

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL092816\
 Data File : HL006428.D
 Signal(s) : vwd1A.ch
 Acq On : 29-Sep-2016, 21:10
 Operator : UM/MA
 Sample : H4818-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :

Integration File: AUTOINT1.E
 Quant Time: Sep 30 08:47:08 2016
 Quant Method : Z:\HPCHEM1\HPLC_L\Methods\HL092816.M
 Quant Title :
 QLast Update : Thu Sep 29 16:24:57 2016
 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	2.235f	1757597	922.967 ug/L
Target Compounds			
2) T HMX	1.315	214972	40.603 ug/L
3) T RDX	2.235	1757597	167.260 ug/L
4) T 1,3,5-Trinitrobenzene	3.680	658395	46.273 ug/L
5) T 1,3-Dinitrobenzene	4.879	943284	42.620 ng/ml
6) T 3,5-Dinitroaniline	5.600	847425	48.884 ug/L
7) T Nitrobenzene	6.320	647755	50.188 ug/L
8) T Tetryl	8.309	431028	38.284 ug/L
9) T 2,4,6-Trinitrotoluene	8.832	621686	46.790 ug/L
10) T 2-Amino-4,6-dinitroto...	10.053	659973	46.904 ug/L
11) T 4-Amino-2,6-dinitroto...	10.604	470001	50.222 ug/L
12) T 2,4-Dinitrotoluene	11.362	1689643	80.123 ug/L
13) T 2,6-Dinitrotoluene	11.712	1024446	102.756 ug/L
14) T 2-Nitrotoluene	15.918	1309291	52.798 ug/L
15) T 4-Nitrotoluene	17.284	1147926	57.363 ug/L
16) T 3-Nitrotoluene	18.732	1409927	51.172 ug/L
17) T PETN	19.465f	586638	52.101 ug/L

(f)=RT Delta > 1/2 Window

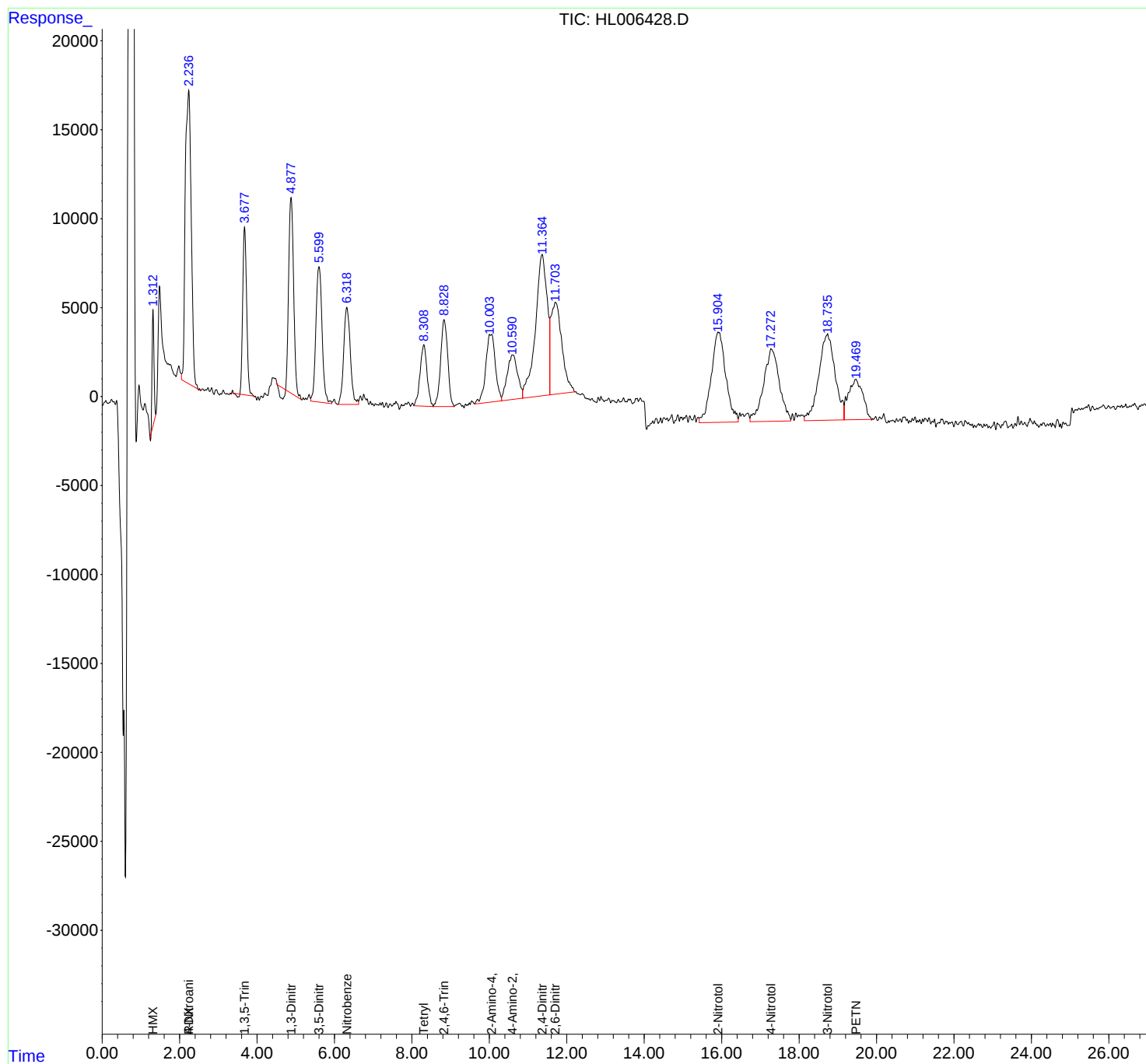
(m)=manual int.

