

Data Path : S:\HPCHEM1\HPLC_L\Data\HL102412\
 Data File : HL003618.D
 Signal(s) : VWD1A.CH
 Acq On : 24-Oct-2012, 16:31
 Operator : HLM
 Sample : 8330-4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 HPLC_L
 LabSampleId :
 8330-4

Integration File: events.e
 Quant Time: Nov 16 02:39:30 2012
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL102412.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Thu Oct 25 10:56:40 2012
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. :
 Signal Phase :
 Signal Info :

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.391	4073559	1020.508 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 340.17%#
Target Compounds			
2) T HMX	0.930	4014789	991.479 ug/L
3) T RDX	1.793	5567769	1034.444 ug/L
4) T 1,3,5-Trinitrobenzene	2.807	5866285	494.489 ug/L
5) T Tetryl	6.357	8451743	992.504 ug/L
6) T 2,4,6-Trinitrotoluene	6.756	5590257	490.599 ug/L
7) T 2-Amino-4,6-dinitroto...	7.215	5564780	513.274 ug/L
8) T 4-Amino-2,6-dinitroto...	7.548	3560489	493.409 ug/L
9) T 2,4-Dinitrotoluene	8.434	7714179	483.101 ug/L
10) T 2,6-Dinitrotoluene	8.824	4253616	493.525 ug/L
11) T 1,3-Dinitrobenzene	3.717	8319397	502.816 ug/L
12) T Nitrobenzene	4.995	5395454	504.145 ug/L
13) T 2-Nitrotoluene	12.175	6680049	986.257 ug/L
14) T 3-Nitrotoluene	14.265	7198701	998.998 ug/L
15) T 4-Nitrotoluene	12.961	5633149	968.637 ug/L
16) T 3,5-Dinitroaniline	4.055	15640445	996.136 ug/L
18) T PETN	19.439	22900803	2472.891 ug/L

(f)=RT Delta > 1/2 Window

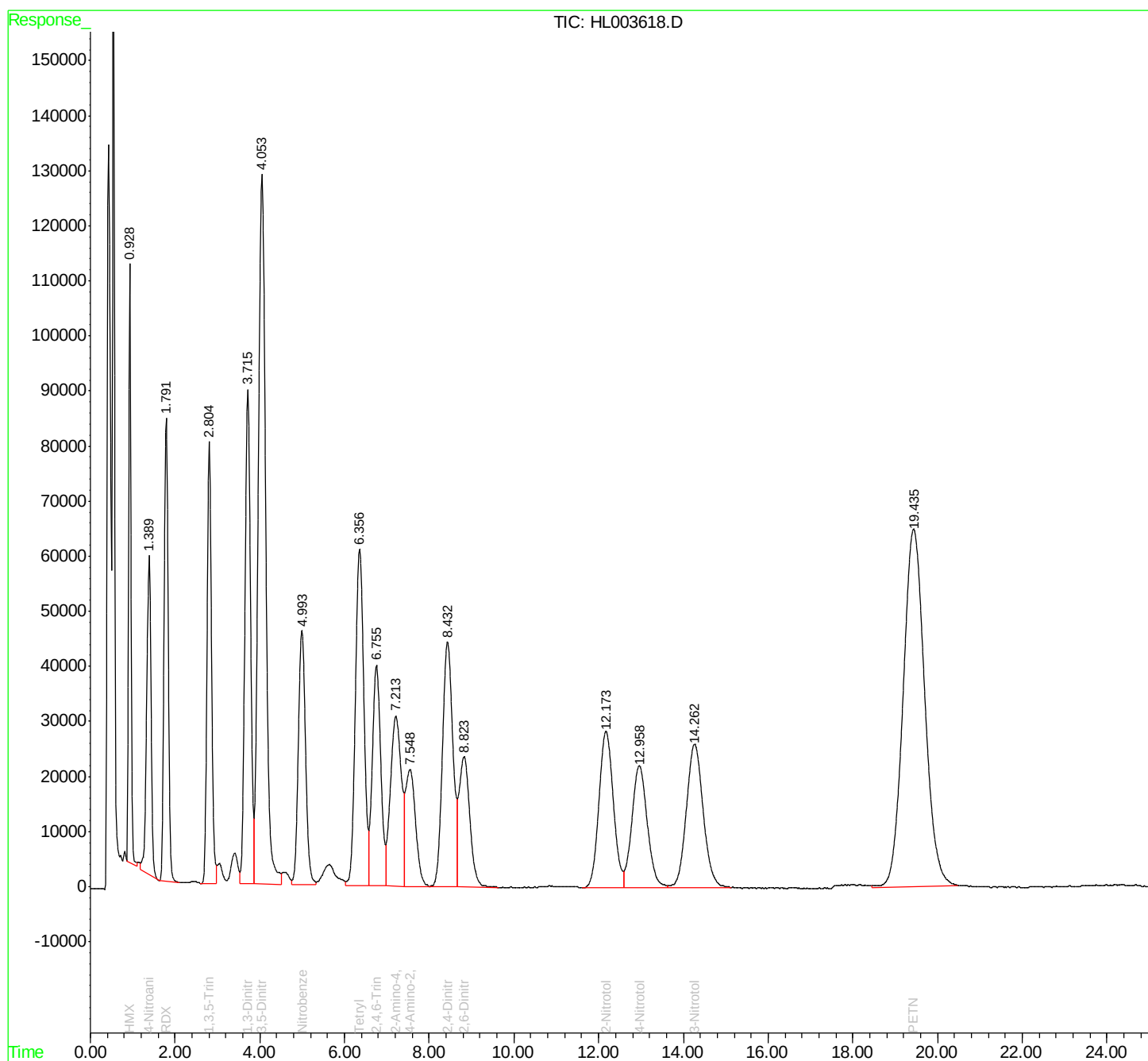
(m)=manual int.

