

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL092916\
 Data File : HL006400.D
 Signal(s) : vwd1A.ch
 Acq On : 29-Sep-2016, 11:01
 Operator : UM/MA
 Sample : HSTDICC1000
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 HSTDICC1000

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Integration File: AUTOINT1.E
 Quant Time: Sep 29 16:15:27 2016
 Quant Method : Z:\HPCHEM1\HPLC_L\Methods\HL092816.M
 Quant Title :
 QLast Update : Thu Sep 29 16:15:17 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	1791399	921.576 ug/L m
Target Compounds			
2) T HMX	1.320	5391678	1005.262 ug/L
3) T RDX	2.275	10433321	984.614 ug/L m
4) T 1,3,5-Trinitrobenzene	3.693	14115991	1010.143 ug/L
5) T 1,3-Dinitrobenzene	4.898	22068212	1011.808 ng/ml
6) T 3,5-Dinitroaniline	5.636	17165866	1010.536 ug/L
7) T Nitrobenzene	6.345	12719039	1006.418 ug/L
8) T Tetryl	8.343	11039094	1006.584 ug/L
9) T 2,4,6-Trinitrotoluene	8.870	13067709	1008.177 ug/L
10) T 2-Amino-4,6-dinitroto...	10.079	13943560	1008.165 ug/L
11) T 4-Amino-2,6-dinitroto...	10.639	9273014	1009.848 ug/L
12) T 2,4-Dinitrotoluene	11.399	20951557	1004.781 ug/L
13) T 2,6-Dinitrotoluene	11.768	9885942	1019.275 ug/L
14) T 2-Nitrotoluene	15.980	24121407	1008.577 ug/L
15) T 4-Nitrotoluene	17.356	19311511	1007.011 ug/L
16) T 3-Nitrotoluene	18.800	27004988	1012.673 ug/L
17) T PETN	19.575	11151754	1032.380 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : HSTDICC1000
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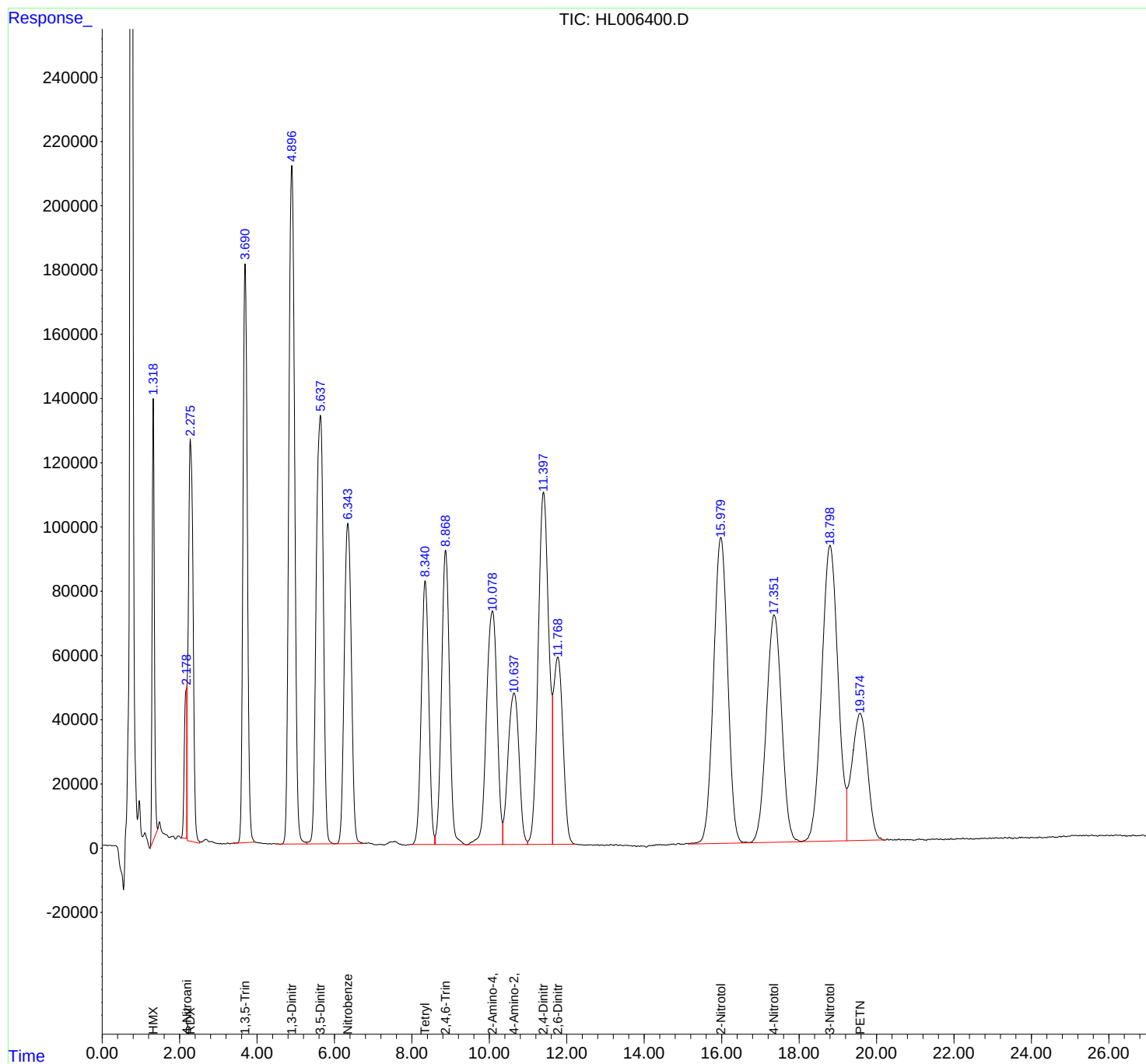
Instrument :
HPLC_L
ClientSampleId :
HSTDICC1000

