

Data Path : P:\HPCHEM1\FID E\Data\FE011718\  
 Data File : FE025651.D  
 Signal(s) : FID1B.CH  
 Acq On : 17 Jan 2018 14:41  
 Operator : UA/AJ  
 Sample : 4400 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 18 04:19:11 2018  
 Quant Method : P:\HPCHEM1\FID\_E\methods\C44-FE010418.M  
 Quant Title :  
 QLast Update : Thu Jan 04 09:23:16 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20m x 0.18mm x 0.18um

|                             | Compound                 | R.T.   | Response | Conc Units    |
|-----------------------------|--------------------------|--------|----------|---------------|
| -----                       |                          |        |          |               |
| System Monitoring Compounds |                          |        |          |               |
| 13) S                       | TETRACOSANE-d50 (SURR... | 14.839 | 9001685  | 53.400 ug/ml  |
| Target Compounds            |                          |        |          |               |
| 1)                          | N-OCTANE                 | 2.500  | 38196771 | 429.060 ug/ml |
| 2)                          | N-NONANE                 | 3.522  | 43500056 | 423.131 ug/ml |
| 3)                          | N-DECANE                 | 4.606  | 72751014 | 421.679 ug/ml |
| 4)                          | N-UNDECANE               | 5.648  | 78326834 | 628.677 ug/ml |
| 5)                          | N-DODECANE               | 6.634  | 83200265 | 625.276 ug/ml |
| 6)                          | N-TETRADECANE            | 8.437  | 91132101 | 622.129 ug/ml |
| 7)                          | N-HEXADECANE             | 10.035 | 79007584 | 513.643 ug/ml |
| 8)                          | N-OCTADECANE             | 11.459 | 39722041 | 251.976 ug/ml |
| 9)                          | N-EICOSANE               | 12.751 | 15495257 | 100.732 ug/ml |
| 10)                         | N-TETRACOSANE            | 15.052 | 14951546 | 108.383 ug/ml |
| 11)                         | N-OCTACOSANE             | 17.010 | 7291862  | 57.879 ug/ml  |
| 12)                         | N-DOTRIACONTANE          | 18.728 | 6833518  | 56.894 ug/ml  |
| 14)                         | N-HEXATRIACONTANE        | 20.243 | 4247582  | 49.920 ug/ml  |
| -----                       |                          |        |          |               |