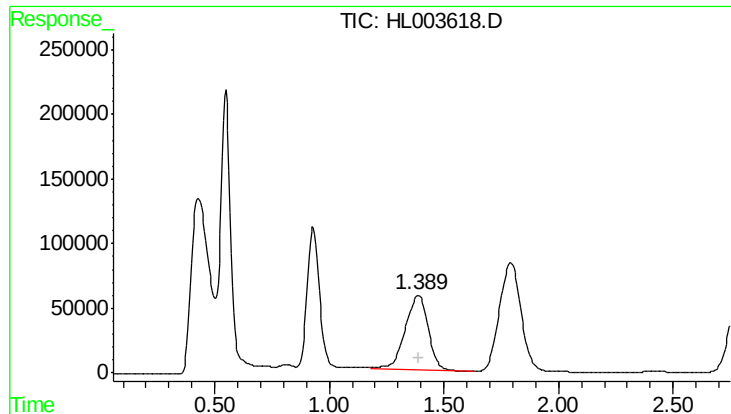
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Response via : Initial Calibration
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Volume Inj. :
Signal Phase :
Signal Info :

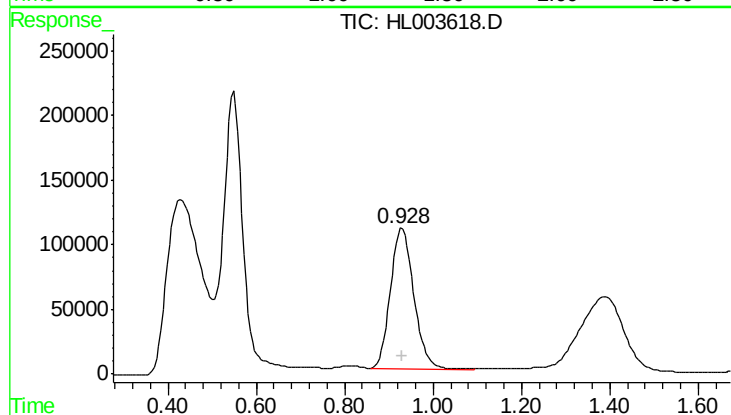




#1 4-Nitroaniline

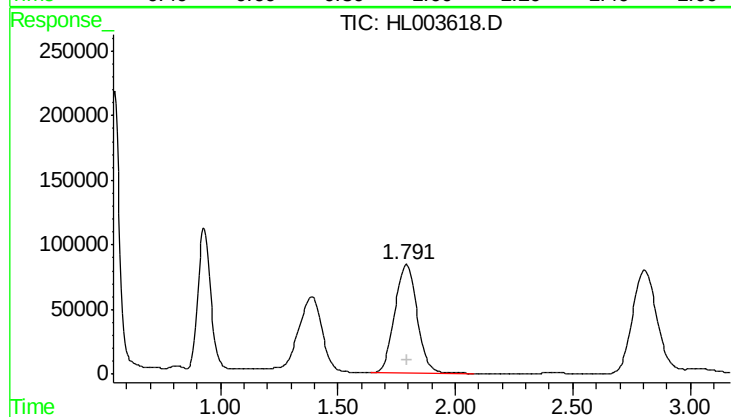
R.T.: 1.391 min
Delta R.T.: 0.000 min
Response: 4073559
Conc: 1020.51 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-4