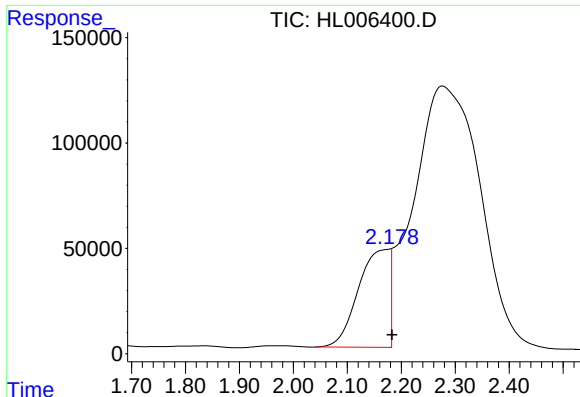
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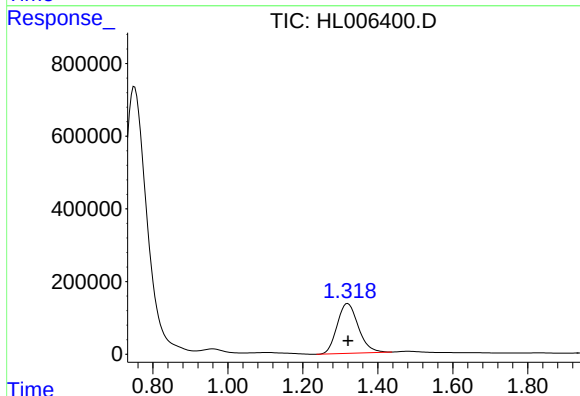
#1 4-Nitroaniline

R.T.: 2.178 min
Delta R.T.: -0.005 min
Response: 1791399
Conc: 921.58 ug/L m

Instrument :
HPLC_L
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HSTDICC1000

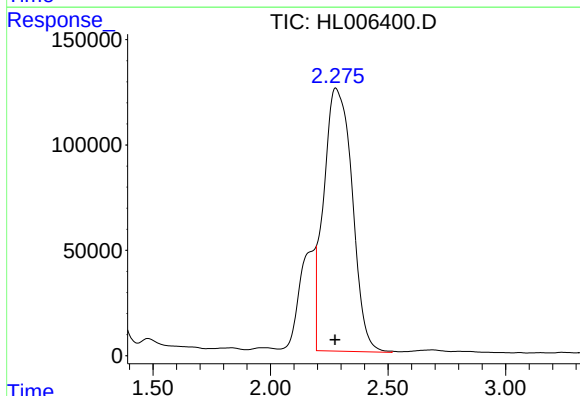
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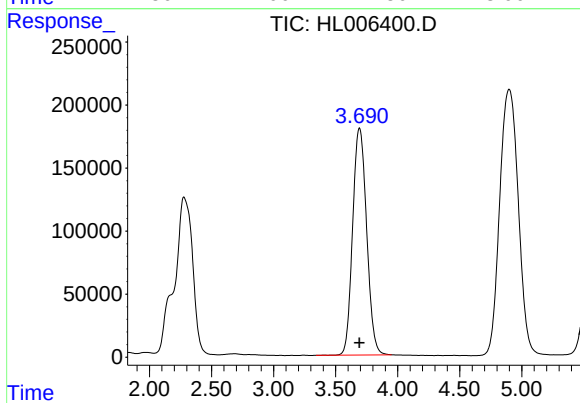
#2 HMX

