

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL060413\
 Data File : HL005357.D
 Signal(s) : VWD1A.CH
 Acq On : 04-Jun-2013, 13:44
 Operator : QM
 Sample : TEST-2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 TEST-2

Manual Integrations
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 6/7/2013 3:59:39 AM

Integration File: autoint1.e
 Quant Time: Jun 07 02:35:17 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	1.317	804196	193.191 ug/L
Target Compounds			
2) T HMX	0.884	925892	212.927 ug/L
3) T RDX	1.722	1152308	223.150 ug/L
4) T 1,3,5-Trinitrobenzene	2.707	2310377	210.993 ug/L
5) T 1,3-Dinitrobenzene	3.606	3726377	232.203 ng/ml
6) T 3,5-Dinitroaniline	3.964	3279543	241.656 ug/L
7) T Nitrobenzene	4.848	2402687	239.440 ug/L
8) T Tetryl	6.404	1270869	174.616 ug/L m
9) T 2,4,6-Trinitrotoluene	6.665	2800793	237.448 ug/L m
10) T 2-Amino-4,6-dinitroto...	7.207	2718317	231.525 ug/L m
11) T 4-Amino-2,6-dinitroto...	7.590	1855445	295.338 ug/L
12) T 2,4-Dinitrotoluene	8.332	3932950	249.336 ug/L
13) T 2,6-Dinitrotoluene	8.751	2137899	253.374 ug/L
14) T 2-Nitrotoluene	12.062	2320845	349.434 ug/L m
15) T 4-Nitrotoluene	12.798	6926652	1266.355 ug/L m
16) T 3-Nitrotoluene	14.060	1993614	284.490 ug/L m
17) T PETN	19.599	4600410	515.784 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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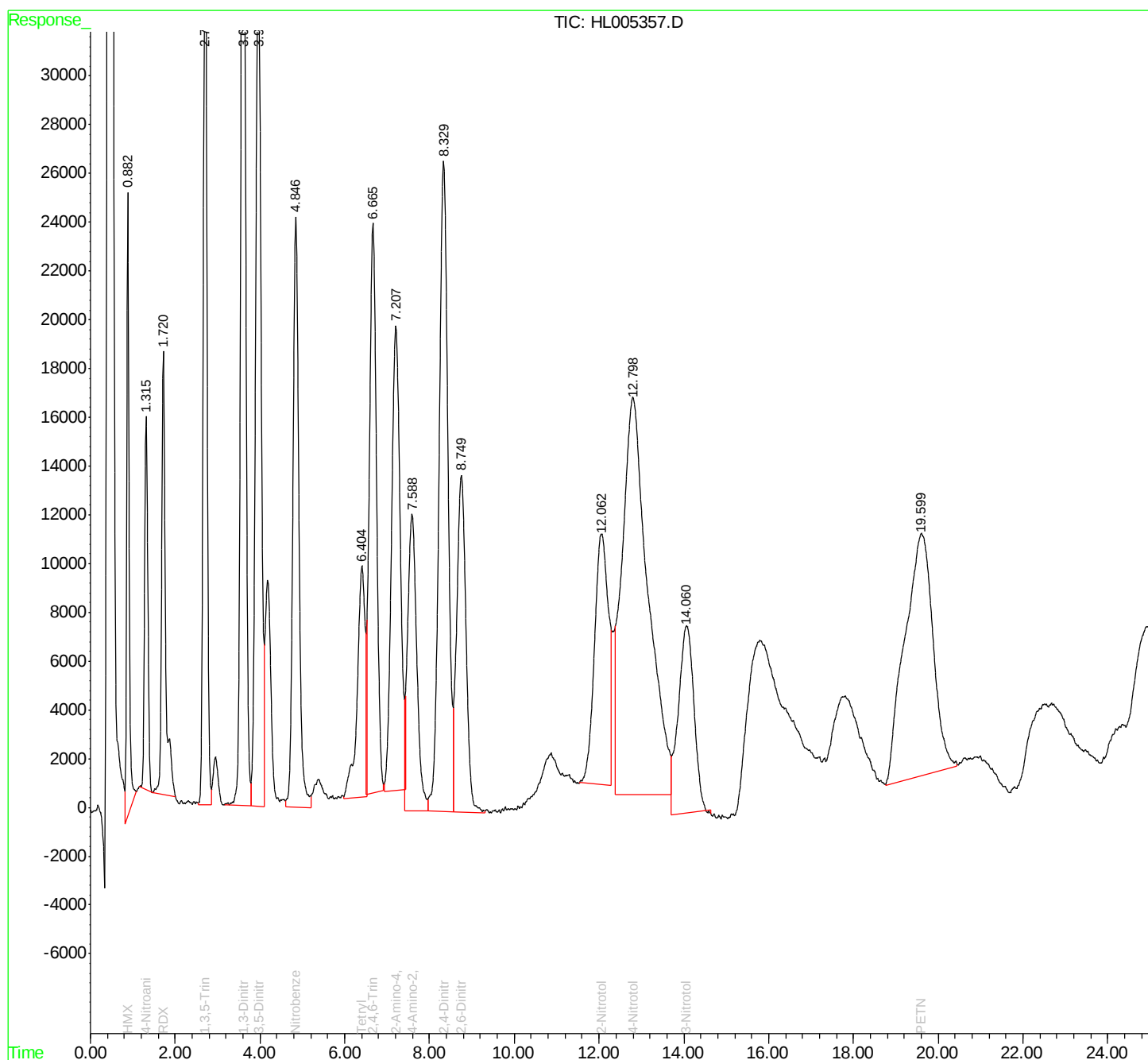
Instrument :
HPLC_L
ClientSampleId :
TEST-2

