

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL120616\
 Data File : HL006470.D
 Signal(s) : vwd1A.ch
 Acq On : 06-Dec-2016, 13:39
 Operator : UM/MA
 Sample : HSTDICC2000
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 07 04:56:33 2016
 Quant Method : Z:\HPCHEM1\HPLC_L\Methods\HL120616.M
 Quant Title :
 QLast Update : Wed Dec 07 04:50:20 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			
Target Compounds			
2) T HMX	1.546	12311342	1901.249 ug/L
3) T RDX	2.735	27860609	2313.571 ug/L
4) T 1,3,5-Trinitrobenzene	4.587	30681233	1904.351 ug/L
5) T 1,3-Dinitrobenzene	6.026	47957827	1932.830 ng/ml
6) T 3,5-Dinitroaniline	6.940	37320825	1921.718 ug/L
7) T Nitrobenzene	7.724	27497759	1946.355 ug/L
8) T Tetryl	10.767	16308581	1531.429 ug/L
9) T 2,4,6-Trinitrotoluene	11.375	28807974	1966.639 ug/L
10) T 2-Amino-4,6-dinitroto...	12.692	32954451	1815.651 ug/L
11) T 4-Amino-2,6-dinitroto...	13.407	21236206	1843.724 ug/L
12) T 2,4-Dinitrotoluene	14.443	47259660	1974.113 ug/L
13) T 2,6-Dinitrotoluene	14.875f	20447240	1845.191 ug/L
14) T 2-Nitrotoluene	19.971f	18728653	1959.026 ug/L
15) T 4-Nitrotoluene	21.806f	14529895	1987.094 ug/L
17) T PETN	25.959	25013643	1951.692 ug/L

(f)=RT Delta > 1/2 Window

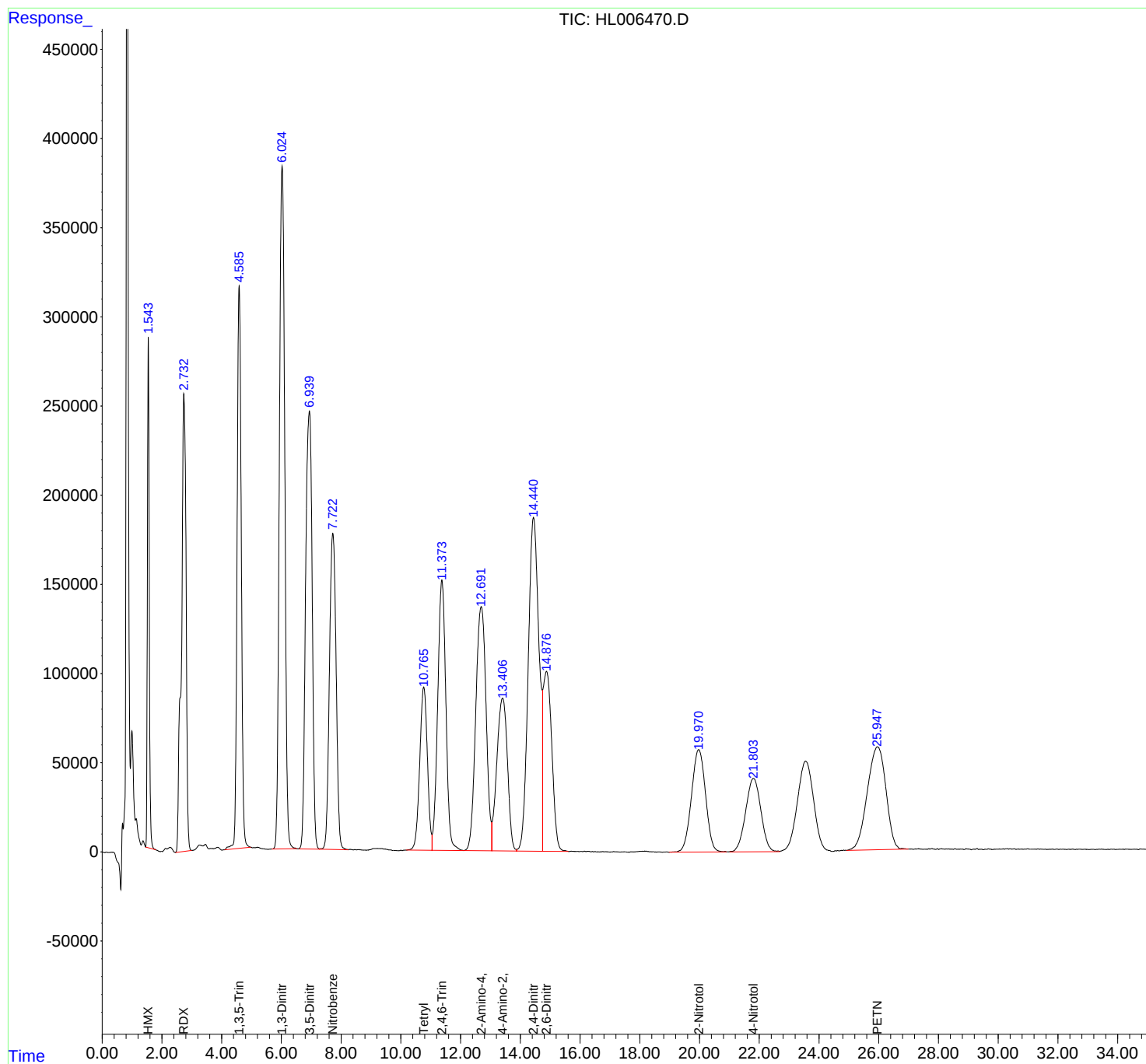
(m)=manual int.

