2013, 14:13
 Operator : QM
 Sample : TEST-3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 TEST-3

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jun 07 02:35:20 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	1.336	1199972	288.268 ug/L
Target Compounds			
2) T HMX	0.904	1160759	266.939 ug/L
3) T RDX	1.746	1292164	250.234 ug/L
4) T 1,3,5-Trinitrobenzene	2.730	2806402	256.292 ug/L m
5) T 1,3-Dinitrobenzene	3.636	4266593	265.866 ng/mlm
6) T 3,5-Dinitroaniline	3.999	3493069	257.390 ug/L m
7) T Nitrobenzene	4.886	2599487	259.052 ug/L m
8) T Tetryl	6.445	1074741	147.668 ug/L m
9) T 2,4,6-Trinitrotoluene	6.702	2905731	246.345 ug/L m
10) T 2-Amino-4,6-dinitroto...	7.236	2923087	248.966 ug/L m
11) T 4-Amino-2,6-dinitroto...	7.617	1827622	290.909 ug/L m
12) T 2,4-Dinitrotoluene	8.362	4108623	260.473 ug/L
13) T 2,6-Dinitrotoluene	8.781	2486168	294.650 ug/L
14) T 2-Nitrotoluene	12.090	1651154	248.603 ug/L m
15) T 4-Nitrotoluene	12.856	1458045	266.565 ug/L m
16) T 3-Nitrotoluene	14.170	1941732	277.086 ug/L m
17) T PETN	19.864	3619110	405.763 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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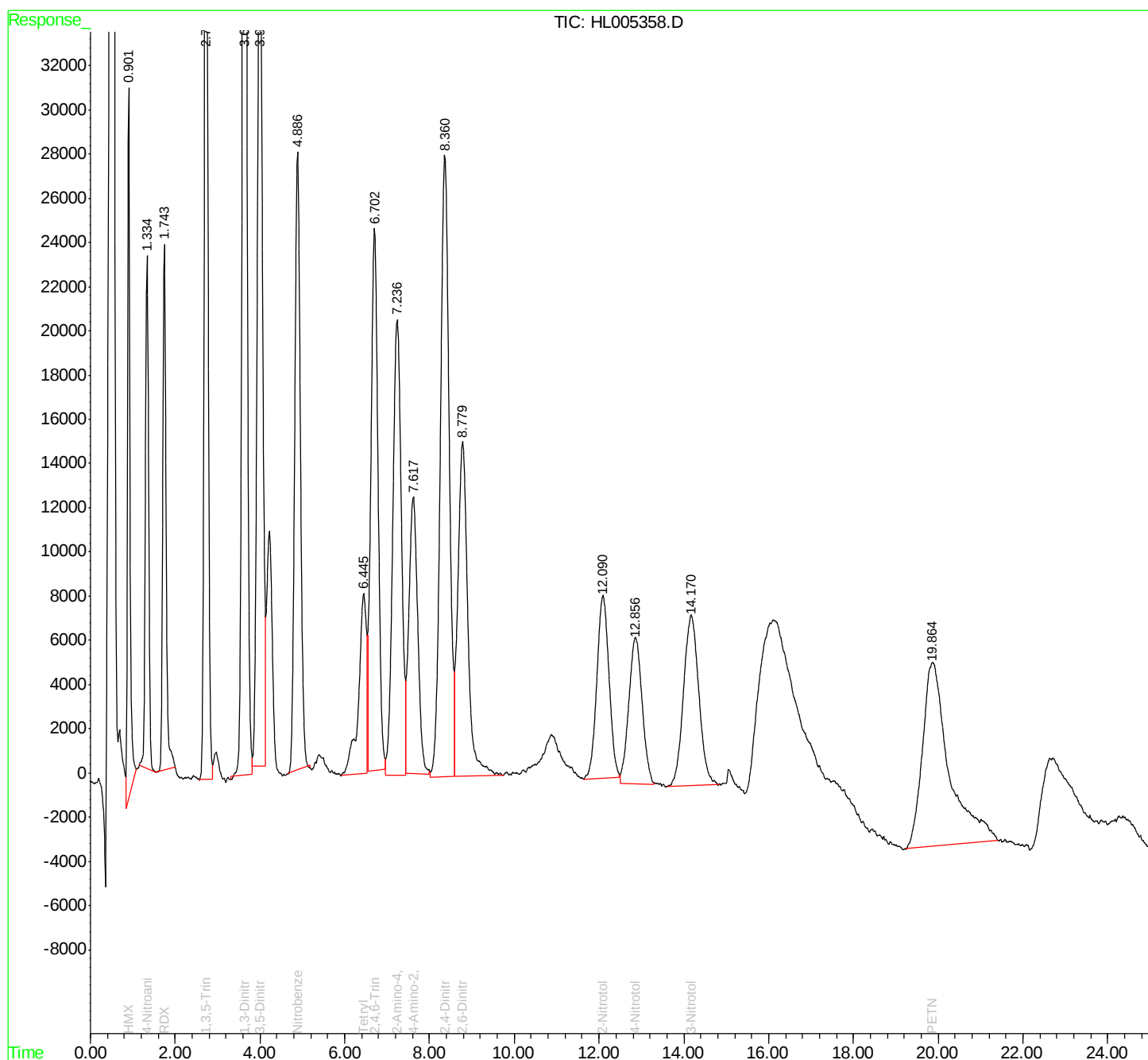
Instrument :
HPLC_L
ClientSampleId :
TEST-3