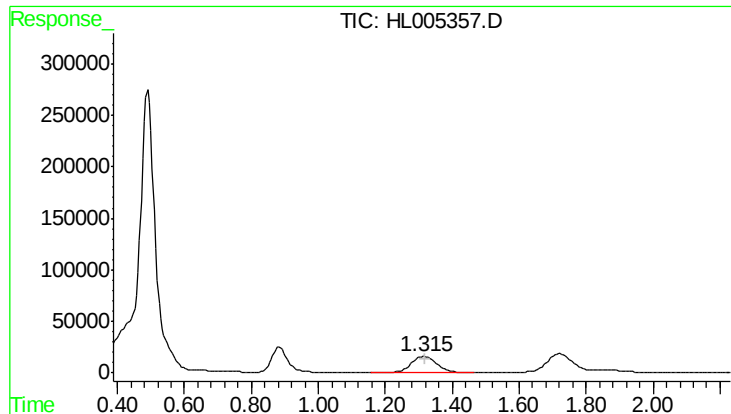
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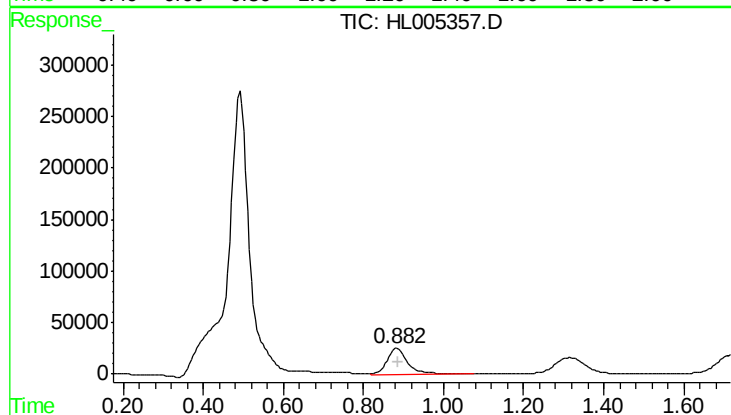
#1 4-Nitroaniline

