

Data Path : S:\HPCHEM1\HPLC_L\Data\HL123112\
 Data File : HL003858.D
 Signal(s) : VWD1A.CH
 Acq On : 31-Dec-2012, 17:36
 Operator : HLM
 Sample : 8330-4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 HPLC_L
 LabSampleId :
 8330-4

Integration File: events.e
 Quant Time: Jan 03 04:01:28 2013
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL123112.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Wed Jan 02 11:09:27 2013
 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	1.353	3769101	1006.457 ug/L m
Spiked Amount 300.000	Range 37 - 149	Recovery	= 335.49%#
Target Compounds			
2) T HMX	0.908	4349049	1132.619 ug/L m
3) T RDX	1.747	5547503	977.701 ug/L
4) T 1,3,5-Trinitrobenzene	2.727	5834853	497.846 ug/L
5) T Tetryl	6.162	8599279	953.094 ug/L
6) T 2,4,6-Trinitrotoluene	6.555	5571553	517.193 ug/L
7) T 2-Amino-4,6-dinitroto...	7.001	5495988	477.181 ug/L
8) T 4-Amino-2,6-dinitroto...	7.327	3636065	594.772 ug/L
9) T 2,4-Dinitrotoluene	8.183	7689070	455.250 ug/L
10) T 2,6-Dinitrotoluene	8.560	4206376	597.899 ug/L
11) T 1,3-Dinitrobenzene	3.615	8235252	518.243 ug/L
12) T Nitrobenzene	4.855	5188784	507.359 ug/L
13) T 2-Nitrotoluene	11.806	6638178	992.164 ug/L
14) T 3-Nitrotoluene	13.832	7504443	1067.142 ug/L
15) T 4-Nitrotoluene	12.570	5673530	1062.787 ug/L
16) T 3,5-Dinitroaniline	3.942	15727553	1028.213 ug/L
18) T PETN	18.789	22775116	2432.361 ug/L

(f)=RT Delta > 1/2 Window

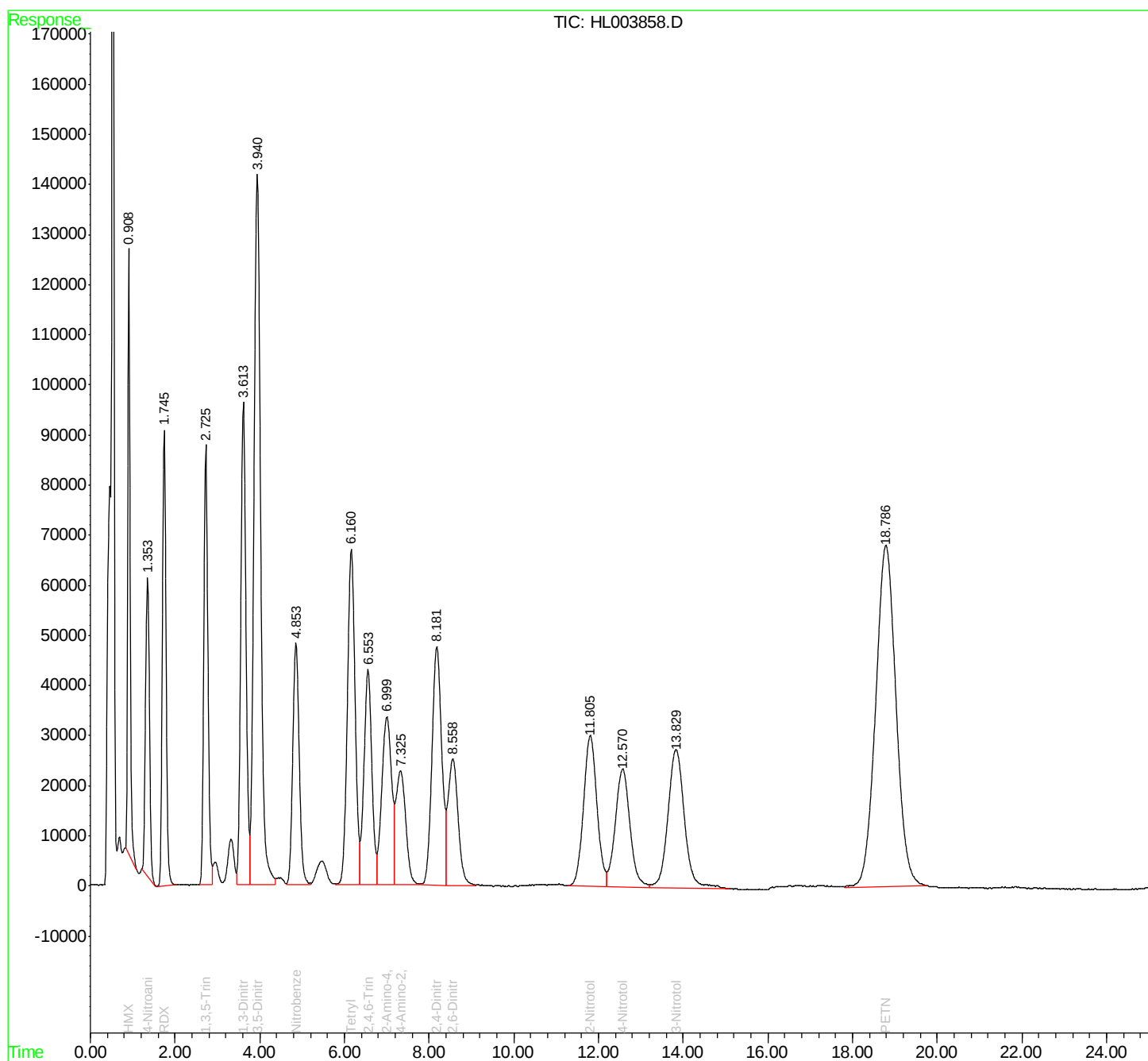
(m)=manual int.