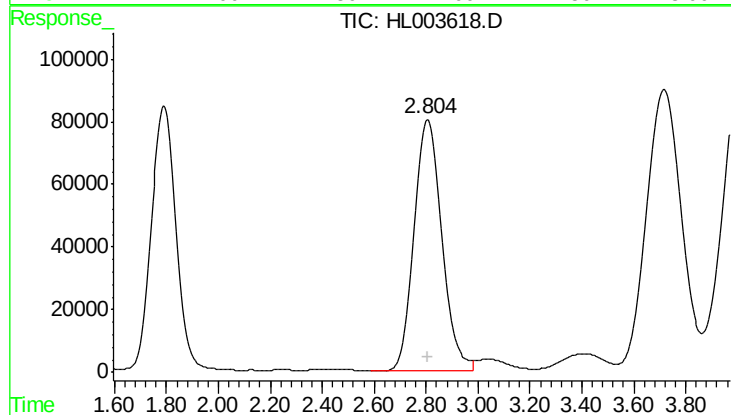
#2 HMX

R.T.: 0.930 min
Delta R.T.: 0.000 min
Response: 4014789
Conc: 991.48 ug/L



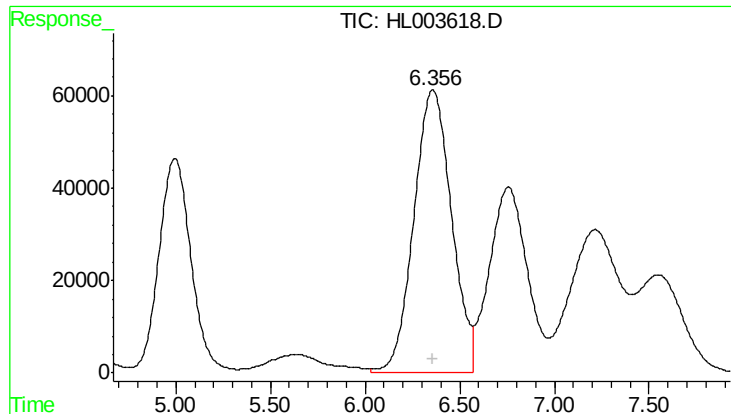
#3 RDX

R.T.: 1.793 min
Delta R.T.: 0.000 min
Response: 5567769
Conc: 1034.44 ug/L



#4 1,3,5-Trinitrobenzene

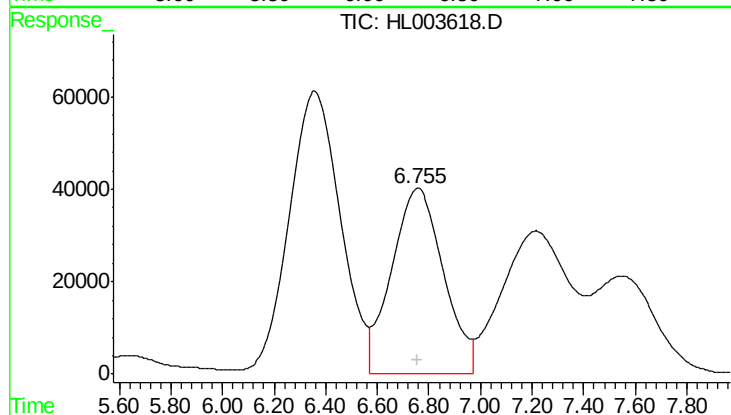
R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 5866285
Conc: 494.49 ug/L