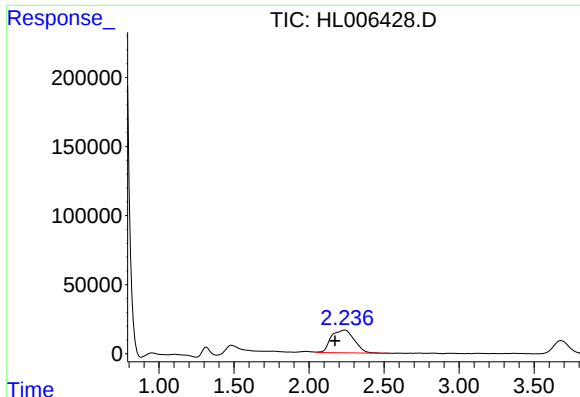
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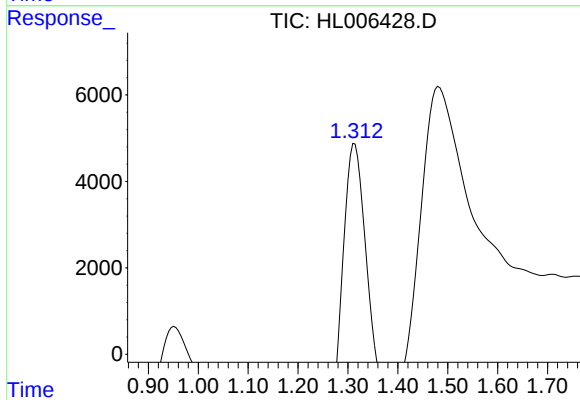




#1 4-Nitroaniline

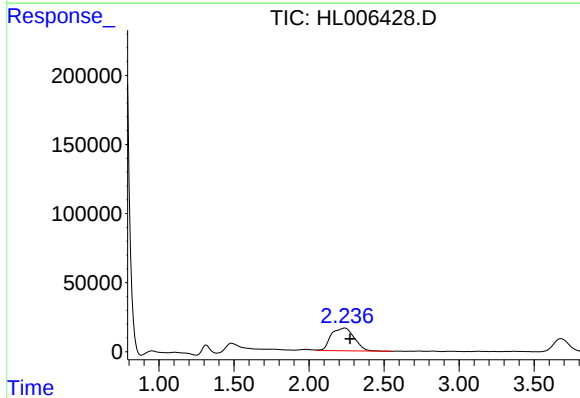
R.T.: 2.235 min
Delta R.T.: 0.062 min
Response: 1757597
Conc: 922.97 ug/L

Instrument :
HPLC_L
ClientSampleId :