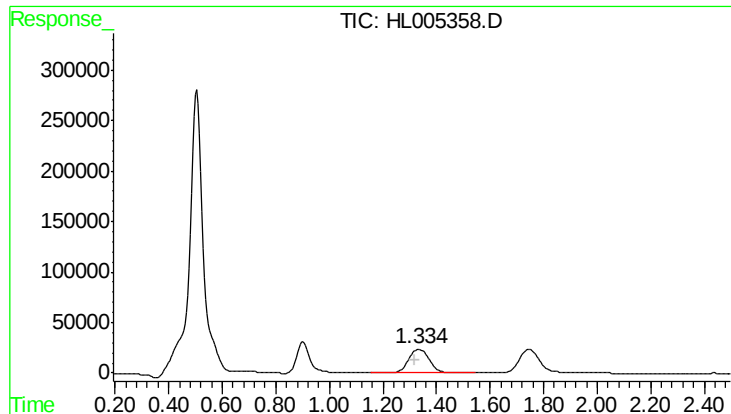
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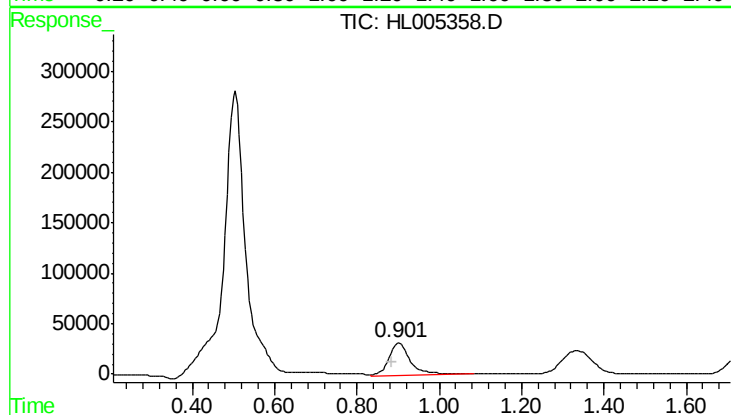
#1 4-Nitroaniline