#5 Tetryl

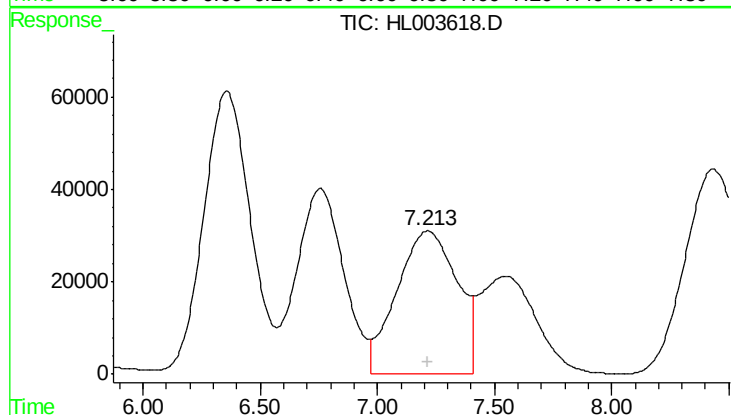
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 8451743
Conc: 992.50 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-4



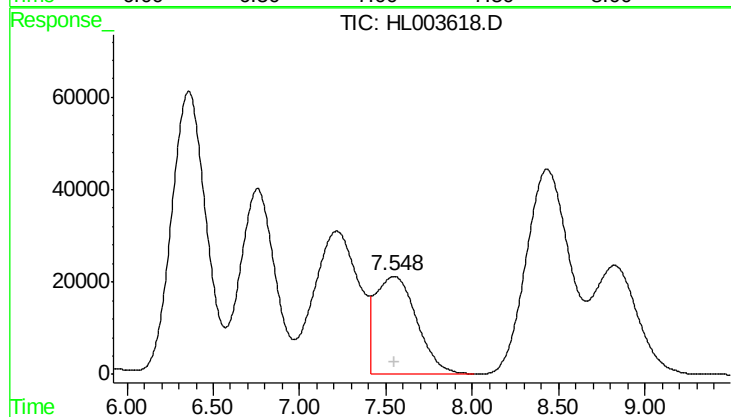
#6 2,4,6-Trinitrotoluene

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 5590257
Conc: 490.60 ug/L



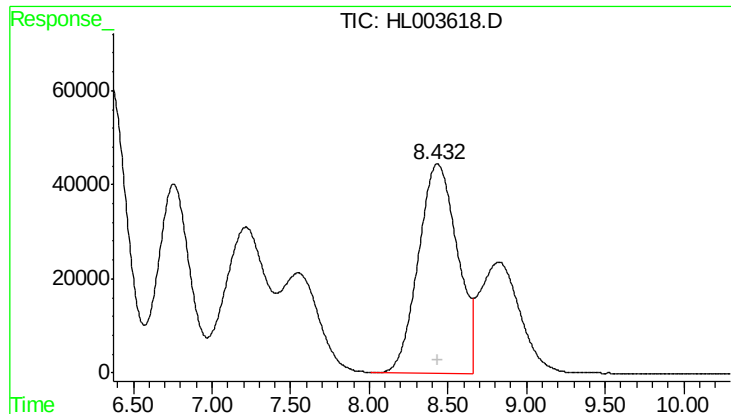
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 5564780
Conc: 513.27 ug/L



#8 4-Amino-2,6-dinitrotoluene

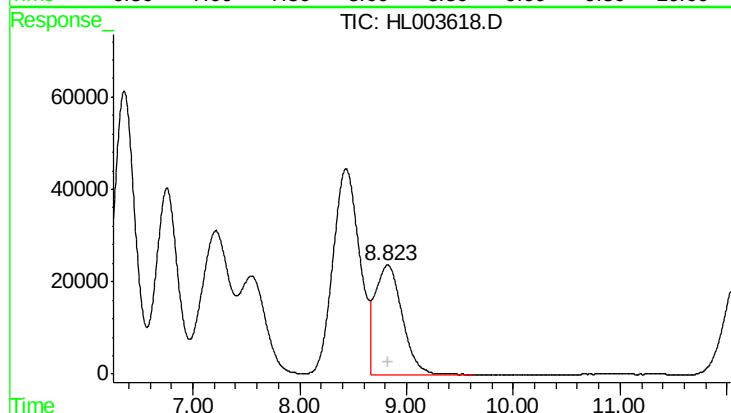
R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 3560489
Conc: 493.41 ug/L