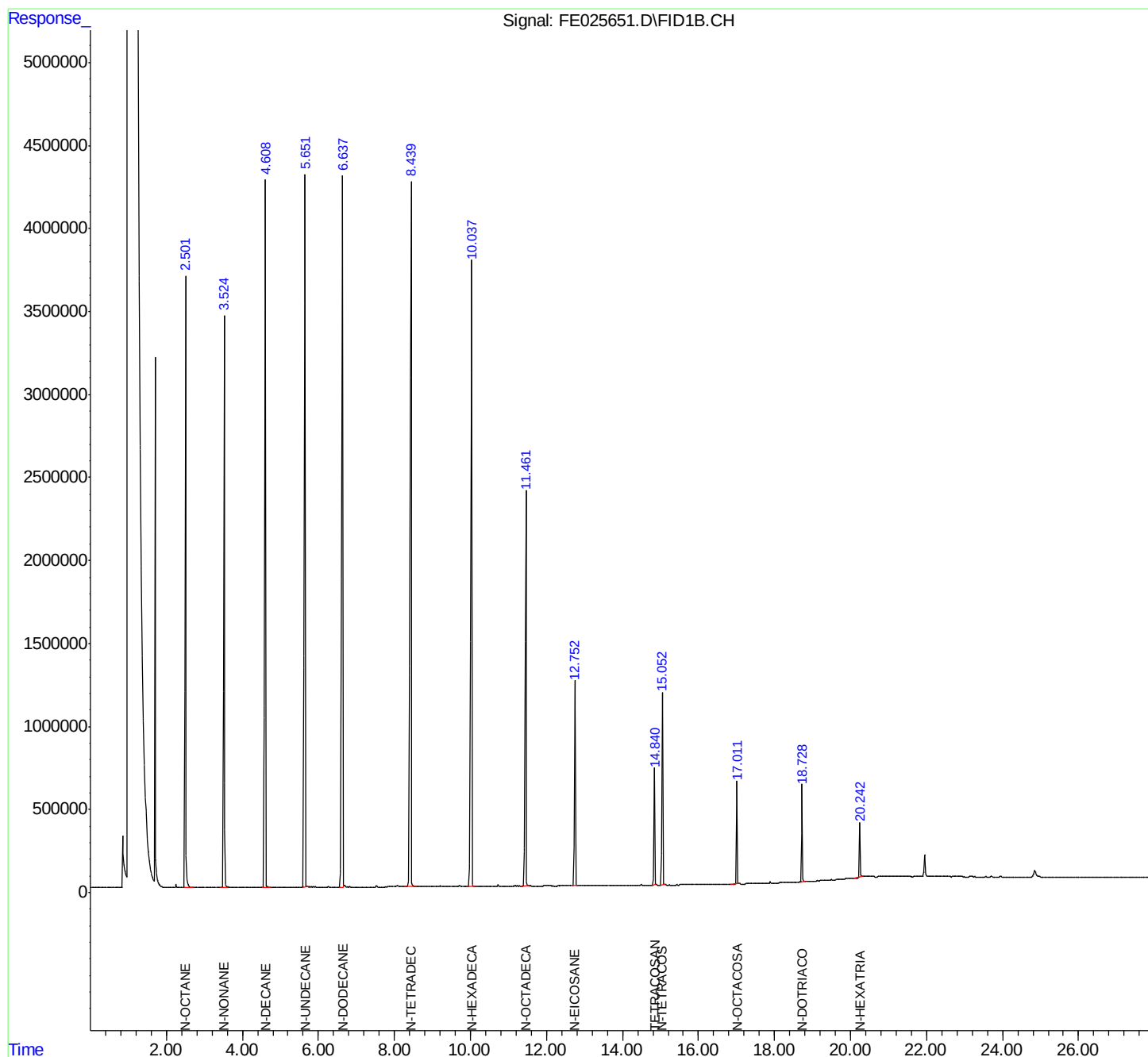
(f)=RT Delta > 1/2 Window

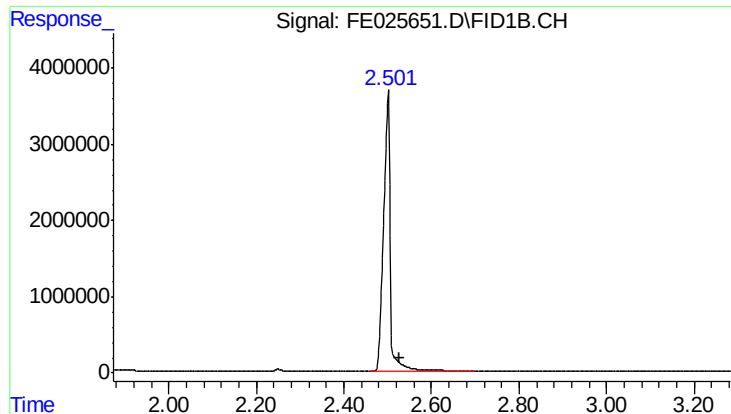
(m)=manual int.

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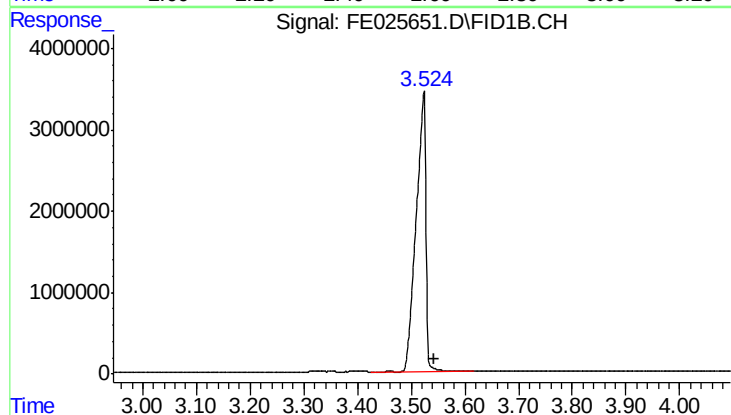
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Signal Info : 20m x 0.18mm x 0.18um





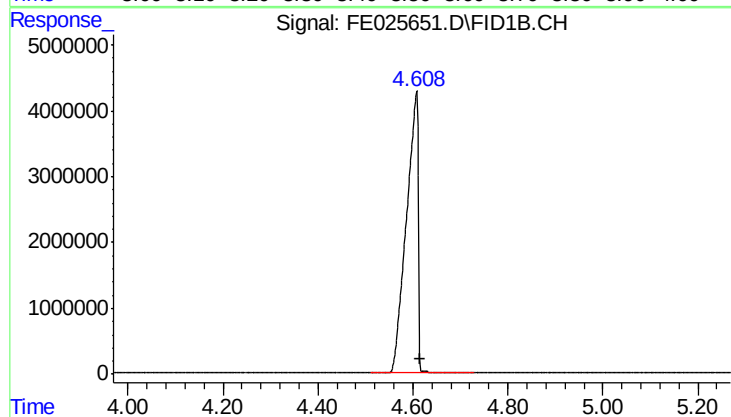
#1 N-OCTANE

R.T.: 2.500 min  
Delta R.T.: -0.027 min  
Response: 38196771  
Conc: 429.06 ug/ml