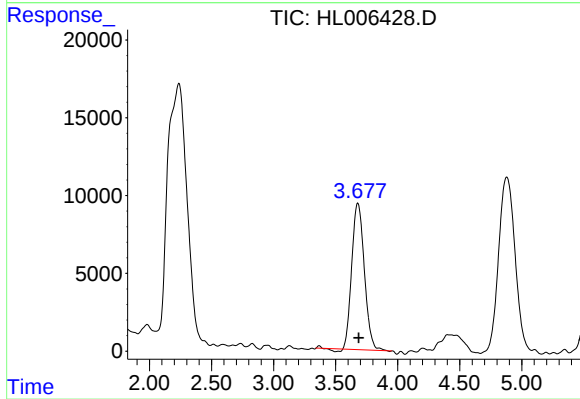
#2 HMX

R.T.: 1.315 min
Delta R.T.: -0.002 min
Response: 214972
Conc: 40.60 ug/L



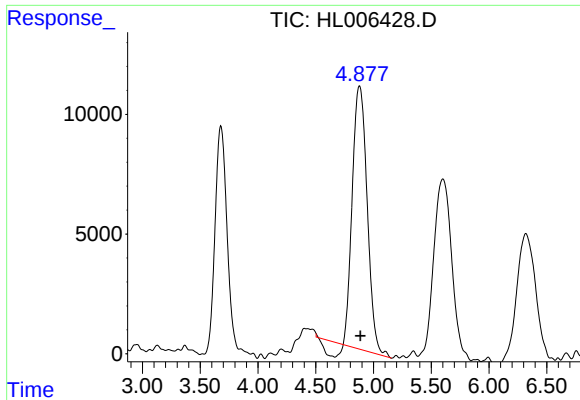
#3 RDX

R.T.: 2.235 min
Delta R.T.: -0.040 min
Response: 1757597
Conc: 167.26 ug/L



#4 1,3,5-Trinitrobenzene

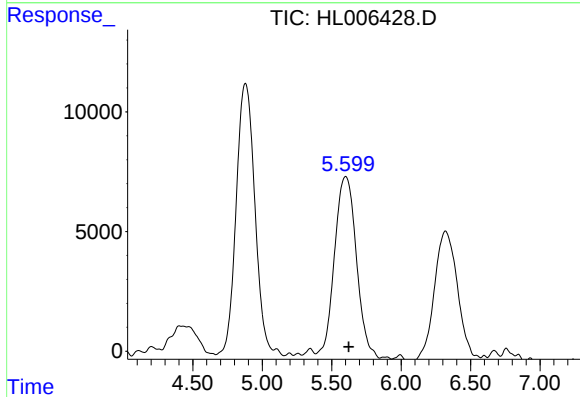
R.T.: 3.680 min
Delta R.T.: -0.007 min
Response: 658395
Conc: 46.27 ug/L



#5 1,3-Dinitrobenzene

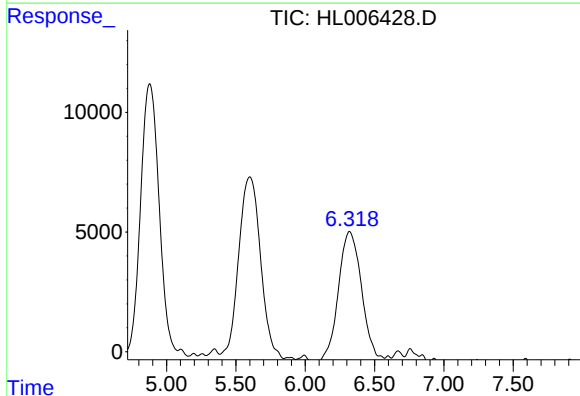
R.T.: 4.879 min
Delta R.T.: -0.007 min
Response: 943284
Conc: 42.62 ng/ml

Instrument :
HPLC_L
ClientSampleId :