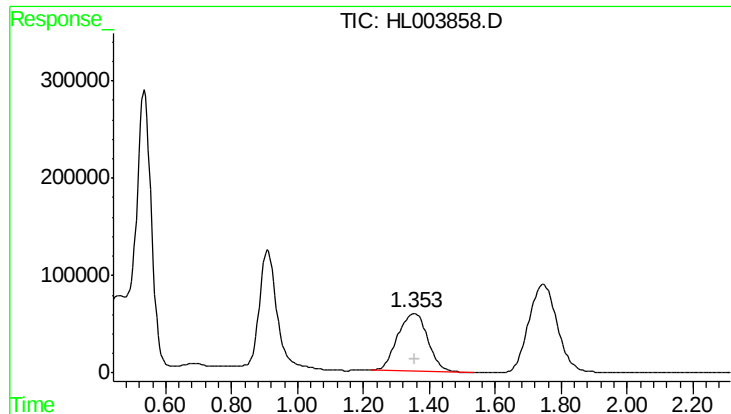
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QLast Update : Wed Jan 02 11:09:27 2013
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. :
Signal Phase :
Signal Info :

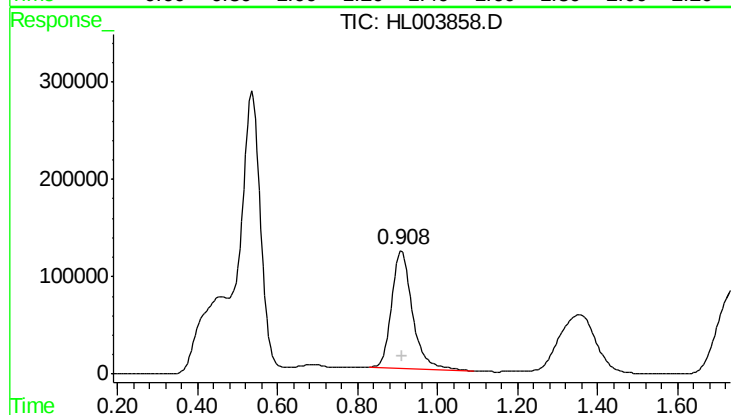




#1 4-Nitroaniline

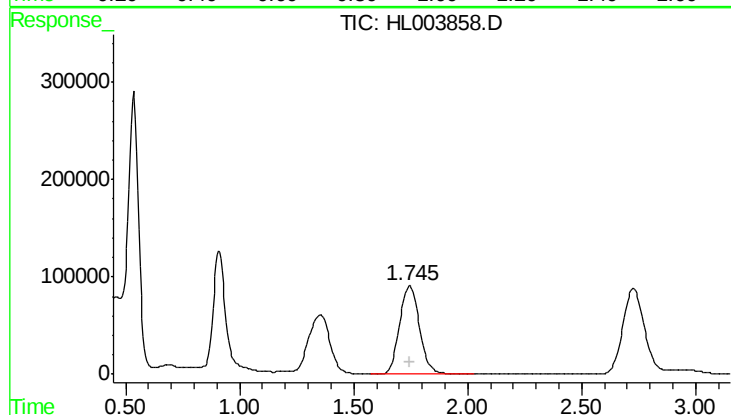
R.T.: 1.353 min
Delta R.T.: -0.002 min
Response: 3769101
Conc: 1006.46 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-4