R.T.: 1.317 min
Delta R.T.: -0.002 min
Response: 804196
Conc: 193.19 ug/L

Instrument :
HPLC_L
ClientSampleId :
TEST-2

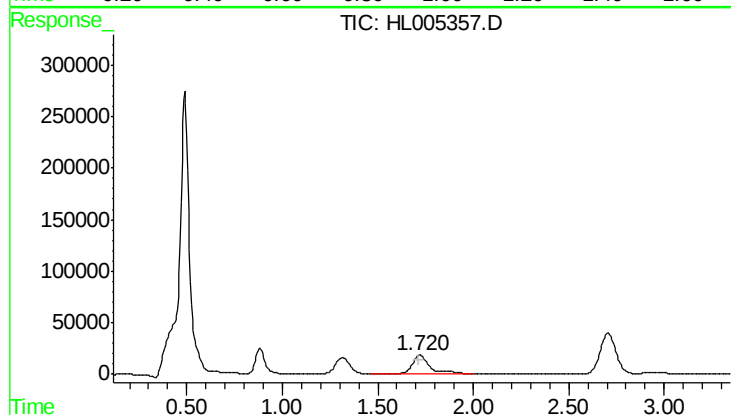
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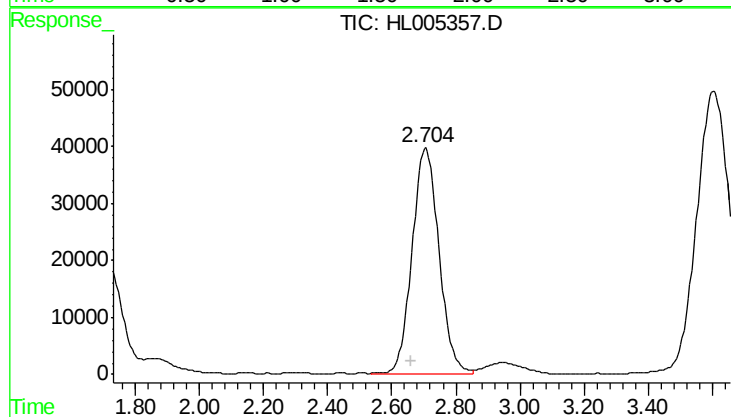
#2 HMX

R.T.: 0.884 min
Delta R.T.: -0.001 min
Response: 925892
Conc: 212.93 ug/L



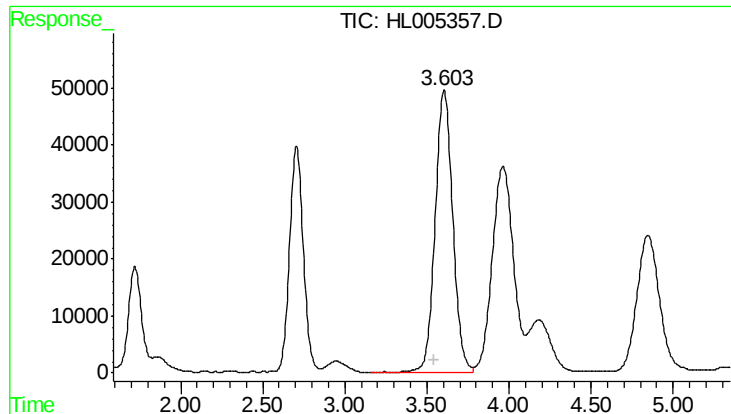
#3 RDX

R.T.: 1.722 min
Delta R.T.: 0.010 min
Response: 1152308
Conc: 223.15 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.707 min
Delta R.T.: 0.045 min
Response: 2310377
Conc: 210.99 ug/L