R.T.: 1.336 min
Delta R.T.: 0.017 min
Response: 1199972
Conc: 288.27 ug/L

Instrument :
HPLC_L
ClientSampleId :
TEST-3

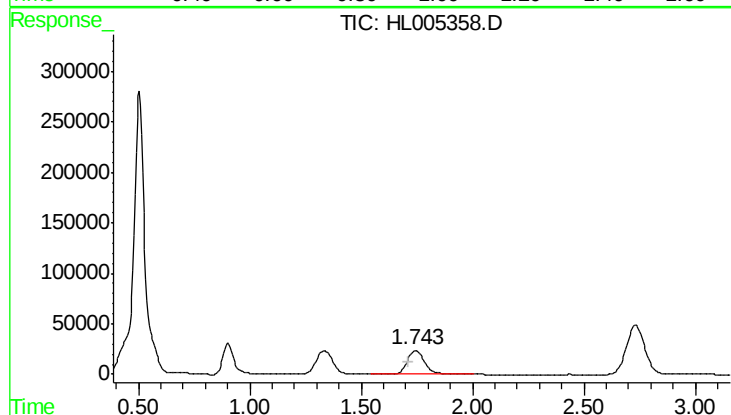
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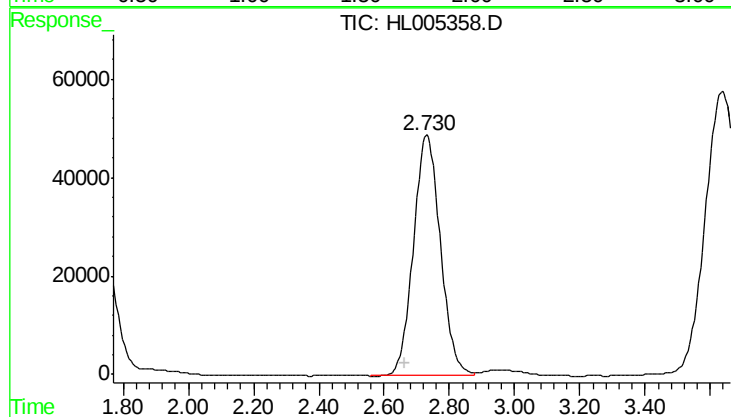
#2 HMX

R.T.: 0.904 min
Delta R.T.: 0.018 min
Response: 1160759
Conc: 266.94 ug/L



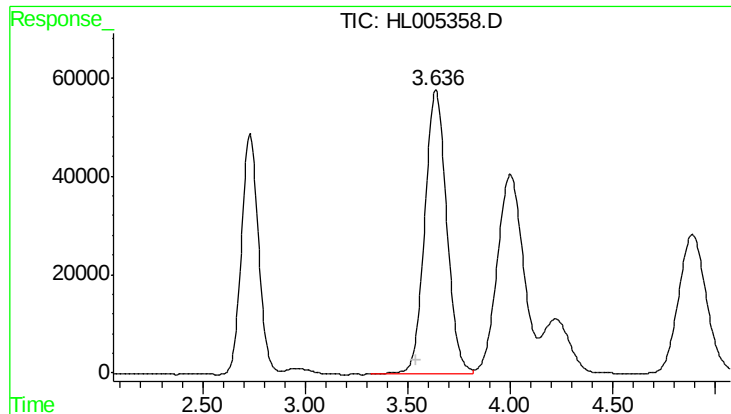
#3 RDX

R.T.: 1.746 min
Delta R.T.: 0.034 min
Response: 1292164
Conc: 250.23 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.730 min
Delta R.T.: 0.068 min
Response: 2806402
Conc: 256.29 ug/L m