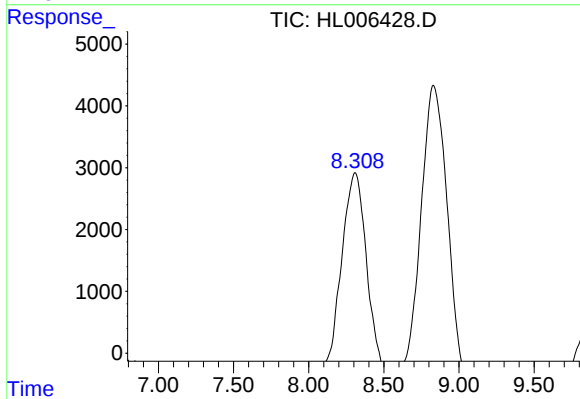
#6 3,5-Dinitroaniline

R.T.: 5.600 min
Delta R.T.: -0.023 min
Response: 847425
Conc: 48.88 ug/L



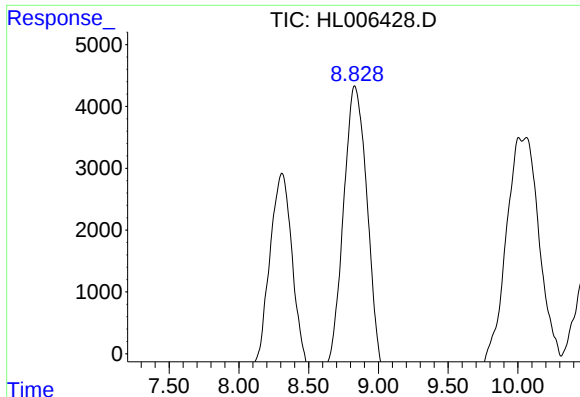
#7 Nitrobenzene

R.T.: 6.320 min
Delta R.T.: -0.015 min
Response: 647755
Conc: 50.19 ug/L



#8 Tetryl

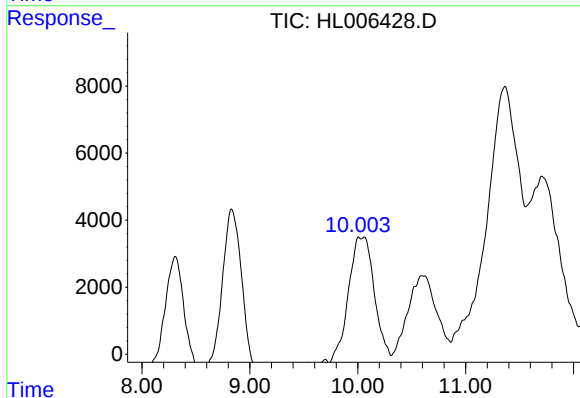
R.T.: 8.309 min
Delta R.T.: -0.019 min
Response: 431028
Conc: 38.28 ug/L



#9 2,4,6-Trinitrotoluene

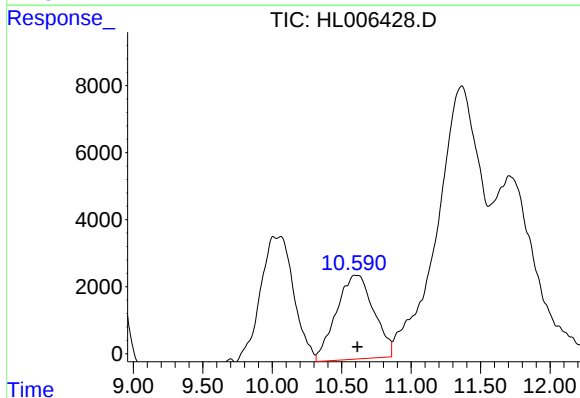
R.T.: 8.832 min
Delta R.T.: -0.021 min
Response: 621686
Conc: 46.79 ug/L

Instrument :
HPLC_L
ClientSampleId :