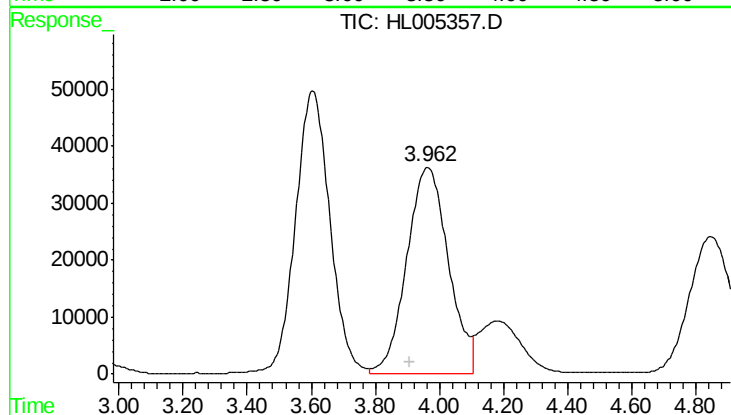
#5 1,3-Dinitrobenzene

R.T.: 3.606 min
Delta R.T.: 0.065 min
Response: 3726377
Conc: 232.20 ng/ml

Instrument :
HPLC_L
ClientSampleId :
TEST-2

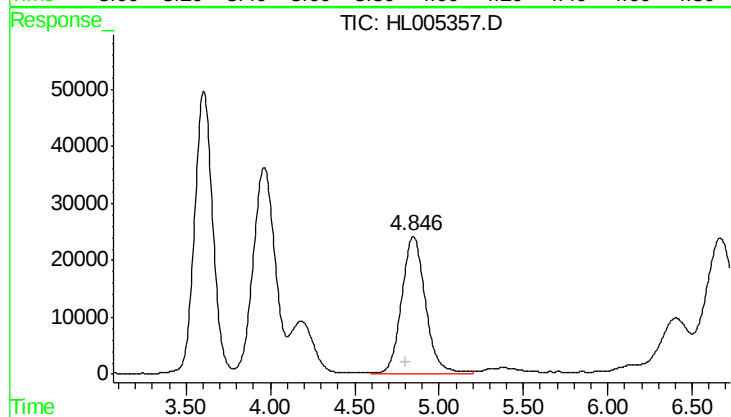
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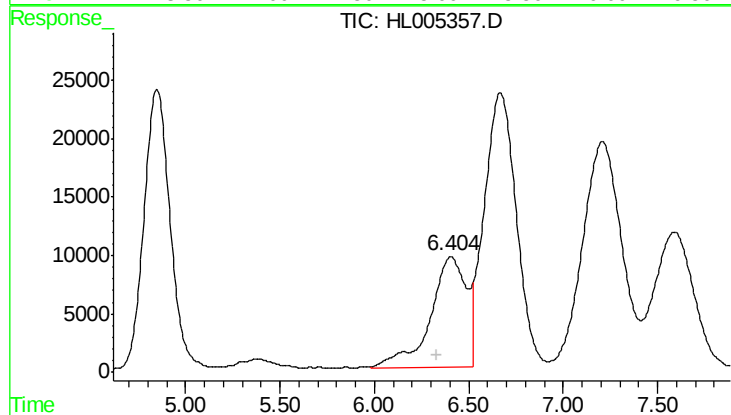
#6 3,5-Dinitroaniline