R.T.: 1.320 min
Delta R.T.: 0.000 min
Response: 5391678
Conc: 1005.26 ug/L



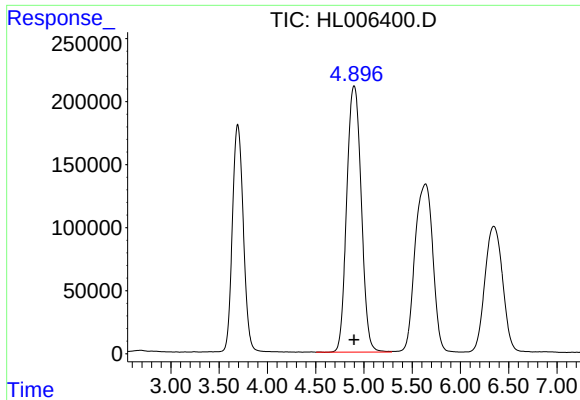
#3 RDX

R.T.: 2.275 min
Delta R.T.: 0.000 min
Response: 10433321
Conc: 984.61 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 3.693 min
Delta R.T.: 0.000 min
Response: 14115991
Conc: 1010.14 ug/L



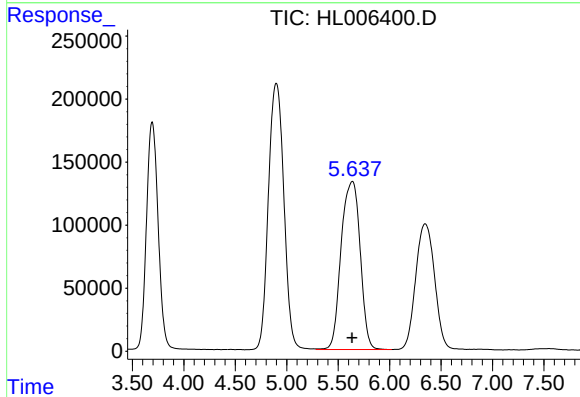
#5 1,3-Dinitrobenzene

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 22068212
Conc: 1011.81 ng/ml

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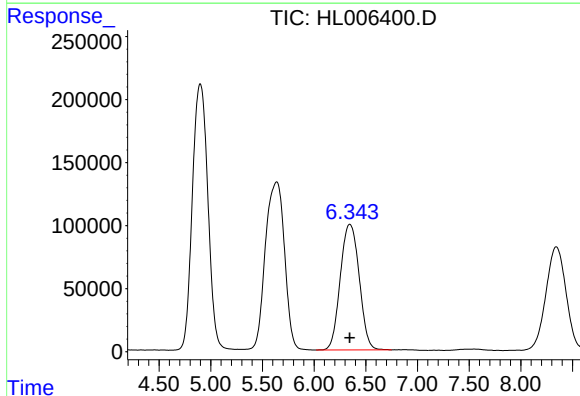
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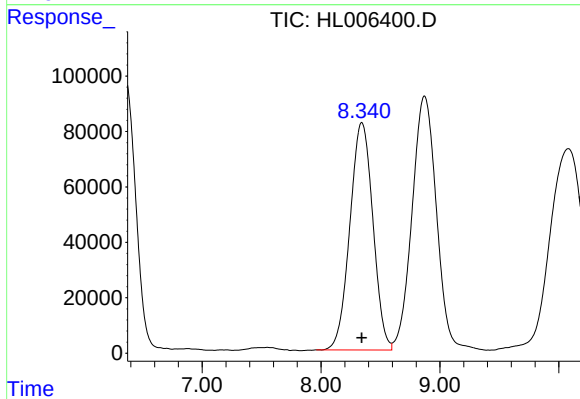
#6 3,5-Dinitroaniline

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 17165866
Conc: 1010.54 ug/L