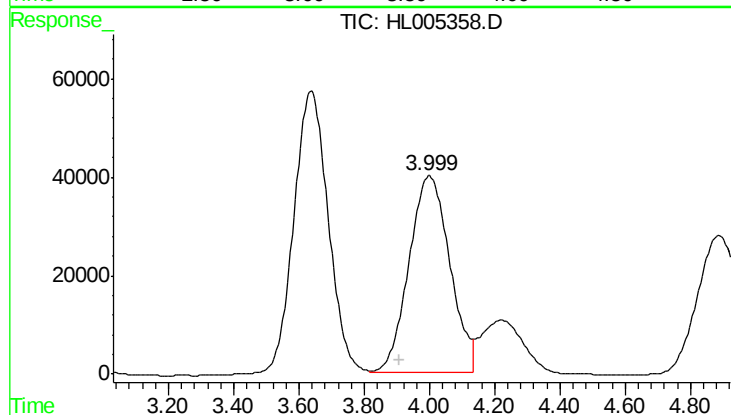
#5 1,3-Dinitrobenzene

R.T.: 3.636 min
Delta R.T.: 0.095 min
Response: 4266593
Conc: 265.87 ng/ml

Instrument :
HPLC_L
ClientSampleId :
TEST-3

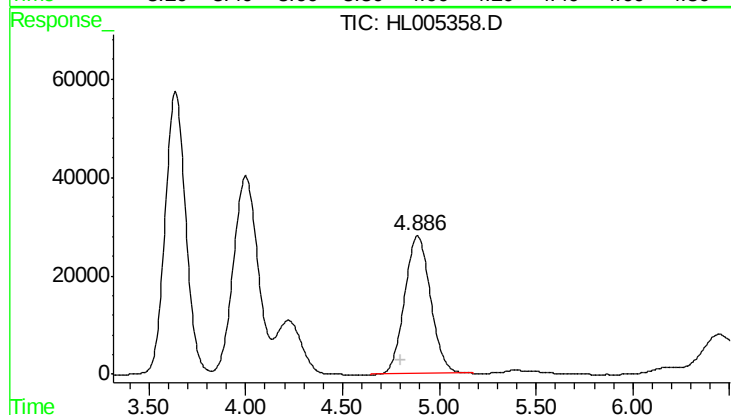
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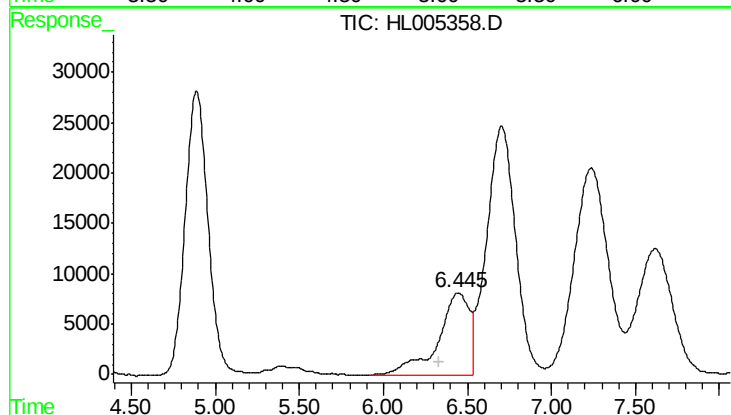
#6 3,5-Dinitroaniline

