

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL060413\
 Data File : HL005363.D
 Signal(s) : VWD1A.CH
 Acq On : 04-Jun-2013, 16:28
 Operator : QM
 Sample : HSTDICC0100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 HPLC_L
 LabSampleId :
 HSTDICC0100

Manual Integrations
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 6/7/2013 3:59:51 AM

Integration File: autoint1.e
 Quant Time: Jun 07 03:05:58 2013
 Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL060413.M
 Quant Title :
 QLast Update : Tue Jun 04 16:26:47 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	1.329	370802	89.077 ug/L
Target Compounds			
2) T HMX	0.892	412827	94.937 ug/L m
3) T RDX	1.725	487868	94.478 ug/L
4) T 1,3,5-Trinitrobenzene	2.677	1120280	102.309 ug/L
5) T 1,3-Dinitrobenzene	3.571	1649409	102.780 ng/mL
6) T 3,5-Dinitroaniline	3.928	1389893	102.416 ug/L
7) T Nitrobenzene	4.794	1102062	109.826 ug/L
8) T Teteryl	6.325	744839	102.340 ug/L
9) T 2,4,6-Trinitrotoluene	6.573	1117412	94.733 ug/L
10) T 2-Amino-4,6-dinitroto...	7.097	1078784	91.882 ug/L
11) T 4-Amino-2,6-dinitroto...	7.473	661823	105.345 ug/L
12) T 2,4-Dinitrotoluene	8.200	1424307	90.296 ug/L
13) T 2,6-Dinitrotoluene	8.606	765578	90.733 ug/L
14) T 2-Nitrotoluene	11.870	710192	106.929 ug/L
15) T 4-Nitrotoluene	12.687	602352	110.124 ug/L
16) T 3-Nitrotoluene	14.004	773379	110.362 ug/L
17) T PETN	19.565	799170	89.600 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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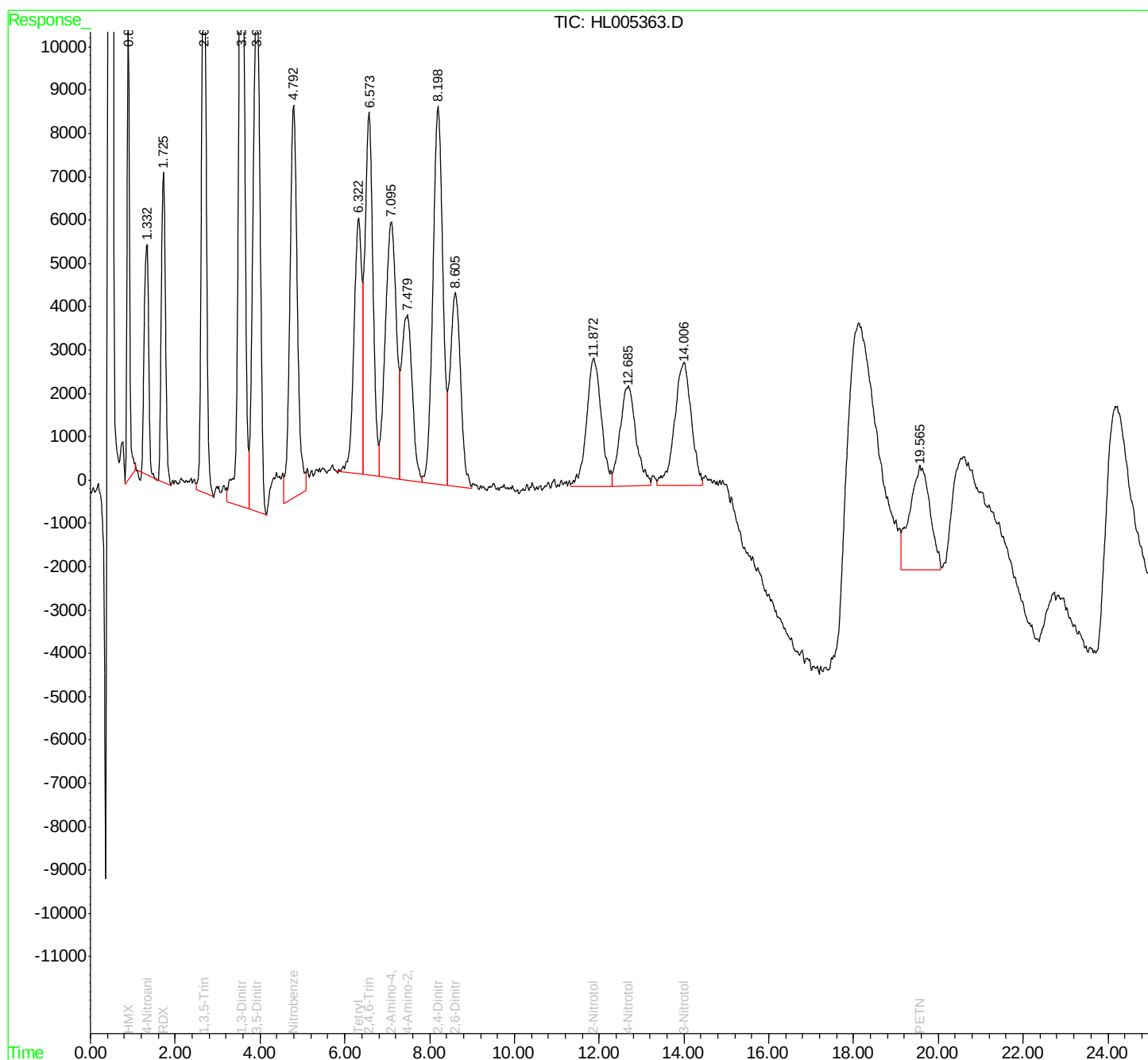
Instrument :
HPLC_L
LabSampleId :
HSTDICC0100