#9 2,4-Dinitrotoluene

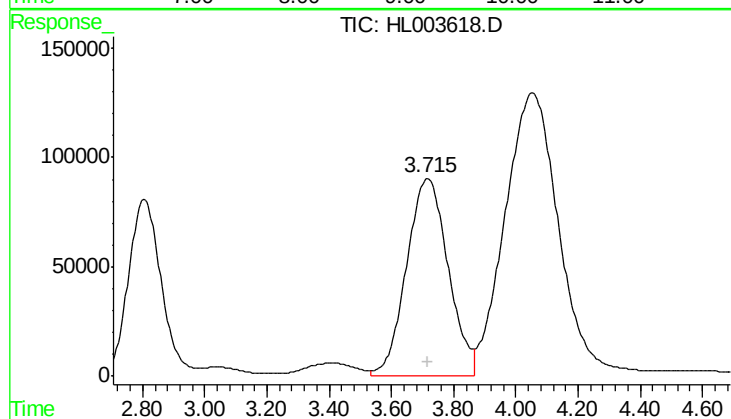
R.T.: 8.434 min
Delta R.T.: 0.000 min
Response: 7714179
Conc: 483.10 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-4



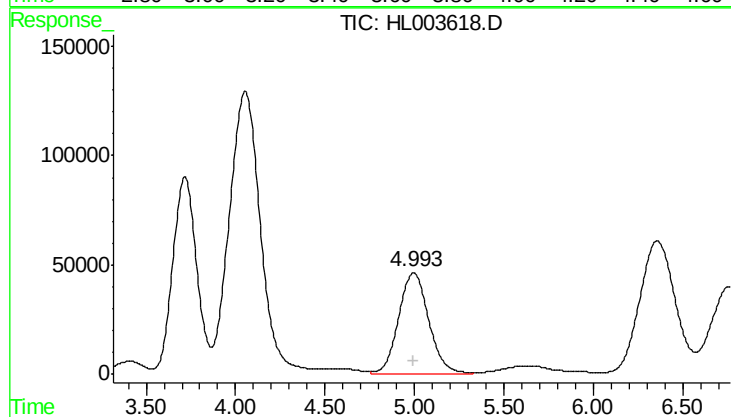
#10 2,6-Dinitrotoluene

R.T.: 8.824 min
Delta R.T.: 0.000 min
Response: 4253616
Conc: 493.52 ug/L



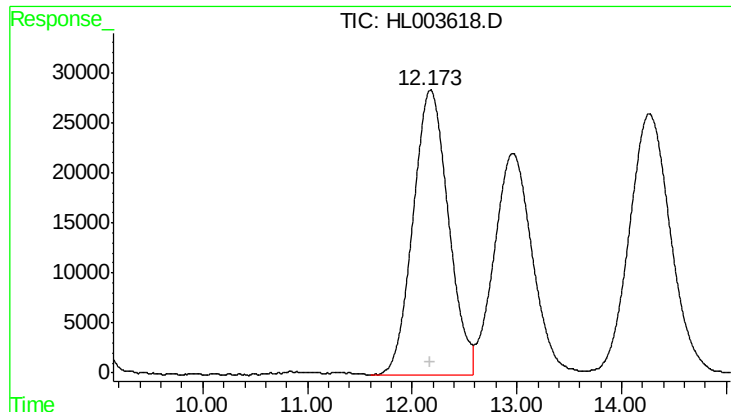
#11 1,3-Dinitrobenzene

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 8319397
Conc: 502.82 ug/L



#12 Nitrobenzene

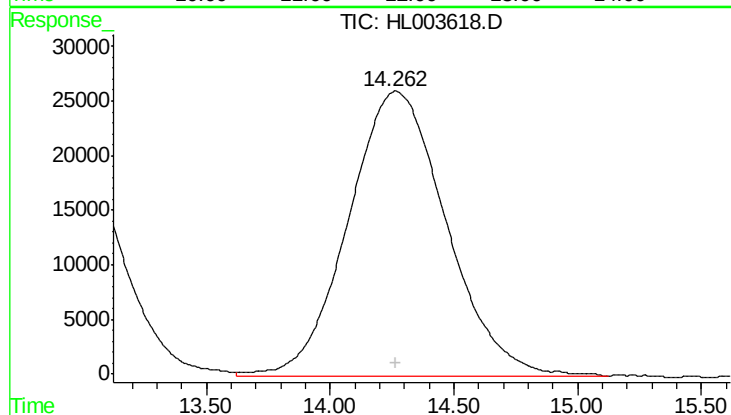
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 5395454
Conc: 504.15 ug/L