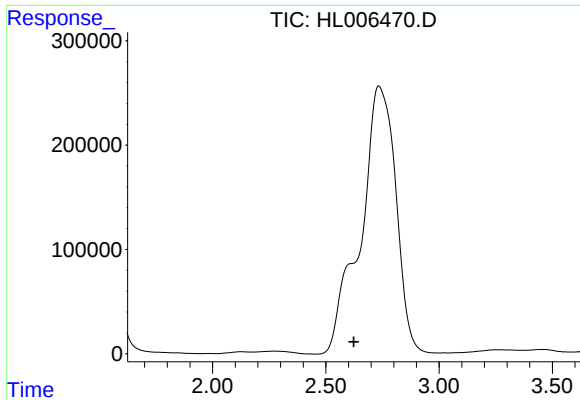
Data Path : Z:\HPCHEM1\HPLC_L\Data\HL120616\
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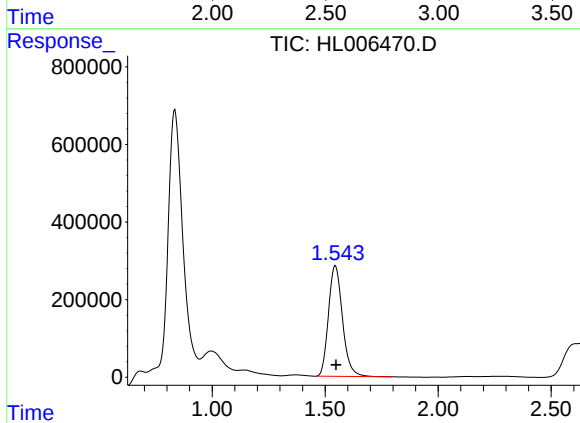




#1 4-Nitroaniline

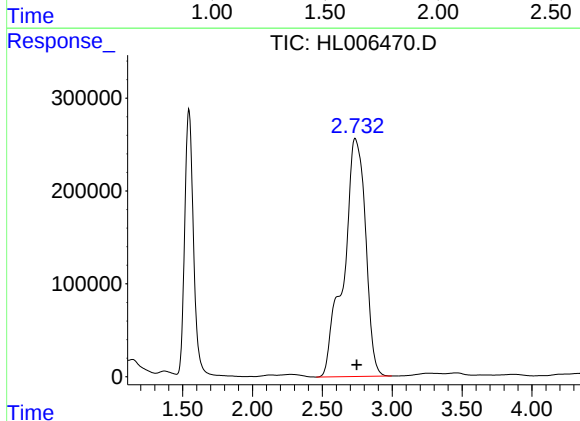
R.T.: 0.000 min
Exp R.T.: 2.624 min
Response: 0
Conc: N.D.