R.T.: 3.999 min
Delta R.T.: 0.092 min
Response: 3493069
Conc: 257.39 ug/L m



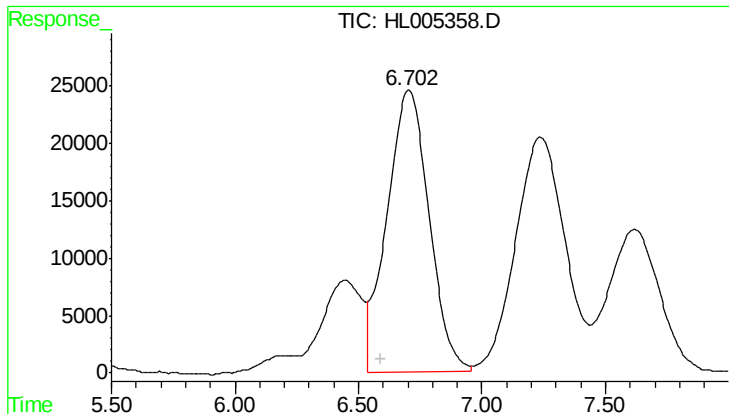
#7 Nitrobenzene

R.T.: 4.886 min
Delta R.T.: 0.082 min
Response: 2599487
Conc: 259.05 ug/L m



#8 Tetryl

R.T.: 6.445 min
Delta R.T.: 0.115 min
Response: 1074741
Conc: 147.67 ug/L m



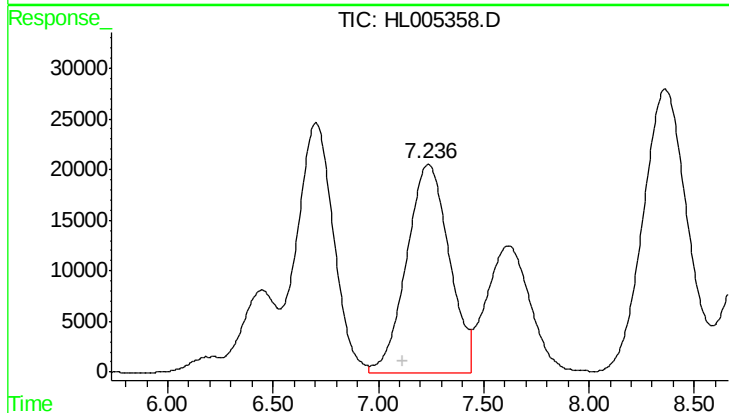
#9 2,4,6-Trinitrotoluene

R.T.: 6.702 min
Delta R.T.: 0.113 min
Response: 2905731
Conc: 246.34 ug/L m

Instrument :
HPLC_L
ClientSampleId :
TEST-3

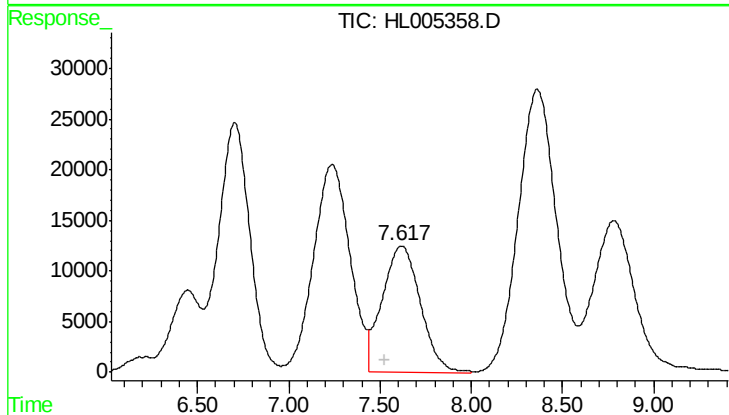
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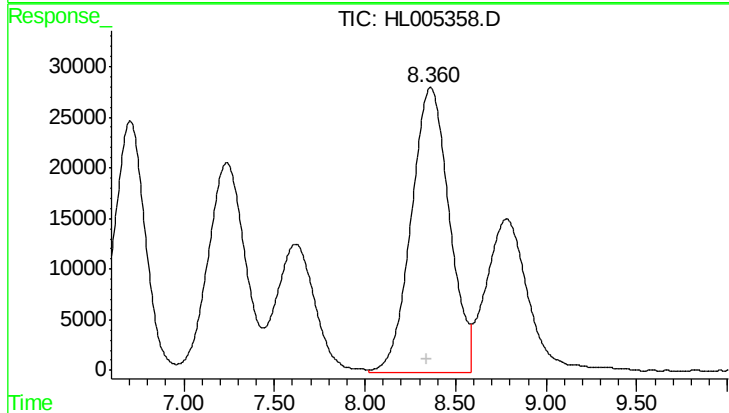
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.236 min
Delta R.T.: 0.118 min
Response: 2923087
Conc: 248.97 ug/L m



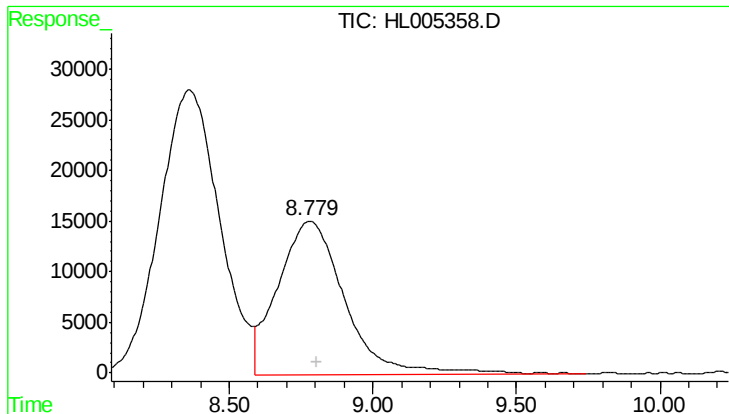
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.617 min
Delta R.T.: 0.090 min
Response: 1827622
Conc: 290.91 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 8.362 min
Delta R.T.: 0.018 min
Response: 4108623
Conc: 260.47 ug/L



