

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL092916\
 Data File : HL006399.D
 Signal(s) : vwd1A.ch
 Acq On : 29-Sep-2016, 10:31
 Operator : UM/MA
 Sample : HSTDICC2000
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 HSTDICC2000

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Integration File: AUTOINT1.E
 Quant Time: Sep 29 16:10:02 2016
 Quant Method : Z:\HPCHEM1\HPLC_L\Methods\HL092816.M
 Quant Title :
 QLast Update : Thu Sep 29 16:09:56 2016
 Response via : Initial Calibration
 Integrator: ChemStation

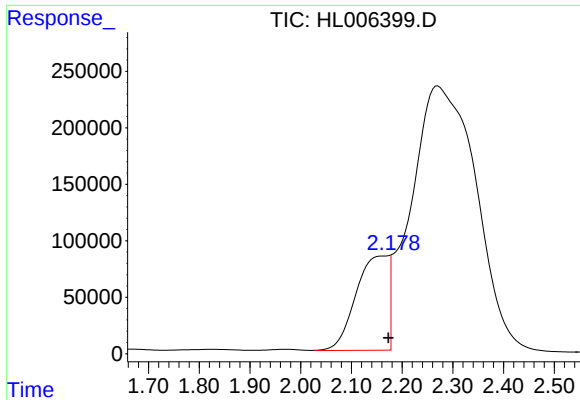
Volume Inj. : 50 ul
 Signal Phase : ZORBAX Extend-C18
 Signal Info : 4.6 X 100mm 3.5-Micron 80A

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	2.178	4014643	2220.222 ug/L m
Target Compounds			
2) T HMX	1.319	10887456	2035.289 ug/L
3) T RDX	2.268	20709988	1982.239 ug/L m
4) T 1,3,5-Trinitrobenzene	3.692	27541258	1980.905 ug/L
5) T 1,3-Dinitrobenzene	4.900	43072870	1986.582 ng/ml
6) T 3,5-Dinitroaniline	5.644	33565254	1986.414 ug/L
7) T Nitrobenzene	6.348	25083738	1991.187 ug/L
8) T Tetryl	8.344	21640412	2006.003 ug/L
9) T 2,4,6-Trinitrotoluene	8.872	25616710	1992.674 ug/L
10) T 2-Amino-4,6-dinitroto...	10.088	27287988	1983.488 ug/L
11) T 4-Amino-2,6-dinitroto...	10.650	18082049	1980.575 ug/L
12) T 2,4-Dinitrotoluene	11.404	41636778	2002.016 ug/L
13) T 2,6-Dinitrotoluene	11.767	18633937	1940.533 ug/L
14) T 2-Nitrotoluene	15.983	47442032	1996.883 ug/L
15) T 4-Nitrotoluene	17.364	38021911	1999.938 ug/L
16) T 3-Nitrotoluene	18.804	53174478	2031.404 ug/L
17) T PETN	19.590	21681402	2134.169 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.