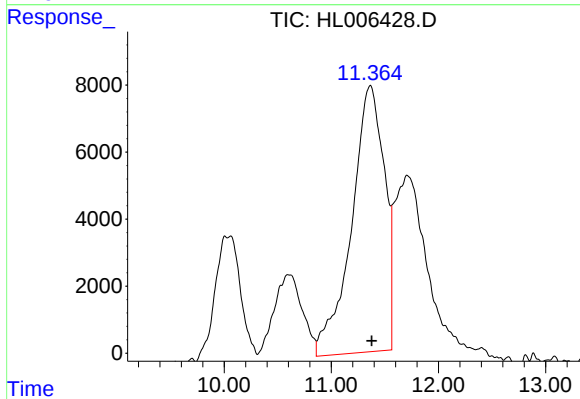
#10 2-Amino-4,6-dinitrotoluene

R.T.: 10.053 min
Delta R.T.: -0.013 min
Response: 659973
Conc: 46.90 ug/L



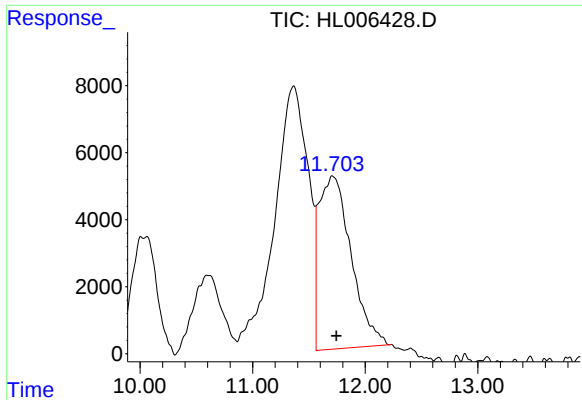
#11 4-Amino-2,6-dinitrotoluene

R.T.: 10.604 min
Delta R.T.: -0.008 min
Response: 470001
Conc: 50.22 ug/L



#12 2,4-Dinitrotoluene

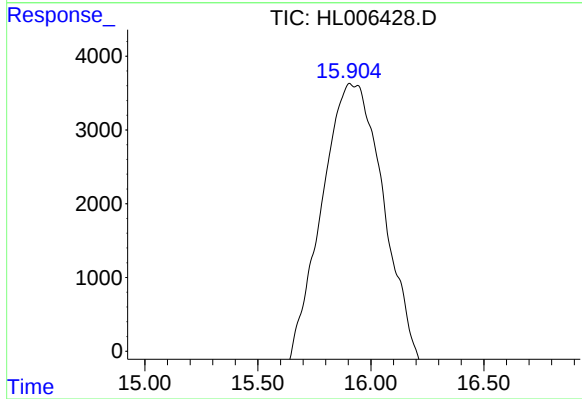
R.T.: 11.362 min
Delta R.T.: -0.015 min
Response: 1689643
Conc: 80.12 ug/L



#13 2,6-Dinitrotoluene

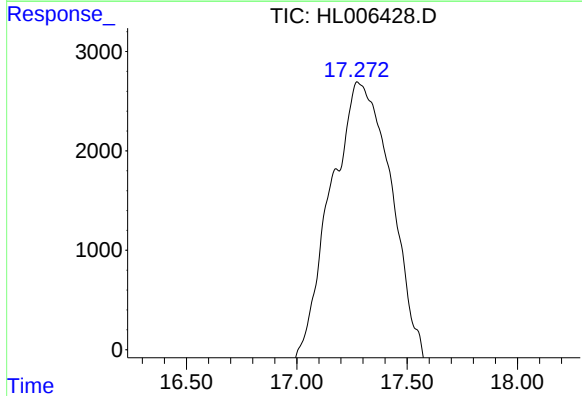
R.T.: 11.712 min
Delta R.T.: -0.033 min
Response: 1024446
Conc: 102.76 ug/L

Instrument :
HPLC_L
ClientSampleId :



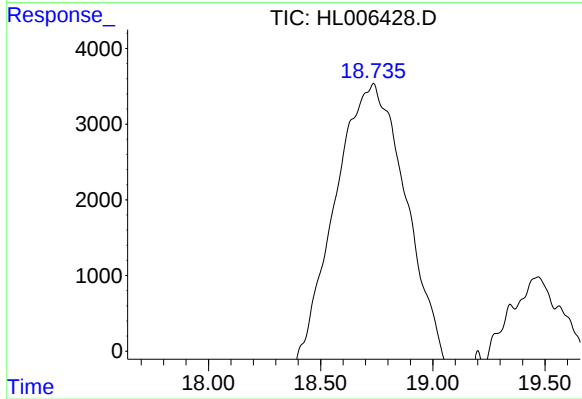
#14 2-Nitrotoluene

R.T.: 15.918 min
Delta R.T.: -0.034 min
Response: 1309291
Conc: 52.80 ug/L



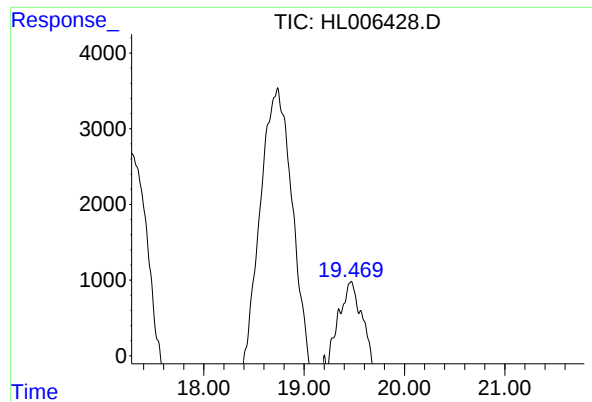
#15 4-Nitrotoluene

R.T.: 17.284 min
Delta R.T.: -0.050 min
Response: 1147926
Conc: 57.36 ug/L



#16 3-Nitrotoluene

R.T.: 18.732 min
Delta R.T.: -0.028 min
Response: 1409927
Conc: 51.17 ug/L



#17 PETN

R.T.: 19.465 min
Delta R.T.: -0.052 min
Response: 586638
Conc: 52.10 ug/L

Instrument :
HPLC_L
ClientSampleId :