Instrument :
HPLC_L
ClientSampleId :



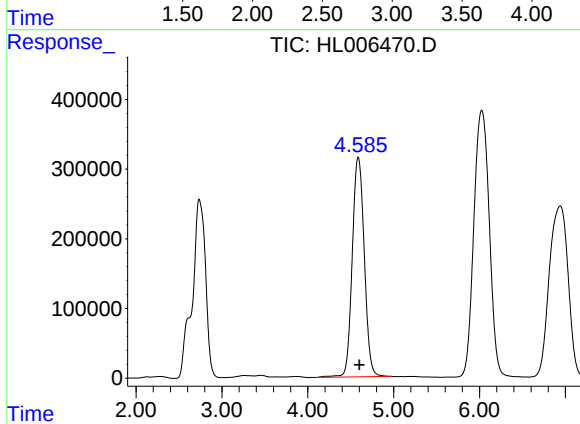
#2 HMX

R.T.: 1.546 min
Delta R.T.: -0.003 min
Response: 12311342
Conc: 1901.25 ug/L



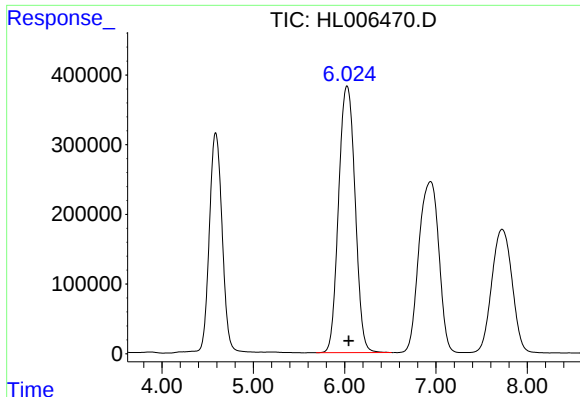
#3 RDX

R.T.: 2.735 min
Delta R.T.: -0.011 min
Response: 27860609
Conc: 2313.57 ug/L



#4 1,3,5-Trinitrobenzene

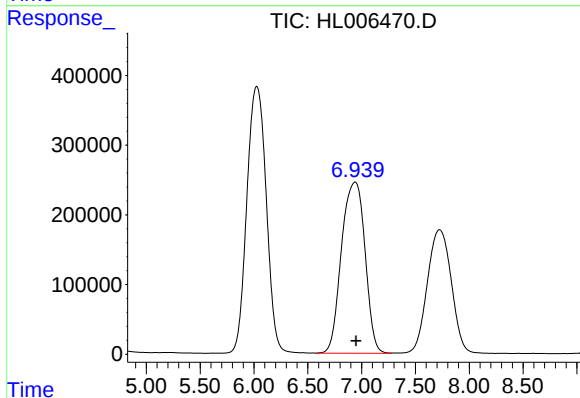
R.T.: 4.587 min
Delta R.T.: -0.014 min
Response: 30681233
Conc: 1904.35 ug/L



#5 1,3-Dinitrobenzene

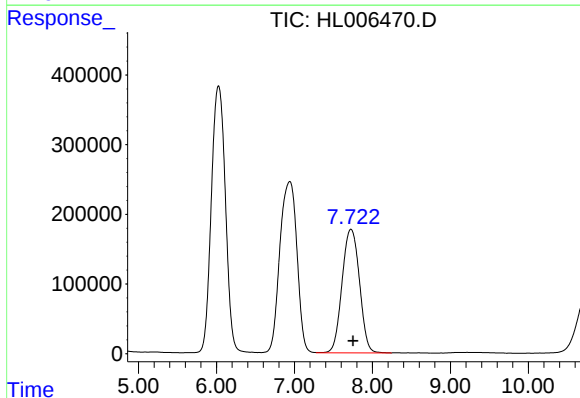
R.T.: 6.026 min
Delta R.T.: -0.017 min
Response: 47957827
Conc: 1932.83 ng/ml

Instrument :
HPLC_L
ClientSampleId :