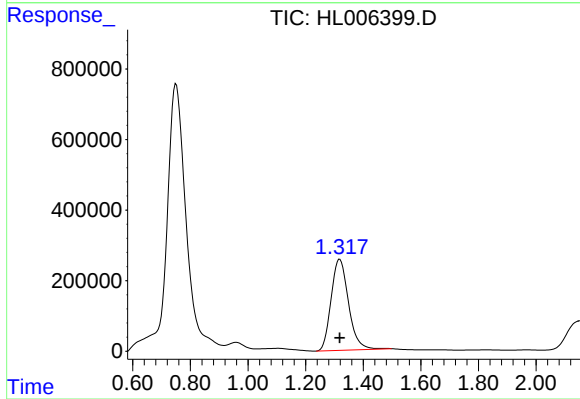
#1 4-Nitroaniline

R.T.: 2.178 min
Delta R.T.: 0.005 min
Response: 4014643
Conc: 2220.22 ug/L m

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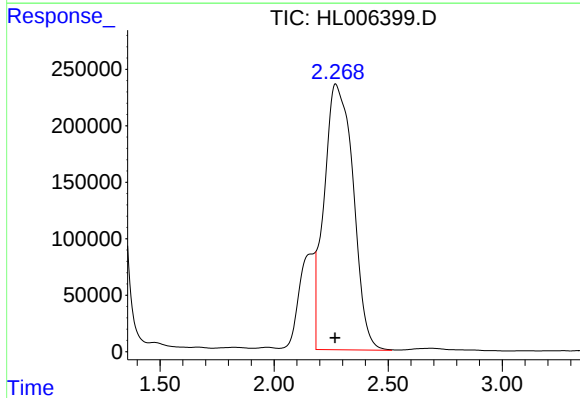
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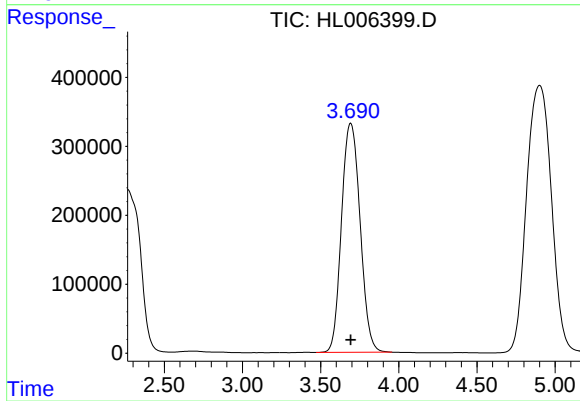
#2 HMX

R.T.: 1.319 min
Delta R.T.: 0.000 min
Response: 10887456
Conc: 2035.29 ug/L



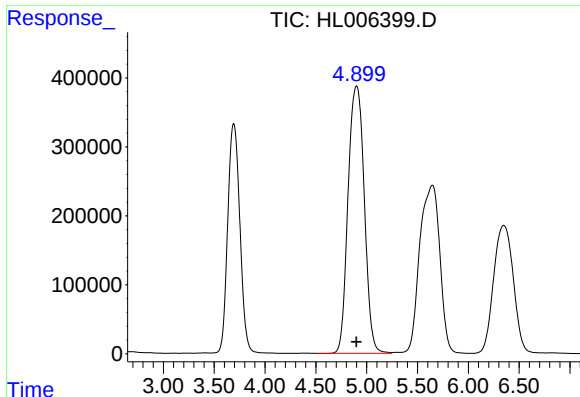
#3 RDX

R.T.: 2.268 min
Delta R.T.: 0.000 min
Response: 20709988
Conc: 1982.24 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 27541258
Conc: 1980.90 ug/L



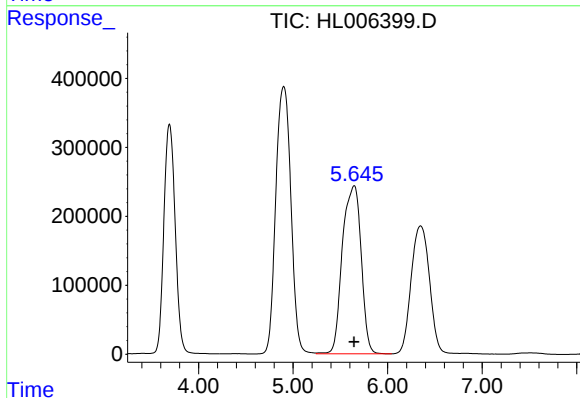
#5 1,3-Dinitrobenzene

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 43072870
Conc: 1986.58 ng/ml

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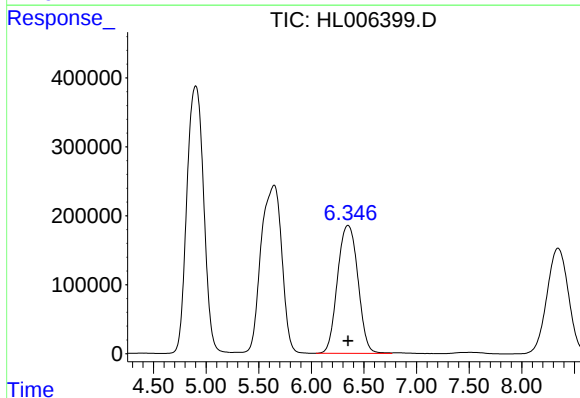
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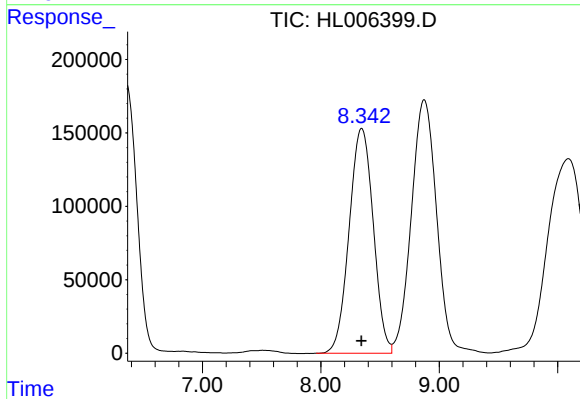
#6 3,5-Dinitroaniline