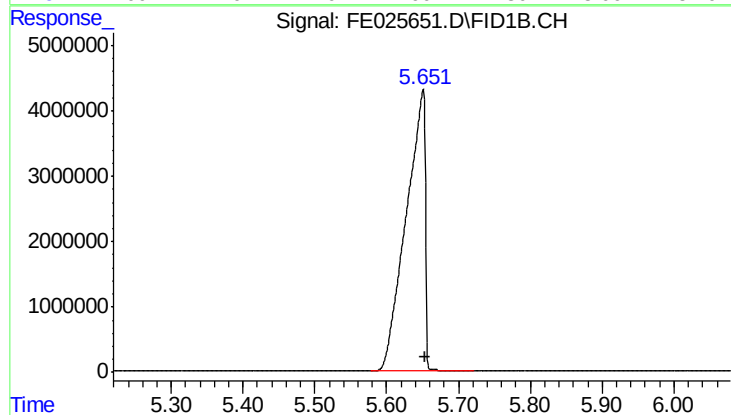
#2 N-NONANE

R.T.: 3.522 min  
Delta R.T.: -0.020 min  
Response: 43500056  
Conc: 423.13 ug/ml



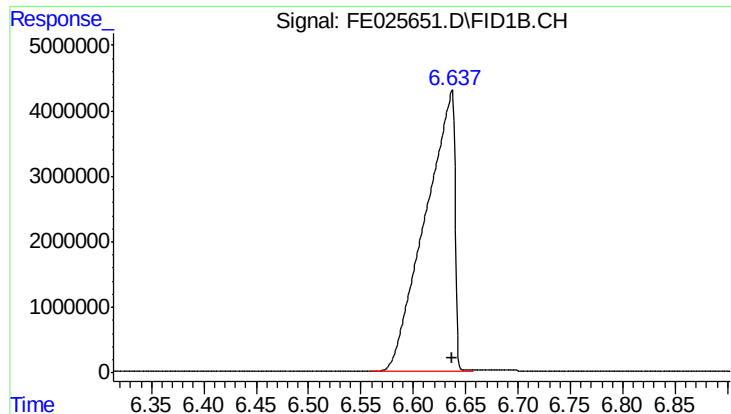
#3 N-DECANE

R.T.: 4.606 min  
Delta R.T.: -0.008 min  
Response: 72751014  
Conc: 421.68 ug/ml



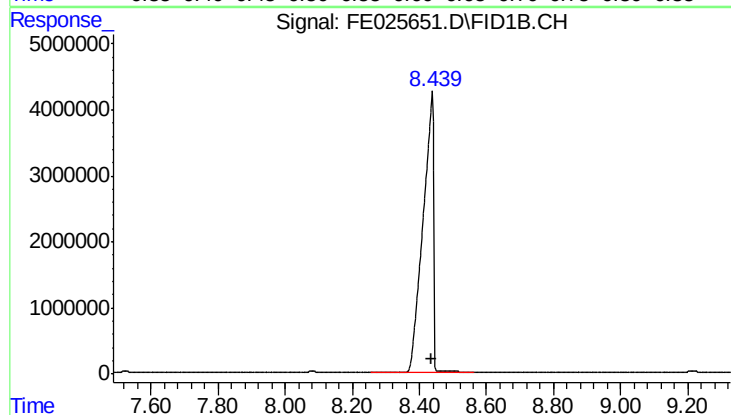
#4 N-UNDECANE

R.T.: 5.648 min  
Delta R.T.: -0.005 min  
Response: 78326834  
Conc: 628.68 ug/ml