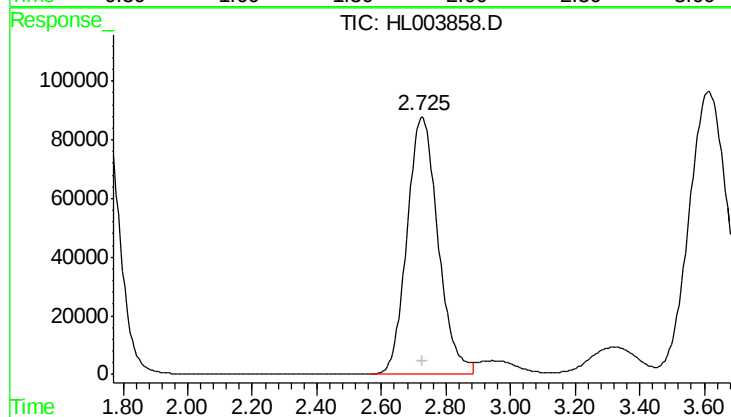
#2 HMX

R.T.: 0.908 min
Delta R.T.: -0.002 min
Response: 4349049
Conc: 1132.62 ug/L m



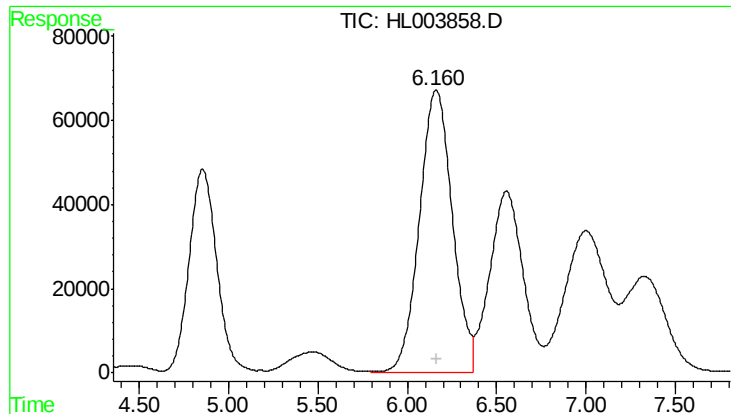
#3 RDX

R.T.: 1.747 min
Delta R.T.: 0.000 min
Response: 5547503
Conc: 977.70 ug/L



#4 1,3,5-Trinitrobenzene

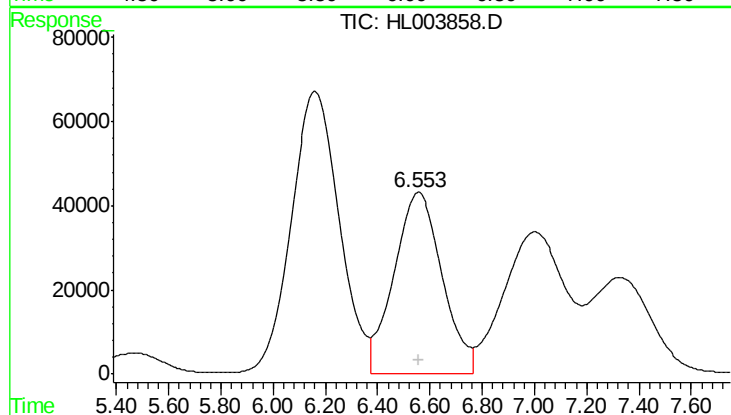
R.T.: 2.727 min
Delta R.T.: 0.000 min
Response: 5834853
Conc: 497.85 ug/L