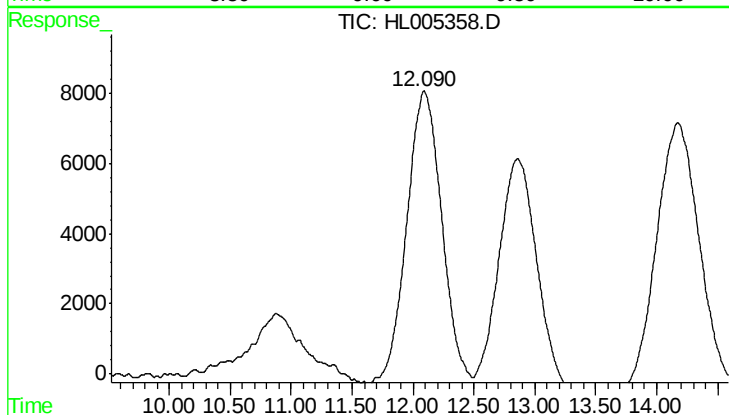
#13 2,6-Dinitrotoluene

R.T.: 8.781 min
Delta R.T.: -0.026 min
Response: 2486168
Conc: 294.65 ug/L

Instrument :
HPLC_L
ClientSampleId :
TEST-3

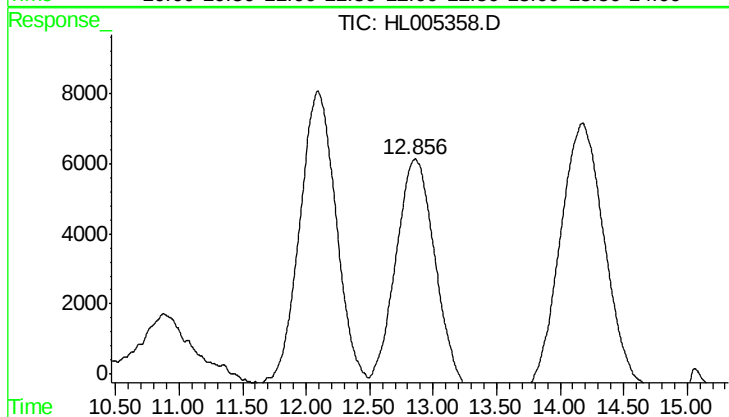
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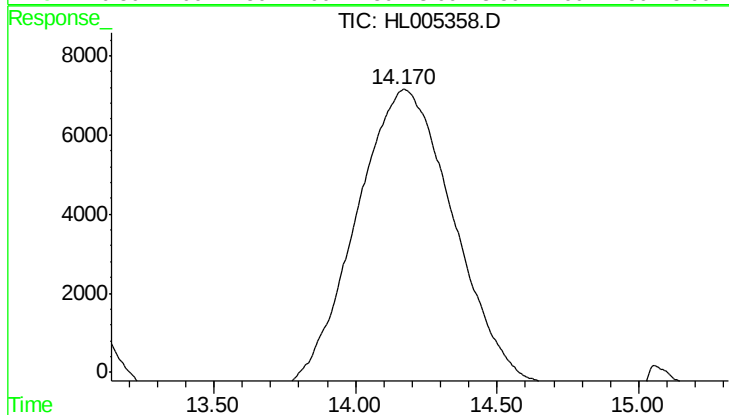
#14 2-Nitrotoluene

R.T.: 12.090 min
Delta R.T.: -0.205 min
Response: 1651154
Conc: 248.60 ug/L m



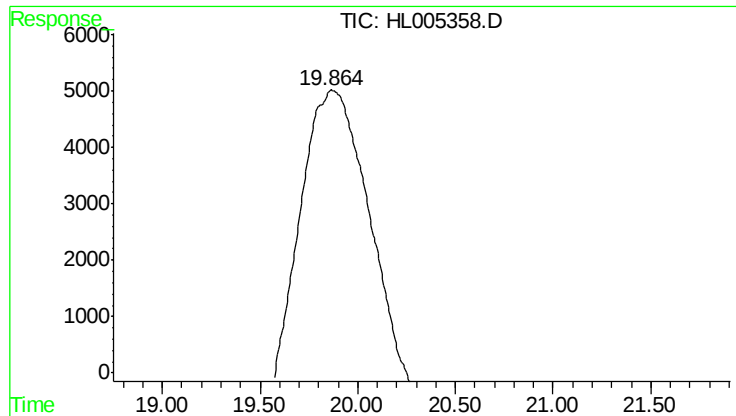
#15 4-Nitrotoluene

R.T.: 12.856 min
Delta R.T.: -0.233 min
Response: 1458045
Conc: 266.56 ug/L m



#16 3-Nitrotoluene

R.T.: 14.170 min
Delta R.T.: -0.230 min
Response: 1941732
Conc: 277.09 ug/L m



#17 PETN

R.T.: 19.864 min
Delta R.T.: -0.458 min
Response: 3619110
Conc: 405.76 ug/L m

Instrument :
HPLC_L
ClientSampleId :
TEST-3

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