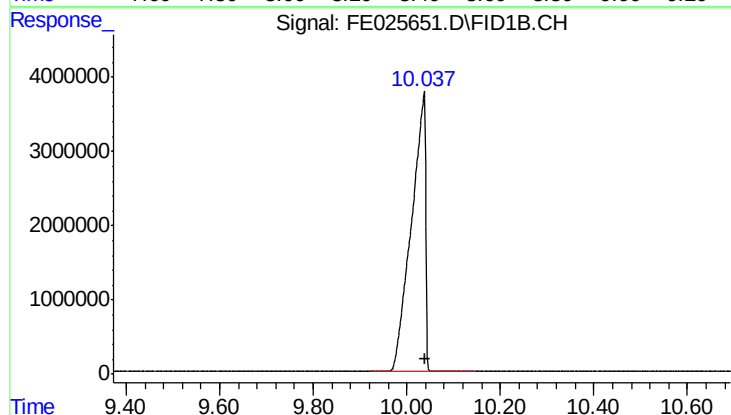
#5 N-DODECANE

R.T.: 6.634 min  
Delta R.T.: -0.003 min  
Response: 83200265  
Conc: 625.28 ug/ml



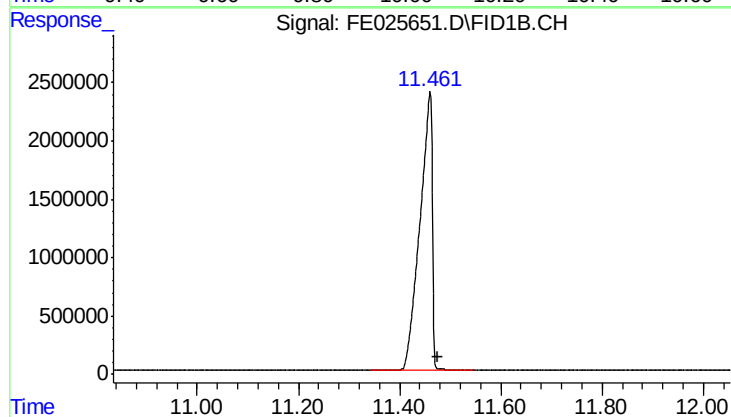
#6 N-TETRADECANE

R.T.: 8.437 min  
Delta R.T.: 0.000 min  
Response: 91132101  
Conc: 622.13 ug/ml



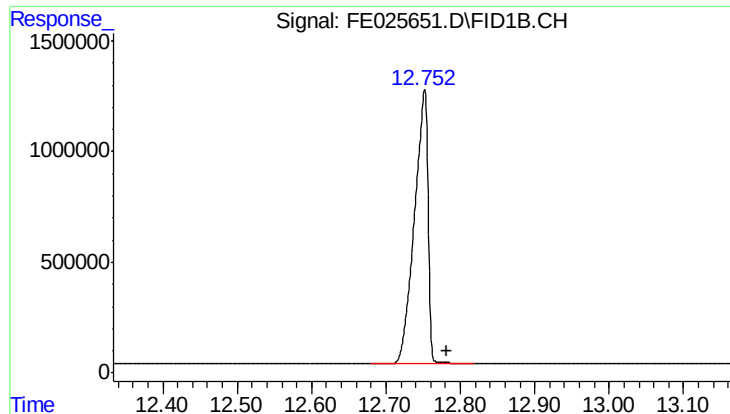
#7 N-HEXADECANE

R.T.: 10.035 min  
Delta R.T.: -0.003 min  
Response: 79007584  
Conc: 513.64 ug/ml



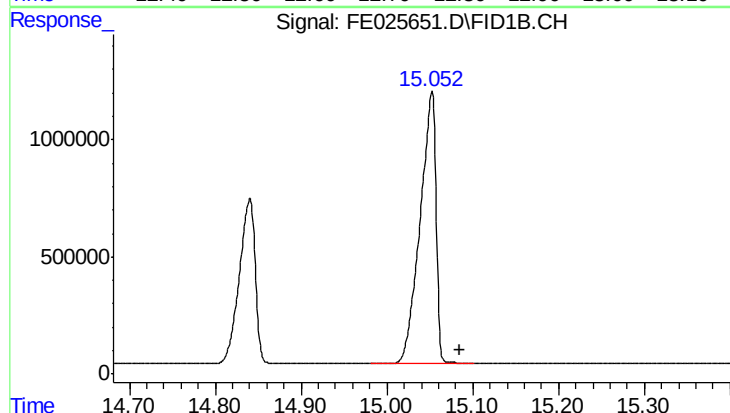
#8 N-OCTADECANE

R.T.: 11.459 min  
Delta R.T.: -0.017 min  
Response: 39722041  
Conc: 251.98 ug/ml