#5 Tetryl

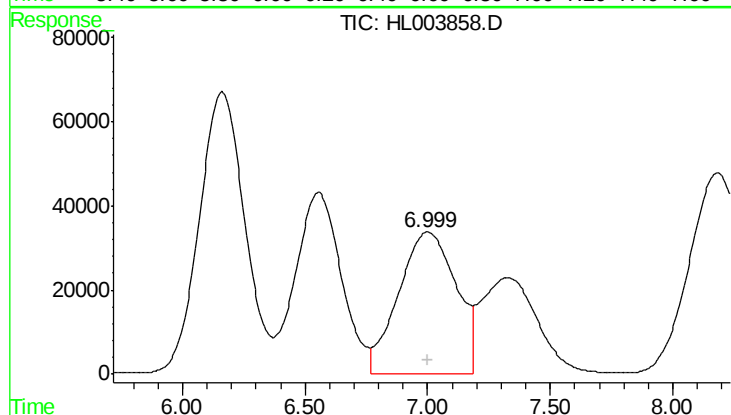
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 8599279
Conc: 953.09 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-4



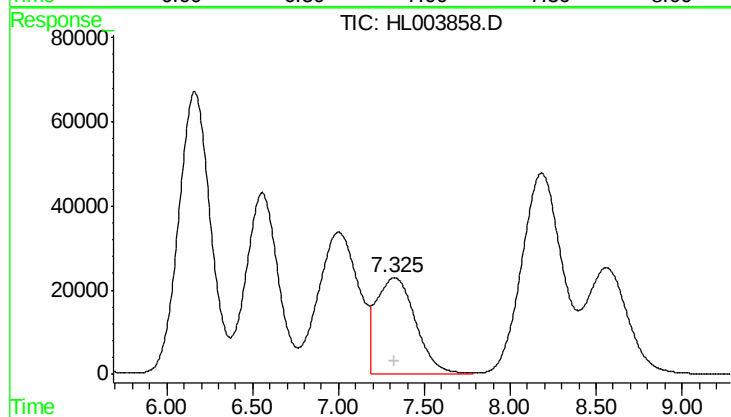
#6 2,4,6-Trinitrotoluene

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 5571553
Conc: 517.19 ug/L



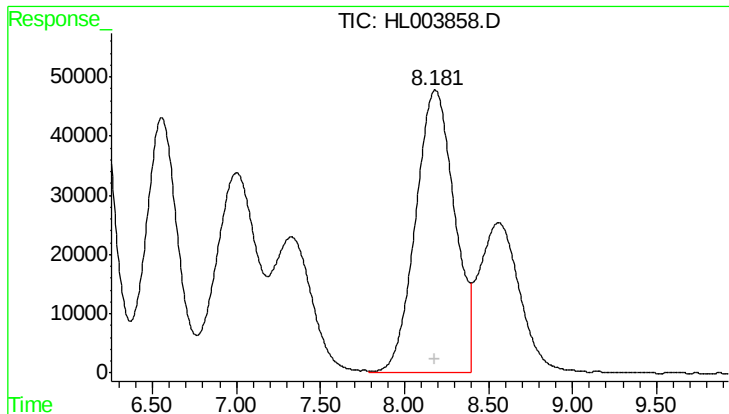
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 5495988
Conc: 477.18 ug/L



#8 4-Amino-2,6-dinitrotoluene

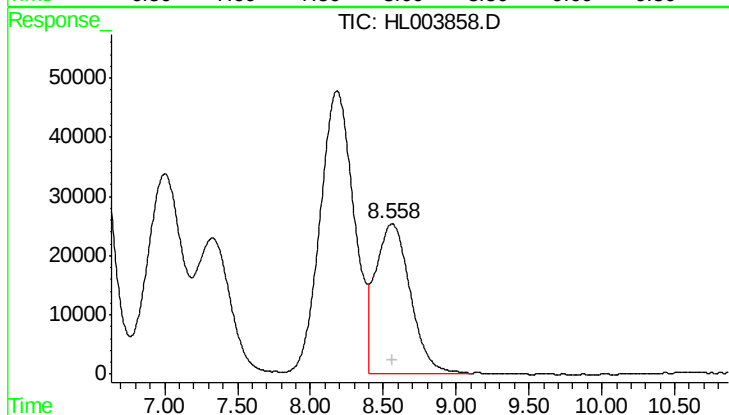
R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 3636065
Conc: 594.77 ug/L