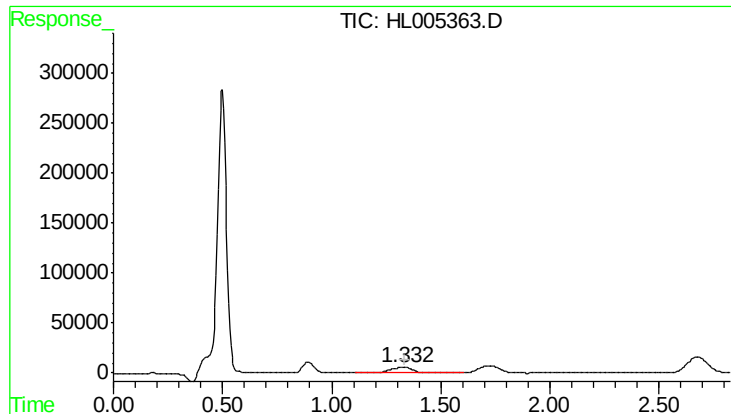
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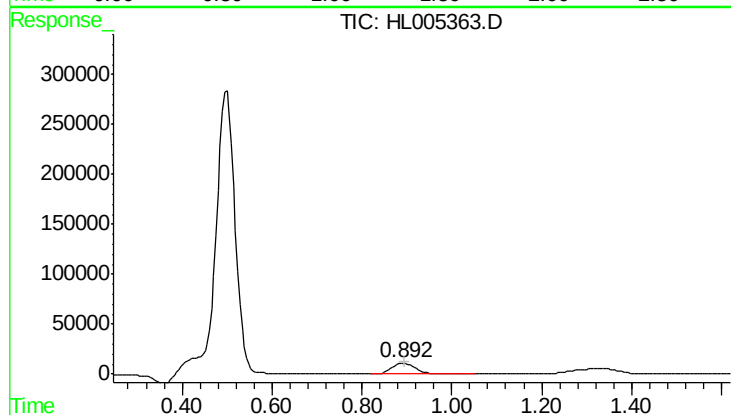
#1 4-Nitroaniline

R.T.: 1.329 min
Delta R.T.: -0.004 min
Response: 370802
Conc: 89.08 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDICC0100