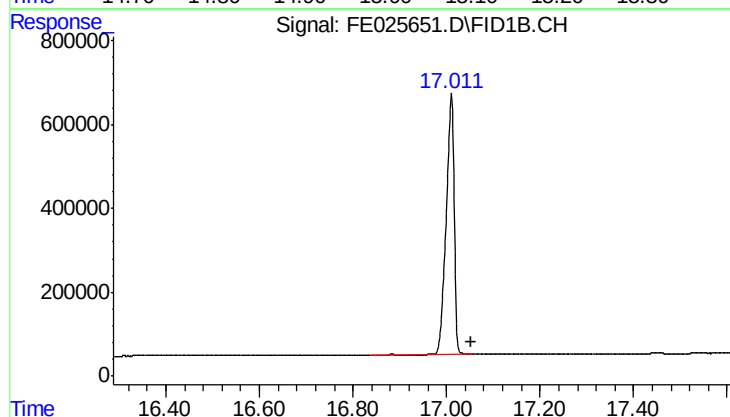
#9 N-EICOSANE

R.T.: 12.751 min  
Delta R.T.: -0.032 min  
Response: 15495257  
Conc: 100.73 ug/ml



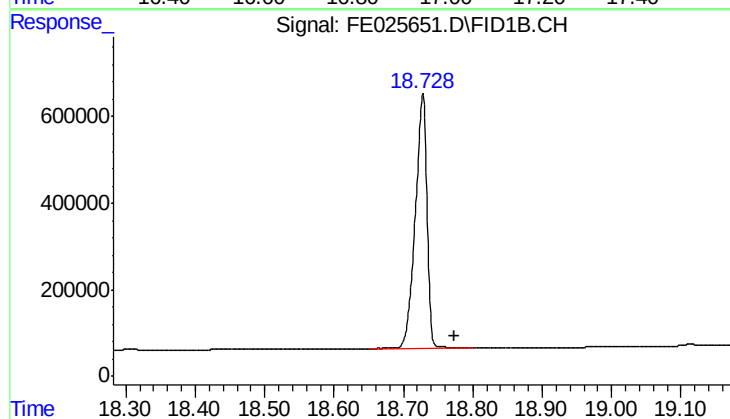
#10 N-TETRACOSANE

R.T.: 15.052 min  
Delta R.T.: -0.033 min  
Response: 14951546  
Conc: 108.38 ug/ml



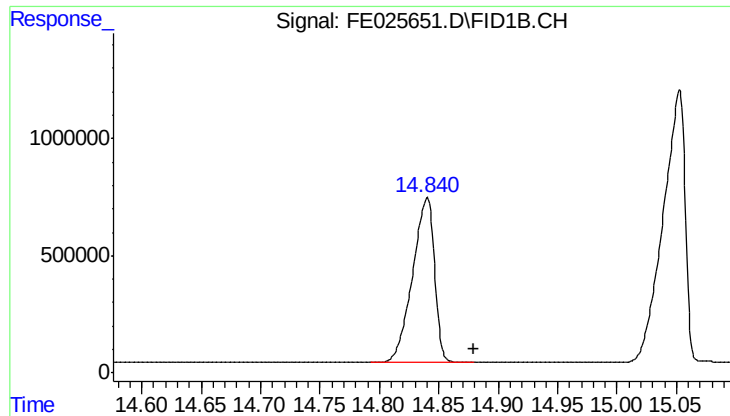
#11 N-OCTACOSANE

R.T.: 17.010 min  
Delta R.T.: -0.044 min  
Response: 7291862  
Conc: 57.88 ug/ml



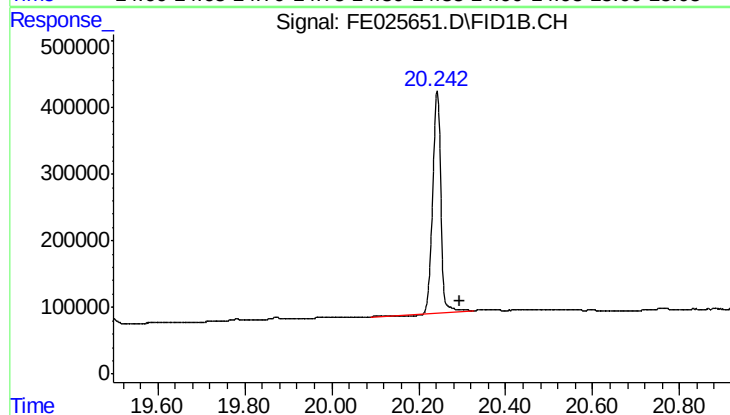
#12 N-DOTRIACONTANE

R.T.: 18.728 min  
Delta R.T.: -0.045 min  
Response: 6833518  
Conc: 56.89 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.839 min  
Delta R.T.: -0.040 min  
Response: 9001685  
Conc: 53.40 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.243 min  
Delta R.T.: -0.051 min  
Response: 4247582  
Conc: 49.92 ug/ml