#9 2,4-Dinitrotoluene

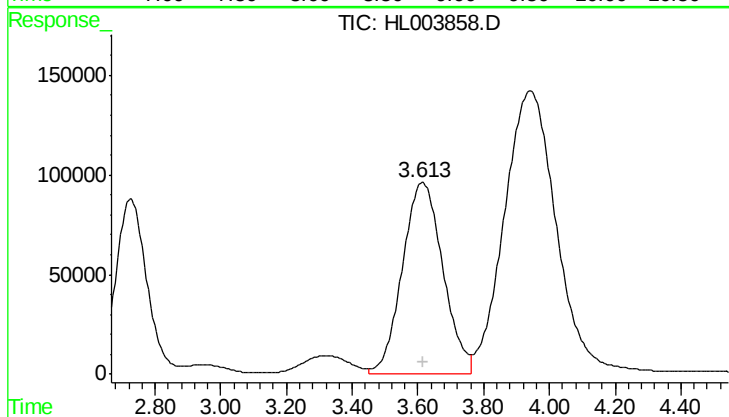
R.T.: 8.183 min
Delta R.T.: 0.000 min
Response: 7689070
Conc: 455.25 ug/L

Instrument :
HPLC_L
LabSampleId :
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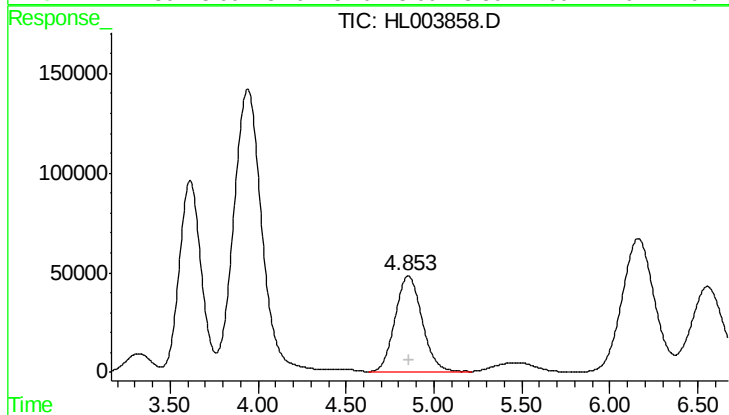
#10 2,6-Dinitrotoluene

R.T.: 8.560 min
Delta R.T.: 0.000 min
Response: 4206376
Conc: 597.90 ug/L



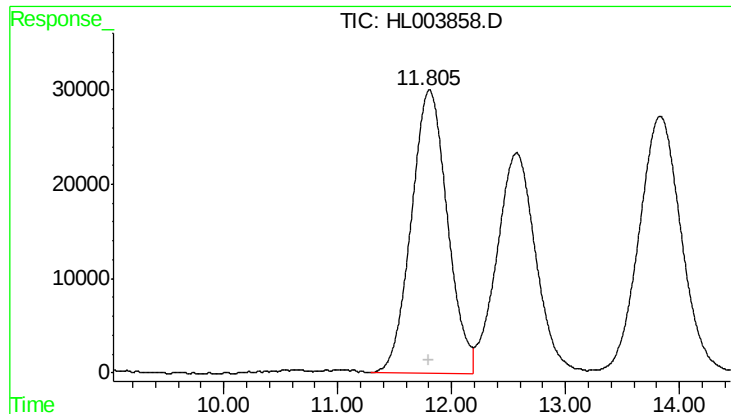
#11 1,3-Dinitrobenzene

R.T.: 3.615 min
Delta R.T.: 0.000 min
Response: 8235252
Conc: 518.24 ug/L



#12 Nitrobenzene

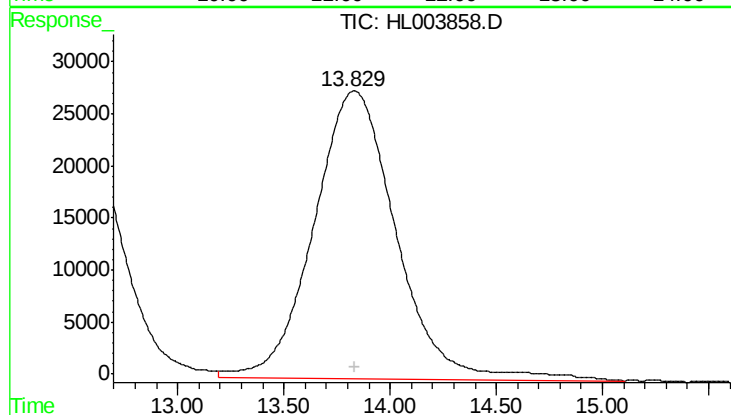
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 5188784
Conc: 507.36 ug/L