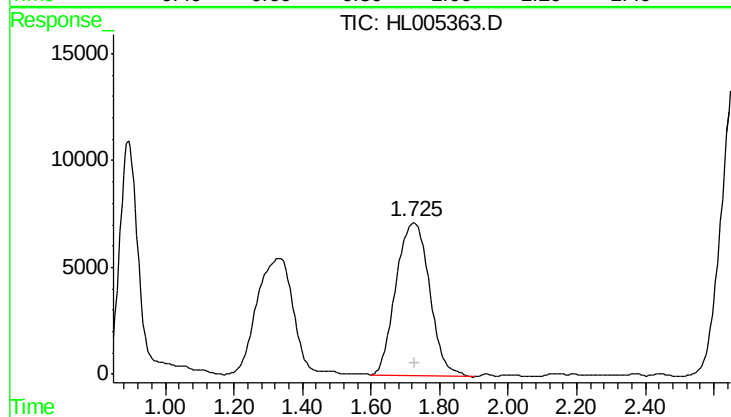
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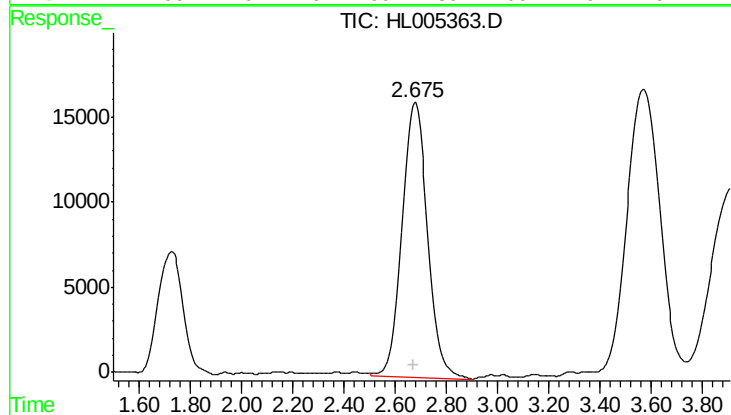
#2 HMX

R.T.: 0.892 min
Delta R.T.: -0.005 min
Response: 412827
Conc: 94.94 ug/L m



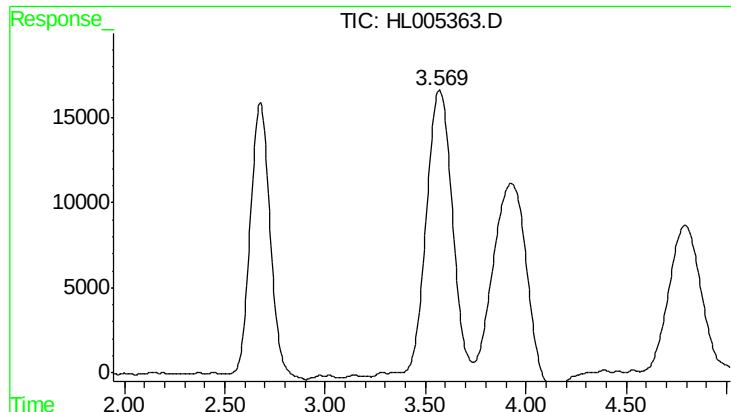
#3 RDX

R.T.: 1.725 min
Delta R.T.: -0.003 min
Response: 487868
Conc: 94.48 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.677 min
Delta R.T.: 0.007 min
Response: 1120280
Conc: 102.31 ug/L