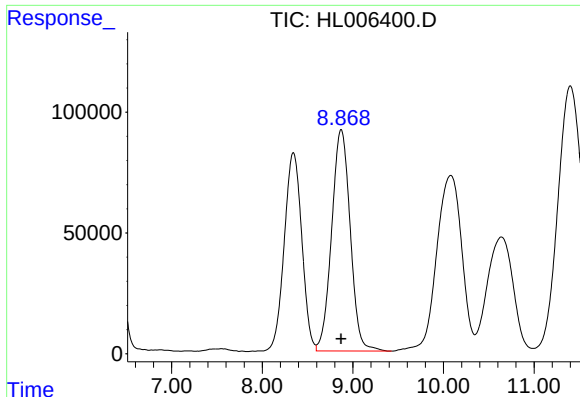
#7 Nitrobenzene

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 12719039
Conc: 1006.42 ug/L



#8 Tetryl

R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 11039094
Conc: 1006.58 ug/L



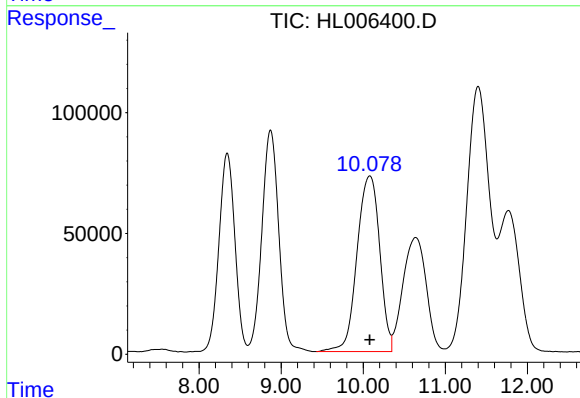
#9 2,4,6-Trinitrotoluene

R.T.: 8.870 min
Delta R.T.: 0.000 min
Response: 13067709
Conc: 1008.18 ug/L

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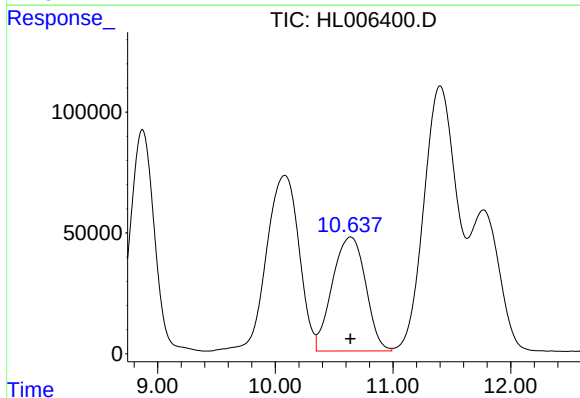
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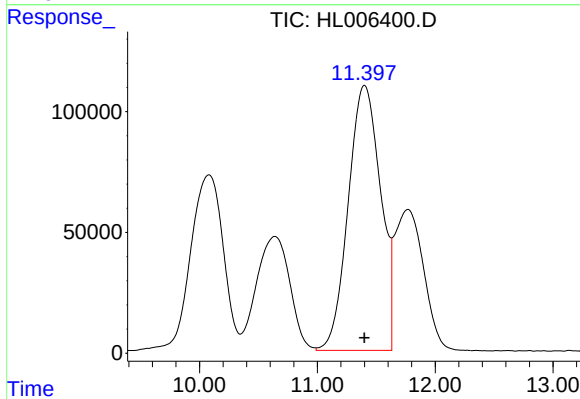
#10 2-Amino-4,6-dinitrotoluene