#13 2-Nitrotoluene

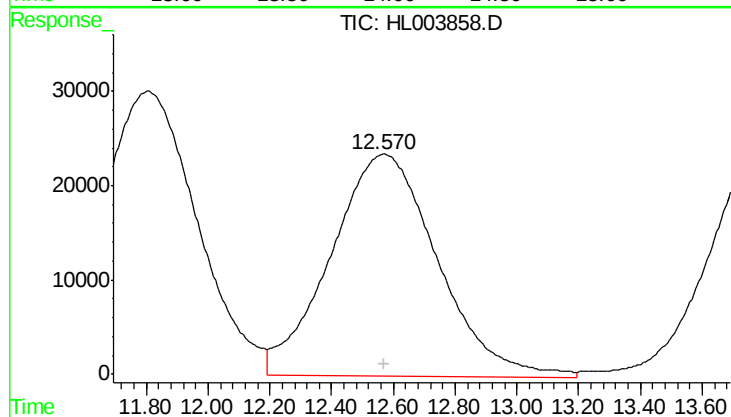
R.T.: 11.806 min
Delta R.T.: 0.000 min
Response: 6638178
Conc: 992.16 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-4



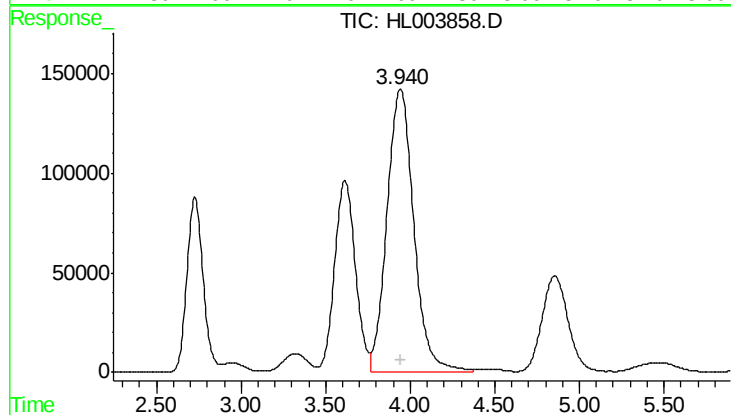
#14 3-Nitrotoluene

R.T.: 13.832 min
Delta R.T.: 0.000 min
Response: 7504443
Conc: 1067.14 ug/L



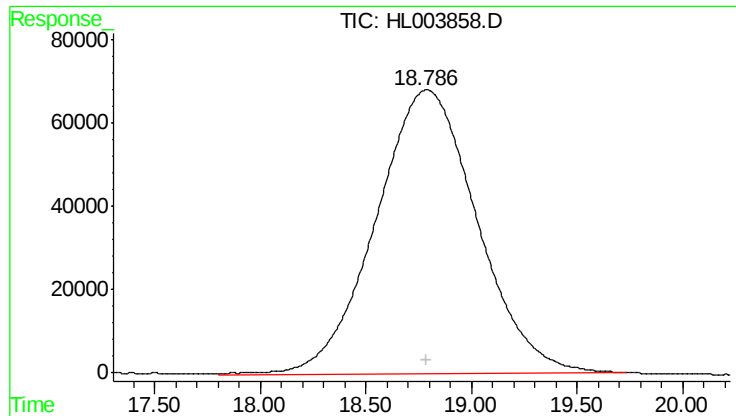
#15 4-Nitrotoluene

R.T.: 12.570 min
Delta R.T.: 0.000 min
Response: 5673530
Conc: 1062.79 ug/L



#16 3,5-Dinitroaniline

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 15727553
Conc: 1028.21 ug/L



#18 PETN

R.T.: 18.789 min
Delta R.T.: 0.000 min
Response: 22775116
Conc: 2432.36 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-4