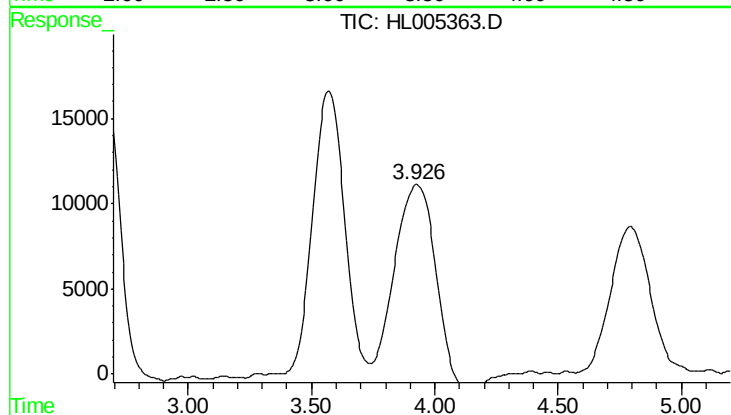
#5 1,3-Dinitrobenzene

R.T.: 3.571 min
Delta R.T.: 0.030 min
Response: 1649409
Conc: 102.78 ng/ml

Instrument :
HPLC_L
LabSampleId :
HSTDICC0100

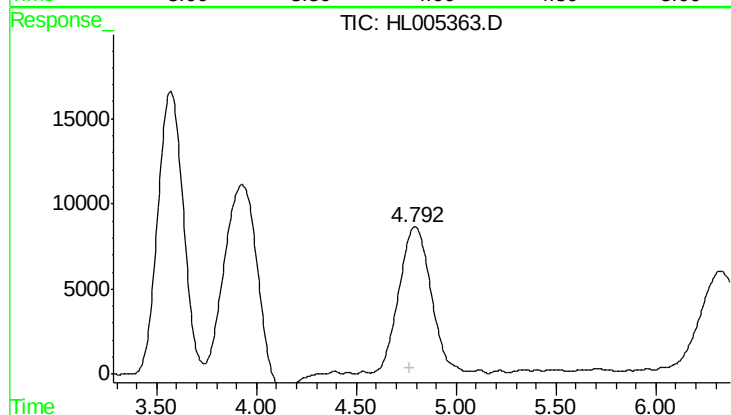
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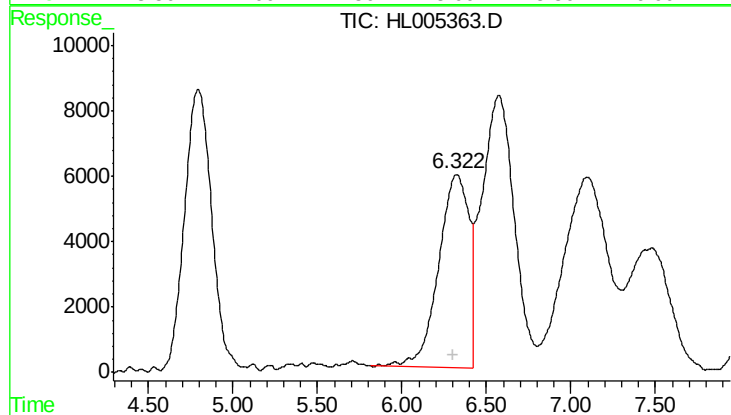
#6 3,5-Dinitroaniline

R.T.: 3.928 min
Delta R.T.: 0.027 min
Response: 1389893
Conc: 102.42 ug/L



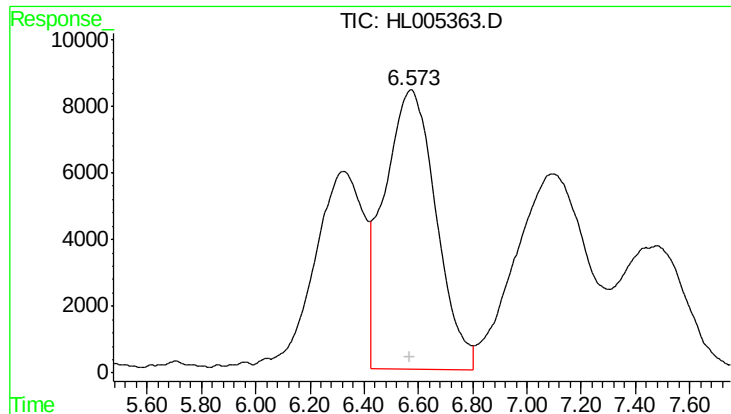
#7 Nitrobenzene

R.T.: 4.794 min
Delta R.T.: 0.025 min
Response: 1102062
Conc: 109.83 ug/L



#8 Tetryl

R.T.: 6.325 min
Delta R.T.: 0.019 min
Response: 744839
Conc: 102.34 ug/L



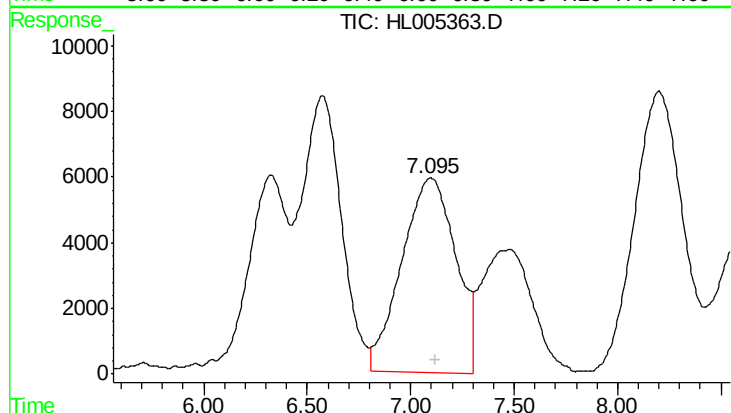
#9 2,4,6-Trinitrotoluene

R.T.: 6.573 min
Delta R.T.: 0.007 min
Response: 1117412
Conc: 94.73 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDICC0100