#13 2-Nitrotoluene

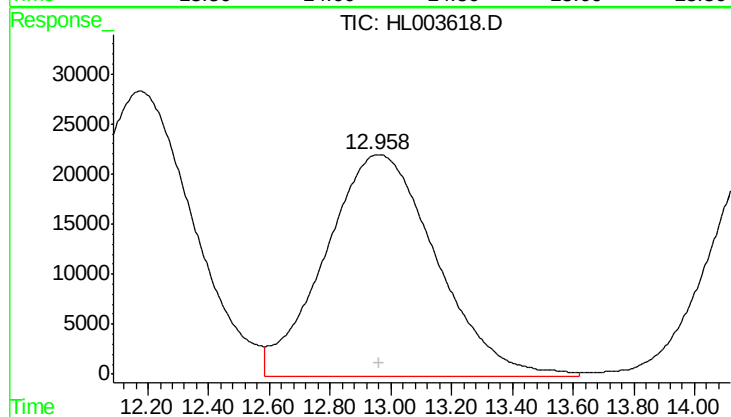
R.T.: 12.175 min
Delta R.T.: 0.000 min
Response: 6680049
Conc: 986.26 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-4



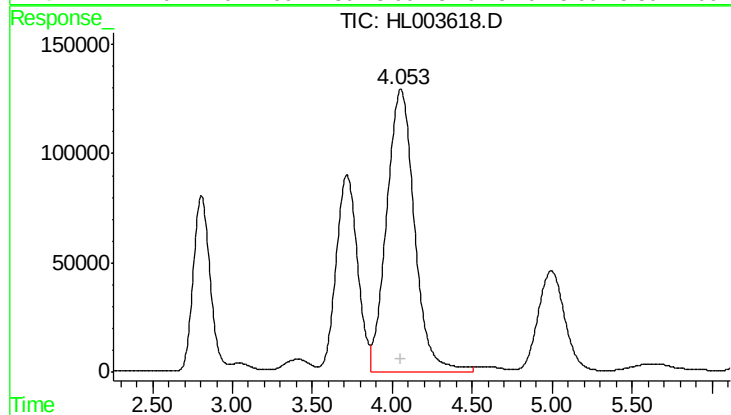
#14 3-Nitrotoluene

R.T.: 14.265 min
Delta R.T.: 0.000 min
Response: 7198701
Conc: 999.00 ug/L



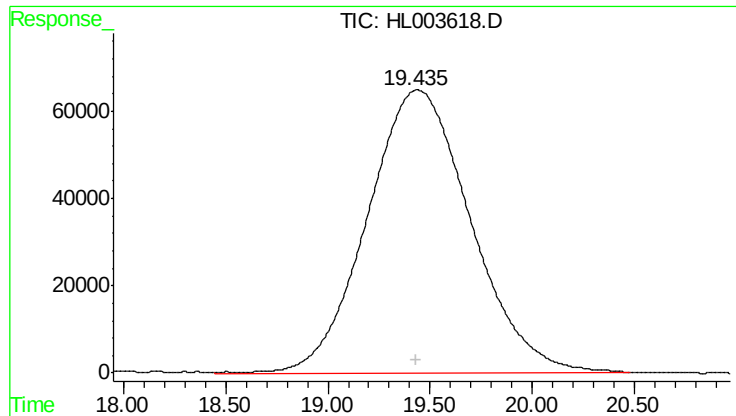
#15 4-Nitrotoluene

R.T.: 12.961 min
Delta R.T.: 0.000 min
Response: 5633149
Conc: 968.64 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 15640445
Conc: 996.14 ug/L



#18 PETN

R.T.: 19.439 min
Delta R.T.: 0.003 min
Response: 22900803
Conc: 2472.89 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-4