R.T.: 10.079 min
Delta R.T.: 0.000 min
Response: 13943560
Conc: 1008.16 ug/L



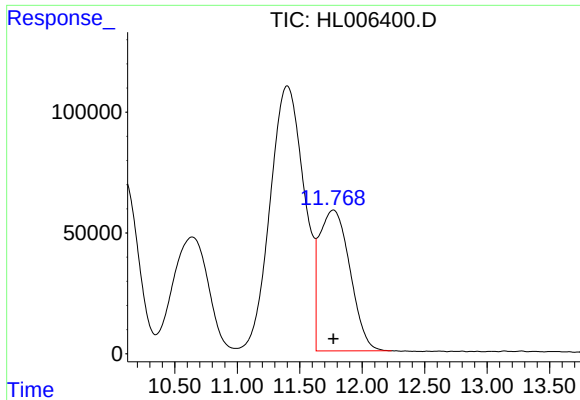
#11 4-Amino-2,6-dinitrotoluene

R.T.: 10.639 min
Delta R.T.: 0.000 min
Response: 9273014
Conc: 1009.85 ug/L



#12 2,4-Dinitrotoluene

R.T.: 11.399 min
Delta R.T.: 0.000 min
Response: 20951557
Conc: 1004.78 ug/L



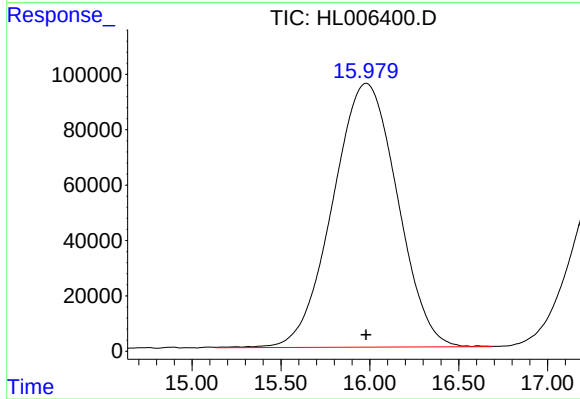
#13 2,6-Dinitrotoluene

R.T.: 11.768 min
Delta R.T.: 0.000 min
Response: 9885942
Conc: 1019.28 ug/L

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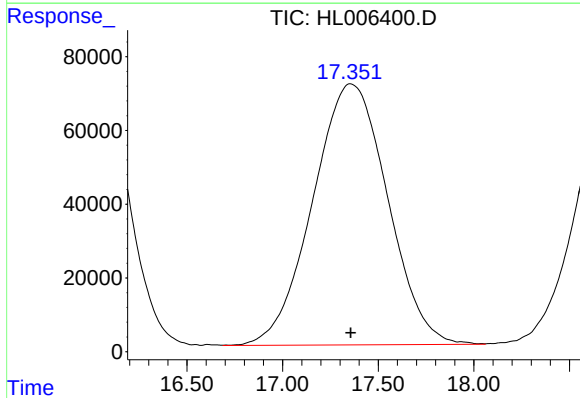
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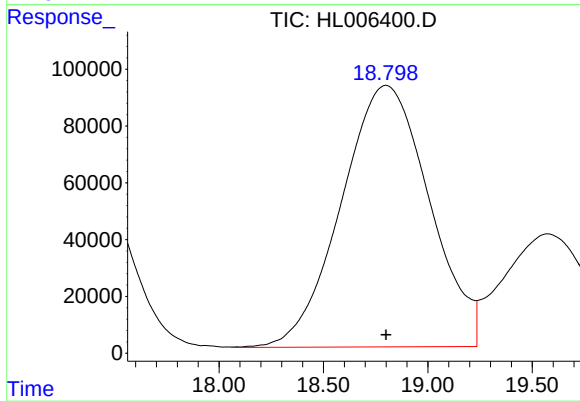
#14 2-Nitrotoluene

R.T.: 15.980 min
Delta R.T.: 0.000 min
Response: 24121407
Conc: 1008.58 ug/L



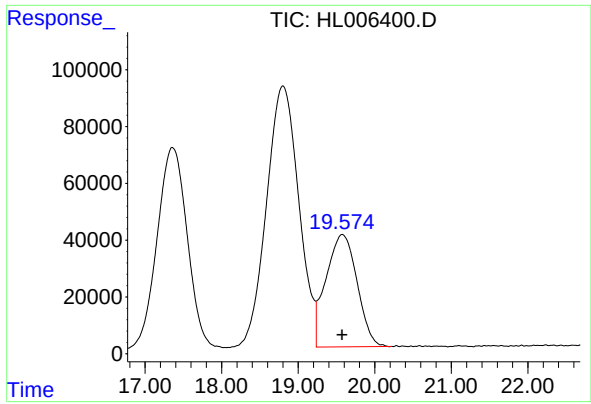
#15 4-Nitrotoluene

R.T.: 17.356 min
Delta R.T.: 0.000 min
Response: 19311511
Conc: 1007.01 ug/L



#16 3-Nitrotoluene

R.T.: 18.800 min
Delta R.T.: 0.000 min
Response: 27004988
Conc: 1012.67 ug/L



#17 PETN

R.T.: 19.575 min
Delta R.T.: 0.000 min
Response: 11151754
Conc: 1032.38 ug/L

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