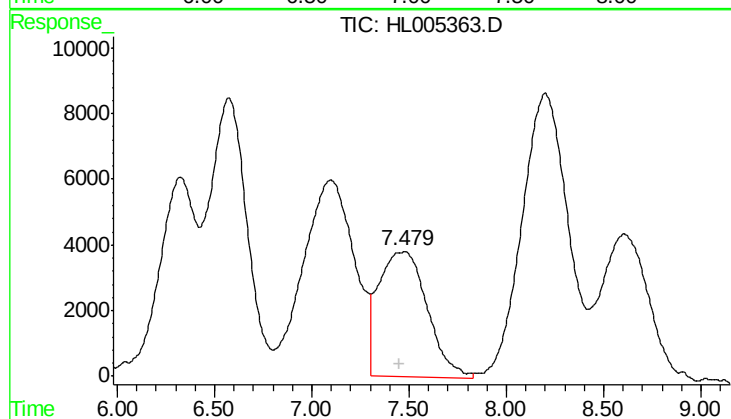
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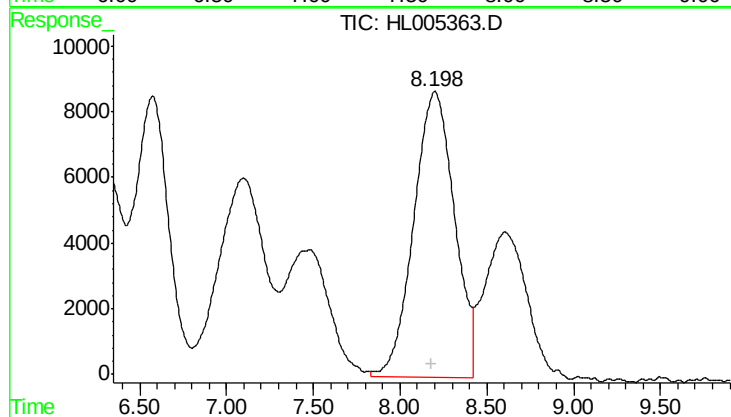
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.097 min
Delta R.T.: -0.024 min
Response: 1078784
Conc: 91.88 ug/L



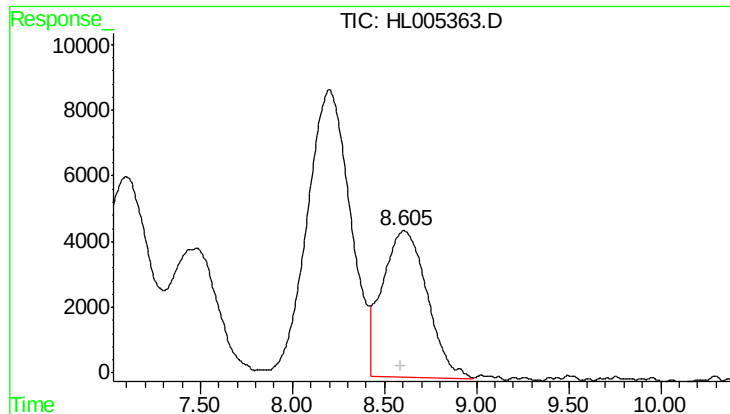
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.473 min
Delta R.T.: 0.023 min
Response: 661823
Conc: 105.34 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.200 min
Delta R.T.: 0.020 min
Response: 1424307
Conc: 90.30 ug/L