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 33565254
Conc: 1986.41 ug/L



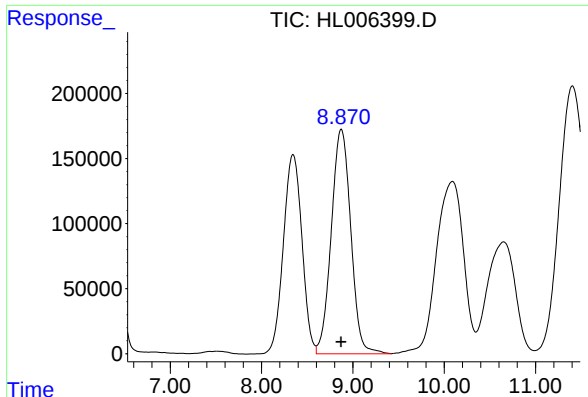
#7 Nitrobenzene

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 25083738
Conc: 1991.19 ug/L



#8 Tetryl

R.T.: 8.344 min
Delta R.T.: 0.000 min
Response: 21640412
Conc: 2006.00 ug/L



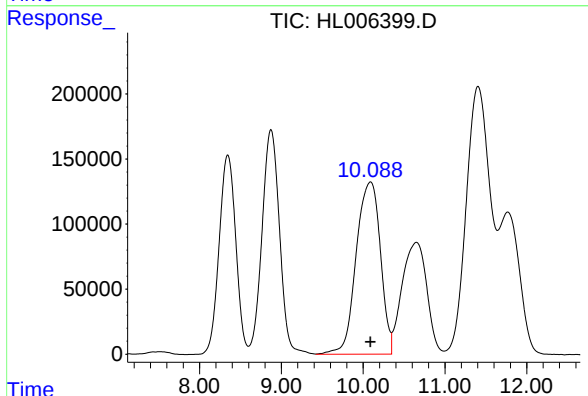
#9 2,4,6-Trinitrotoluene

R.T.: 8.872 min
Delta R.T.: 0.000 min
Response: 25616710
Conc: 1992.67 ug/L

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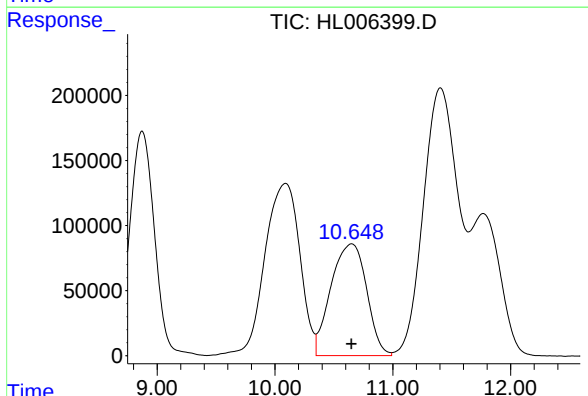
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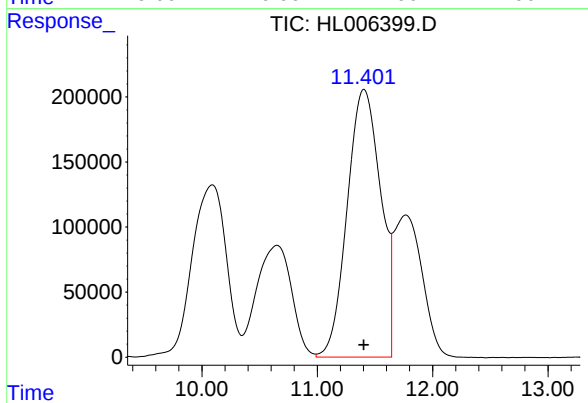
#10 2-Amino-4,6-dinitrotoluene