R.T.: 3.964 min
Delta R.T.: 0.057 min
Response: 3279543
Conc: 241.66 ug/L



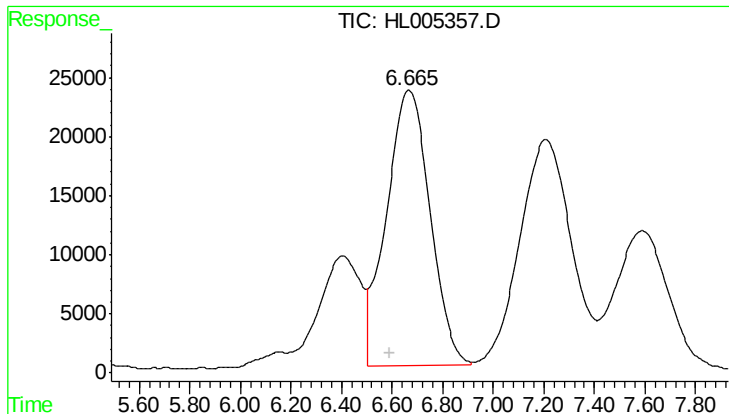
#7 Nitrobenzene

R.T.: 4.848 min
Delta R.T.: 0.043 min
Response: 2402687
Conc: 239.44 ug/L



#8 Tetryl

R.T.: 6.404 min
Delta R.T.: 0.074 min
Response: 1270869
Conc: 174.62 ug/L m



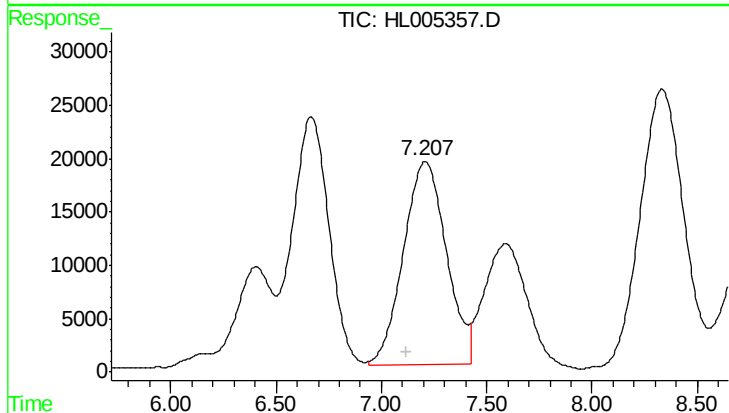
#9 2,4,6-Trinitrotoluene

R.T.: 6.665 min
Delta R.T.: 0.075 min
Response: 2800793
Conc: 237.45 ug/L m

Instrument :
HPLC_L
ClientSampleId :
TEST-2

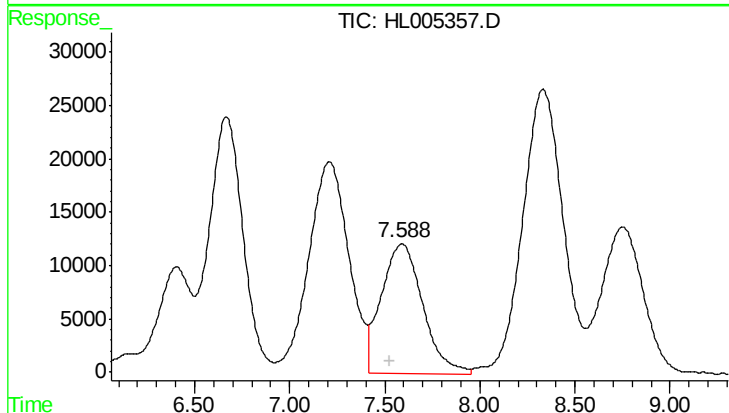
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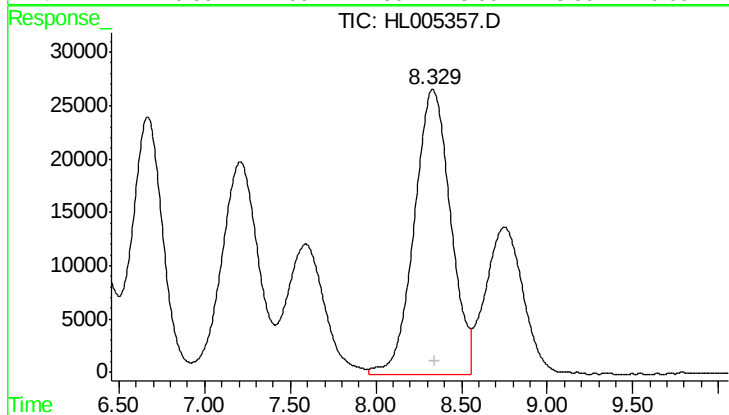
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.207 min
Delta R.T.: 0.089 min
Response: 2718317
Conc: 231.53 ug/L m



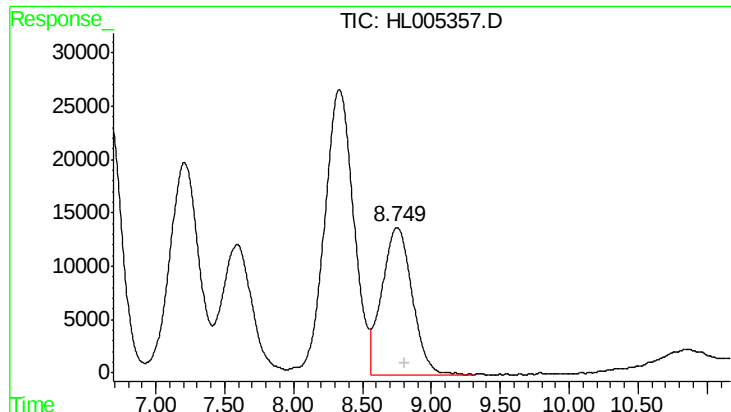
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.590 min
Delta R.T.: 0.063 min
Response: 1855445
Conc: 295.34 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.332 min
Delta R.T.: -0.012 min
Response: 3932950
Conc: 249.34 ug/L