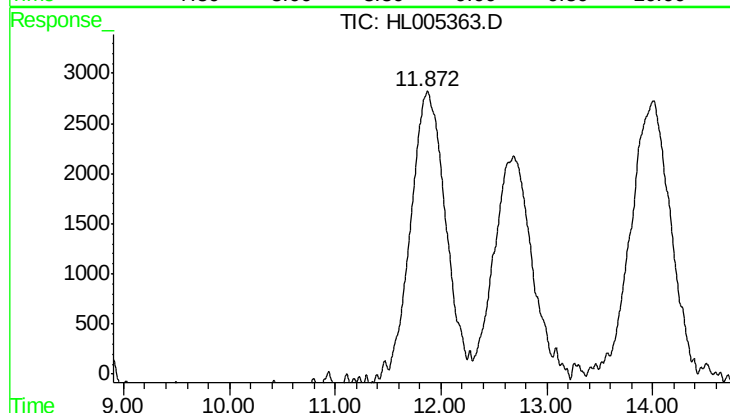
#13 2,6-Dinitrotoluene

R.T.: 8.606 min
 Delta R.T.: 0.016 min
 Response: 765578
 Conc: 90.73 ug/L

Instrument :
 HPLC_L
 LabSampleId :
 HSTDICC0100

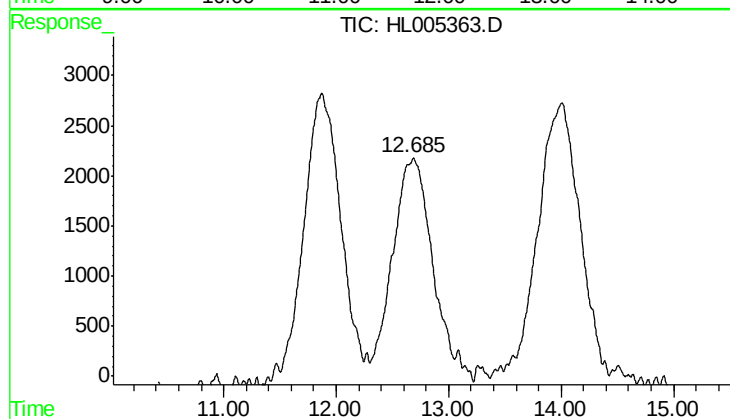
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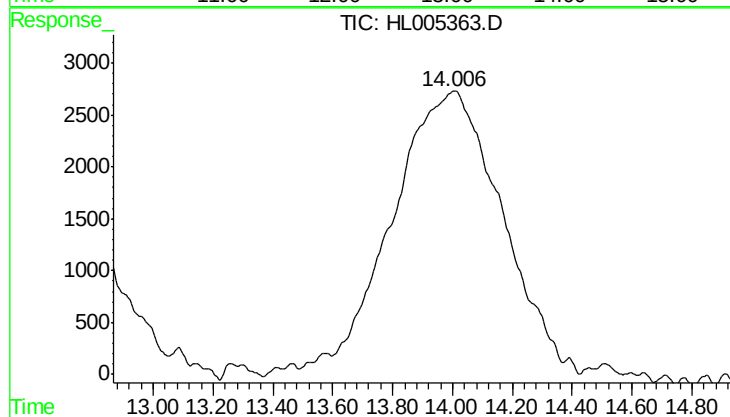
#14 2-Nitrotoluene

R.T.: 11.870 min
 Delta R.T.: -0.010 min
 Response: 710192
 Conc: 106.93 ug/L



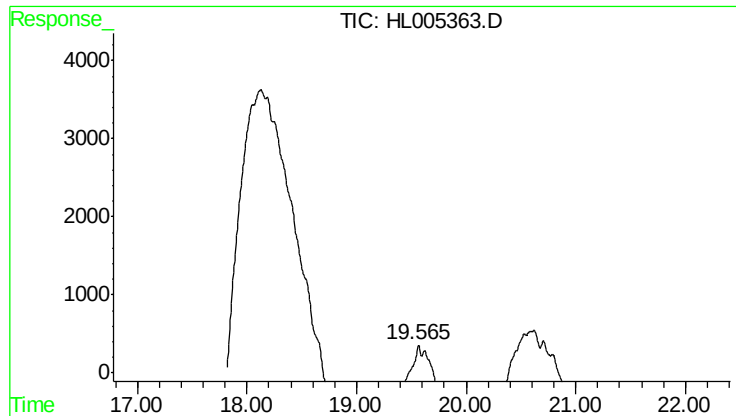
#15 4-Nitrotoluene

R.T.: 12.687 min
 Delta R.T.: -0.012 min
 Response: 602352
 Conc: 110.12 ug/L



#16 3-Nitrotoluene

R.T.: 14.004 min
 Delta R.T.: 0.011 min
 Response: 773379
 Conc: 110.36 ug/L



#17 PETN

R.T.: 19.565 min
Delta R.T.: -0.044 min
Response: 799170
Conc: 89.60 ug/L m

Instrument :
HPLC_L
LabSampleId :
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