R.T.: 10.088 min
Delta R.T.: 0.000 min
Response: 27287988
Conc: 1983.49 ug/L



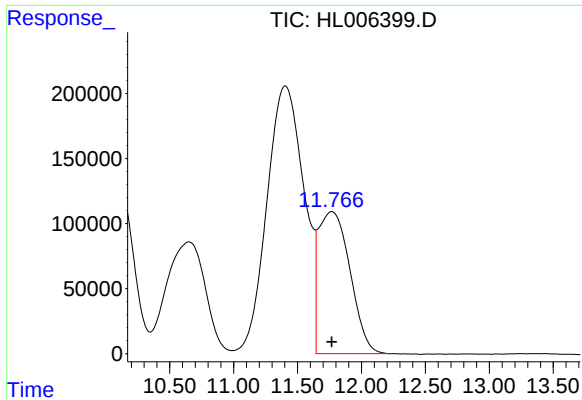
#11 4-Amino-2,6-dinitrotoluene

R.T.: 10.650 min
Delta R.T.: 0.000 min
Response: 18082049
Conc: 1980.58 ug/L



#12 2,4-Dinitrotoluene

R.T.: 11.404 min
Delta R.T.: 0.000 min
Response: 41636778
Conc: 2002.02 ug/L



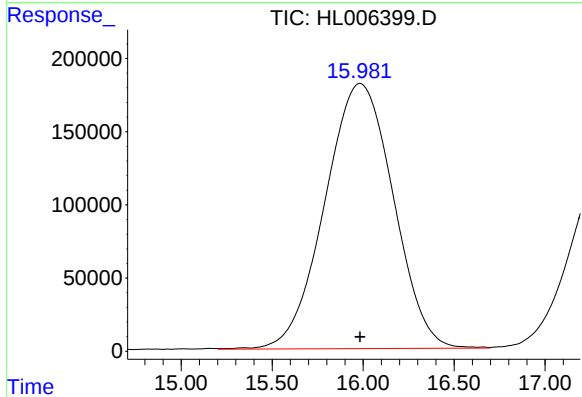
#13 2,6-Dinitrotoluene

R.T.: 11.767 min
Delta R.T.: 0.000 min
Response: 18633937
Conc: 1940.53 ug/L

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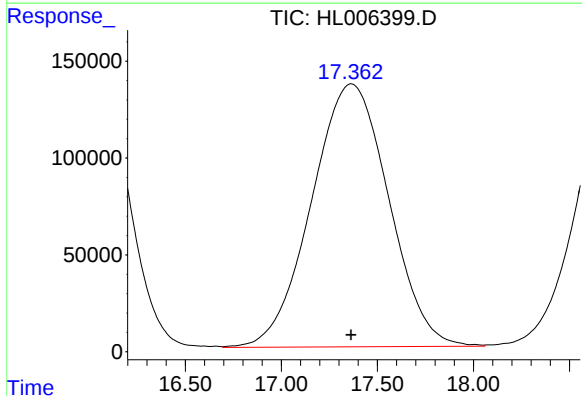
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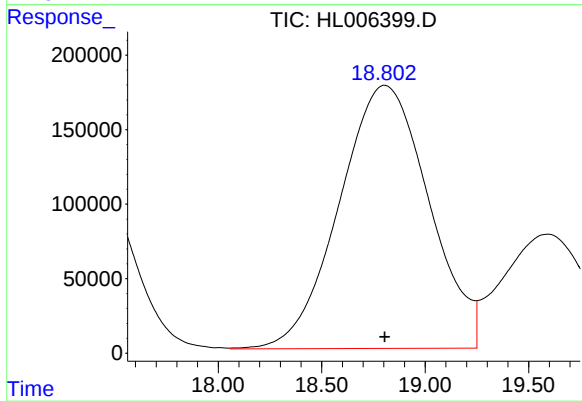
#14 2-Nitrotoluene

R.T.: 15.983 min
Delta R.T.: 0.000 min
Response: 47442032
Conc: 1996.88 ug/L



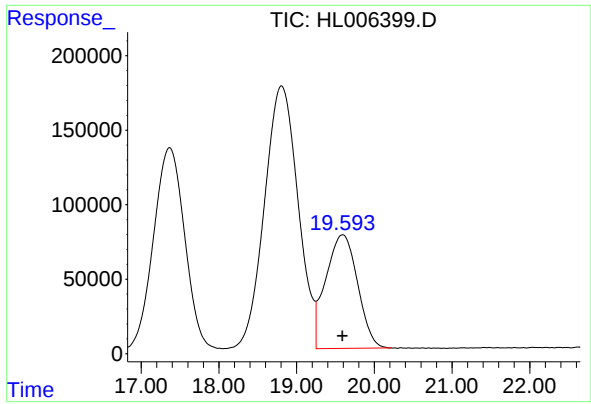
#15 4-Nitrotoluene

R.T.: 17.364 min
Delta R.T.: 0.000 min
Response: 38021911
Conc: 1999.94 ug/L



#16 3-Nitrotoluene

R.T.: 18.804 min
Delta R.T.: 0.000 min
Response: 53174478
Conc: 2031.40 ug/L



#17 PETN

R.T.: 19.590 min
Delta R.T.: 0.000 min
Response: 21681402
Conc: 2134.17 ug/L

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