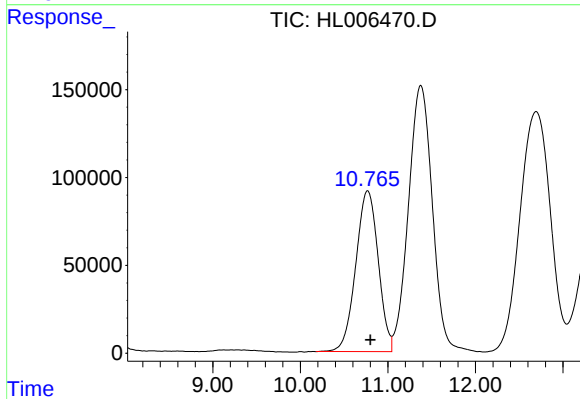
#6 3,5-Dinitroaniline

R.T.: 6.940 min
Delta R.T.: -0.009 min
Response: 37320825
Conc: 1921.72 ug/L



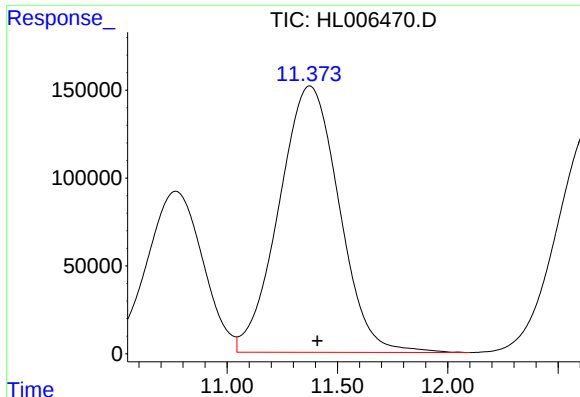
#7 Nitrobenzene

R.T.: 7.724 min
Delta R.T.: -0.025 min
Response: 27497759
Conc: 1946.35 ug/L



#8 Tetryl

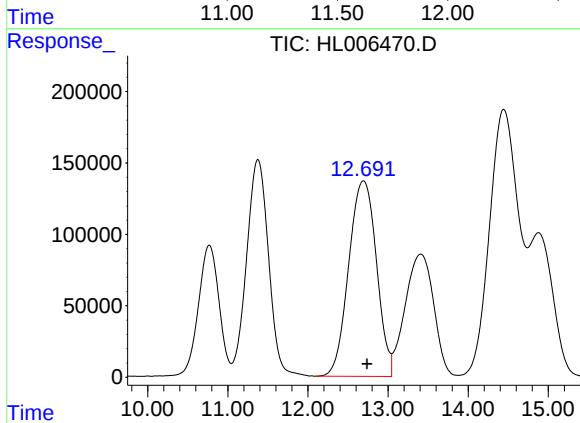
R.T.: 10.767 min
Delta R.T.: -0.034 min
Response: 16308581
Conc: 1531.43 ug/L



#9 2,4,6-Trinitrotoluene

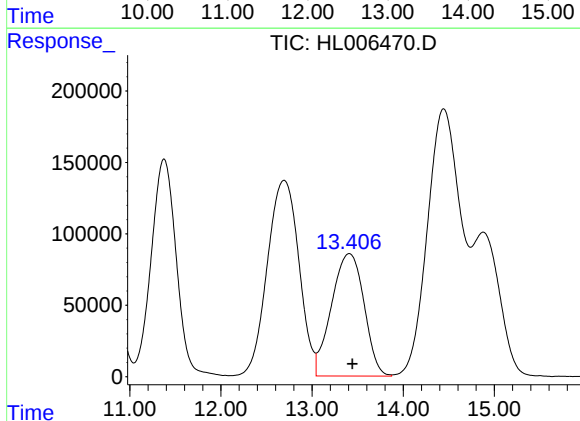
R.T.: 11.375 min
Delta R.T.: -0.035 min
Response: 28807974
Conc: 1966.64 ug/L

Instrument :
HPLC_L
ClientSampleId :