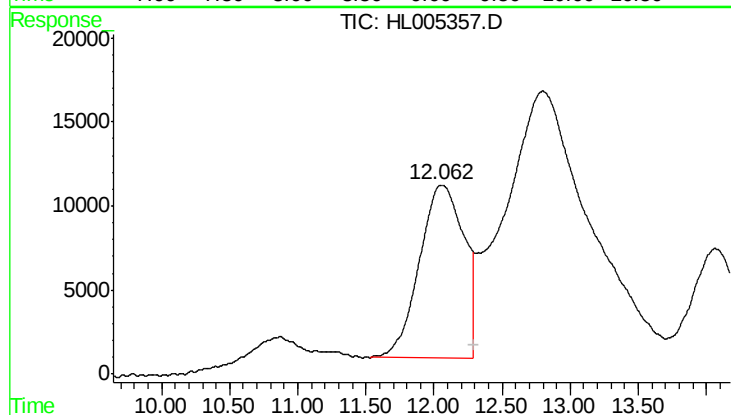
#13 2,6-Dinitrotoluene

R.T.: 8.751 min
Delta R.T.: -0.056 min
Response: 2137899
Conc: 253.37 ug/L

Instrument :
HPLC_L
ClientSampleId :
TEST-2

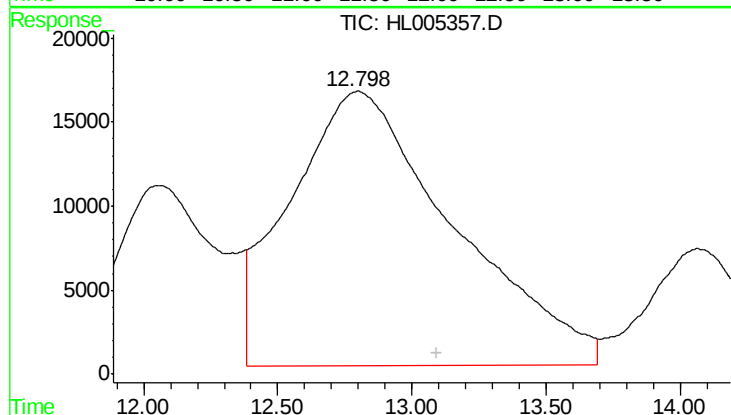
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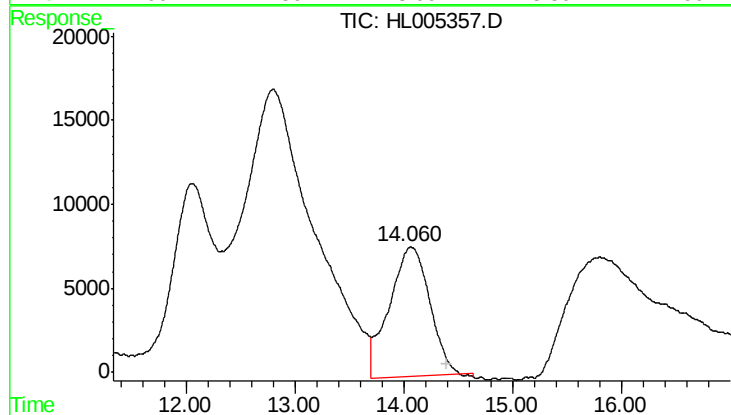
#14 2-Nitrotoluene

R.T.: 12.062 min
Delta R.T.: -0.233 min
Response: 2320845
Conc: 349.43 ug/L m



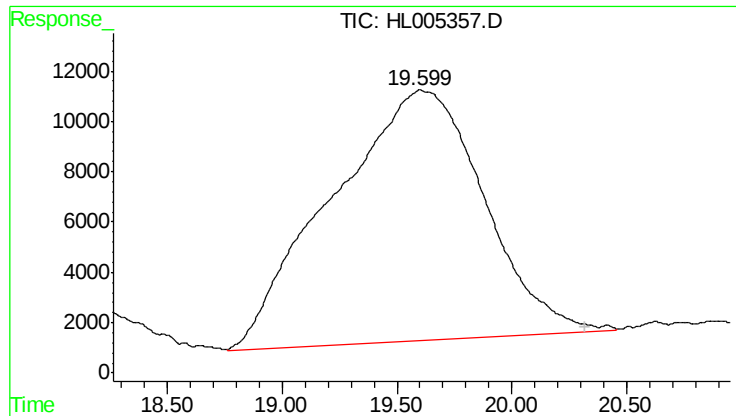
#15 4-Nitrotoluene

R.T.: 12.798 min
Delta R.T.: -0.291 min
Response: 6926652
Conc: 1266.35 ug/L m



#16 3-Nitrotoluene

R.T.: 14.060 min
Delta R.T.: -0.339 min
Response: 1993614
Conc: 284.49 ug/L m



#17 PETN

R.T.: 19.599 min
Delta R.T.: -0.723 min
Response: 4600410
Conc: 515.78 ug/L m

Instrument :
HPLC_L
ClientSampleId :
TEST-2

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