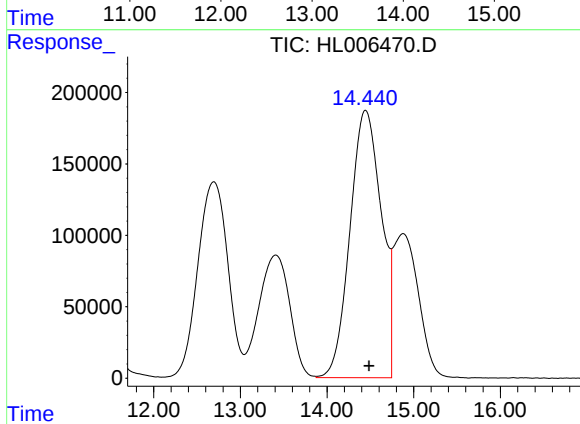
#10 2-Amino-4,6-dinitrotoluene

R.T.: 12.692 min
Delta R.T.: -0.047 min
Response: 32954451
Conc: 1815.65 ug/L



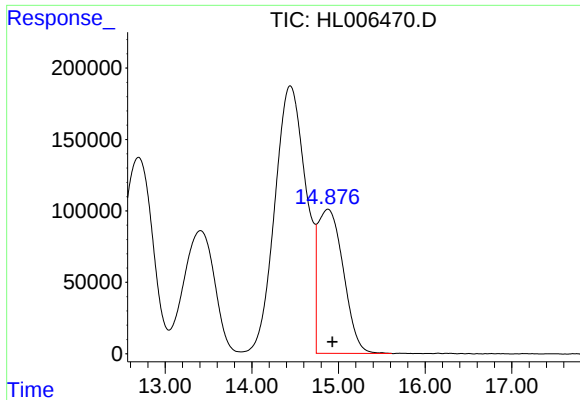
#11 4-Amino-2,6-dinitrotoluene

R.T.: 13.407 min
Delta R.T.: -0.037 min
Response: 21236206
Conc: 1843.72 ug/L



#12 2,4-Dinitrotoluene

R.T.: 14.443 min
Delta R.T.: -0.042 min
Response: 47259660
Conc: 1974.11 ug/L



#13 2,6-Dinitrotoluene

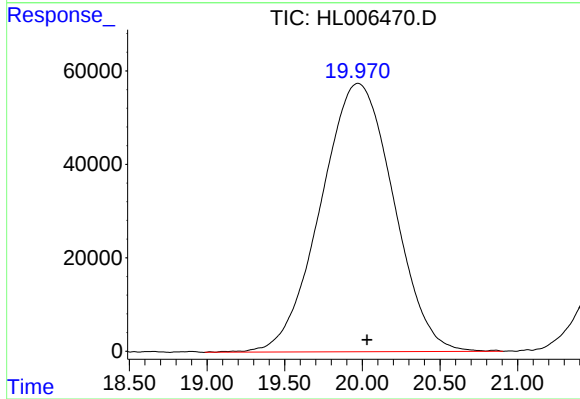
R.T.: 14.875 min

Delta R.T.: -0.054 min

Response: 20447240

Conc: 1845.19 ug/L

Instrument :
HPLC_L
ClientSampleId :



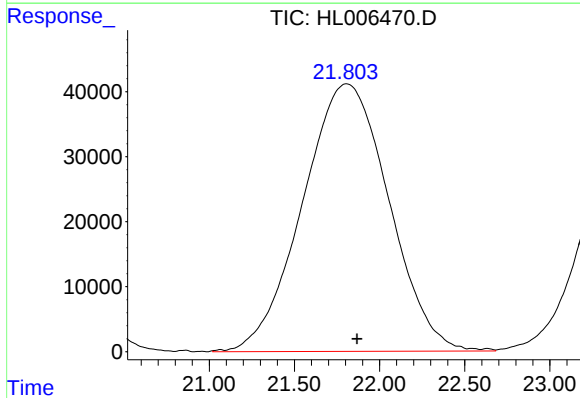
#14 2-Nitrotoluene

R.T.: 19.971 min

Delta R.T.: -0.060 min

Response: 18728653

Conc: 1959.03 ug/L



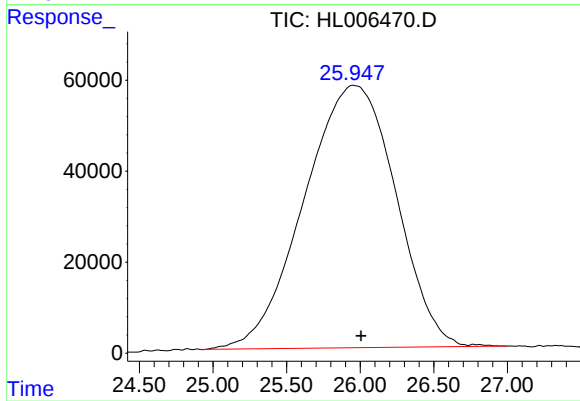
#15 4-Nitrotoluene

R.T.: 21.806 min

Delta R.T.: -0.063 min

Response: 14529895

Conc: 1987.09 ug/L



#17 PETN

R.T.: 25.959 min

Delta R.T.: -0.047 min

Response: 25013643

Conc: 1951.69 ug/L