

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF010919\  
 Data File : FF003176.D  
 Signal(s) : FID2B.ch  
 Acq On : 09 Jan 2019 15:35  
 Operator : AJ\SJ  
 Sample : K1006-17 5X  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 10 00:23:00 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF010419.M  
 Quant Title :  
 QLast Update : Fri Jan 04 16:10:51 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um

| Compound                      | R.T.   | Response | Conc Units   |
|-------------------------------|--------|----------|--------------|
| -----                         |        |          |              |
| System Monitoring Compounds   |        |          |              |
| 9) S TETRACOSANE-d50 (SURR... | 14.621 | 379223   | 2.852 ug/ml  |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.355  | 123298   | 0.821 ug/ml  |
| 3) N-DODECANE                 | 6.371  | 674065   | 4.454 ug/ml  |
| 4) N-TETRADECANE              | 8.163  | 1180167  | 7.741 ug/ml  |
| 5) N-HEXADECANE               | 9.763  | 963145   | 6.283 ug/ml  |
| 6) N-OCTADECANE               | 11.206 | 789585   | 5.134 ug/ml  |
| 7) N-EICOSANE                 | 12.518 | 599339   | 3.936 ug/ml  |
| 8) N-DOCOSANE                 | 13.720 | 526832   | 3.495 ug/ml  |
| 10) N-TETRACOSANE             | 14.822 | 363773   | 2.441 ug/ml  |
| 11) N-HEXACOSANE              | 15.846 | 475117   | 3.229 ug/ml  |
| 12) N-OCTACOSANE              | 16.803 | 459981   | 3.161 ug/ml  |
| 13) N-TRIACONTANE             | 17.692 | 732977   | 5.132 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.530 | 1030902  | 7.737 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.319 | 598072   | 4.825 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.066 | 389020   | 3.449 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.804 | 1267585  | 12.650 ug/ml |
| 18) N-TETRACONTANE            | 21.714 | 586384   | 5.817 ug/ml  |
| -----                         |        |          |              |

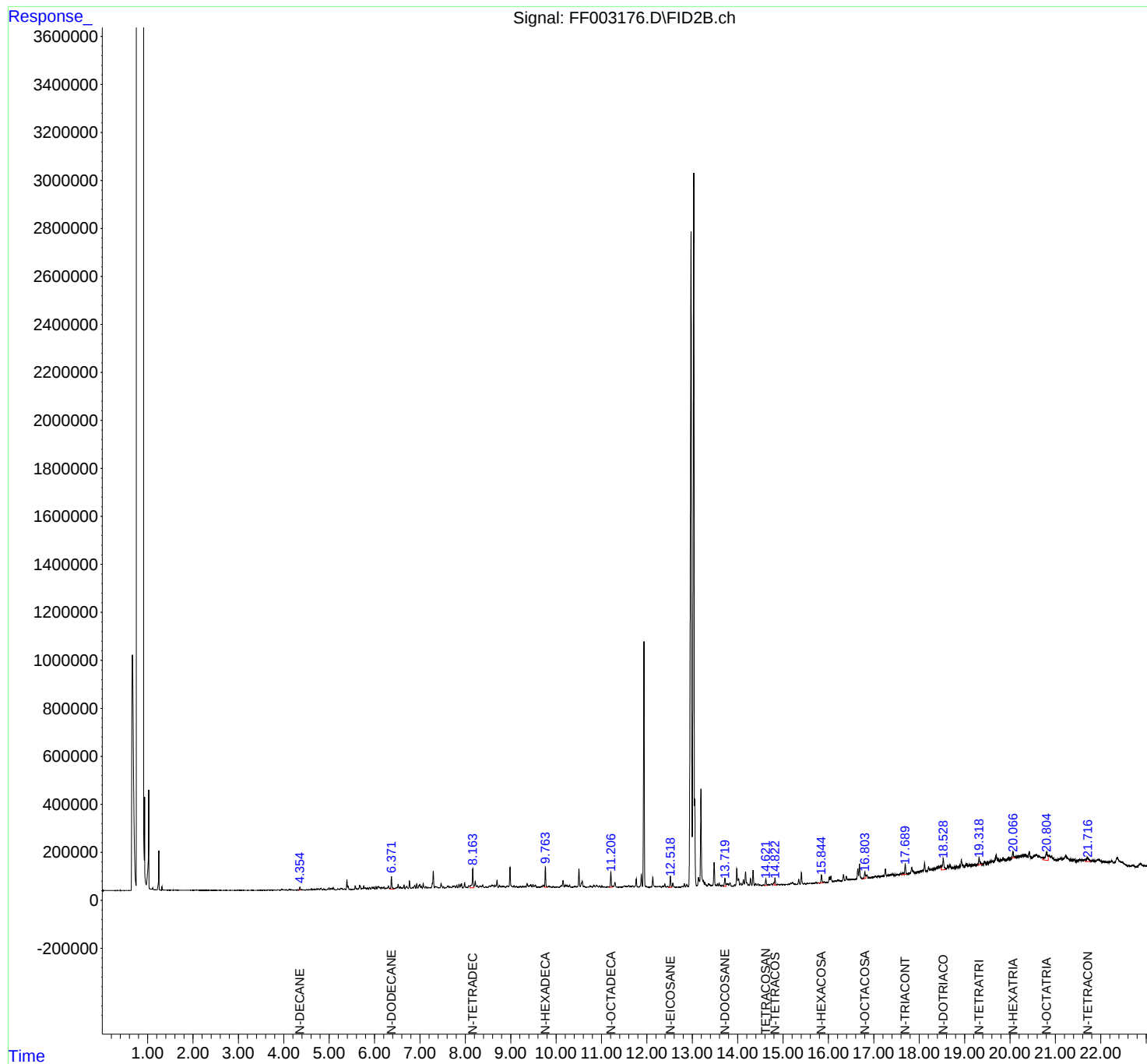
(f)=RT Delta > 1/2 Window

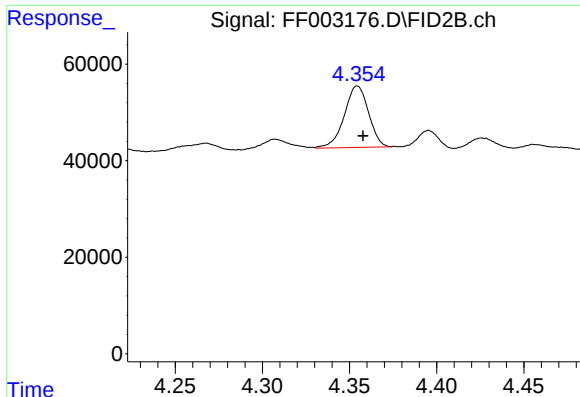
(m)=manual int.

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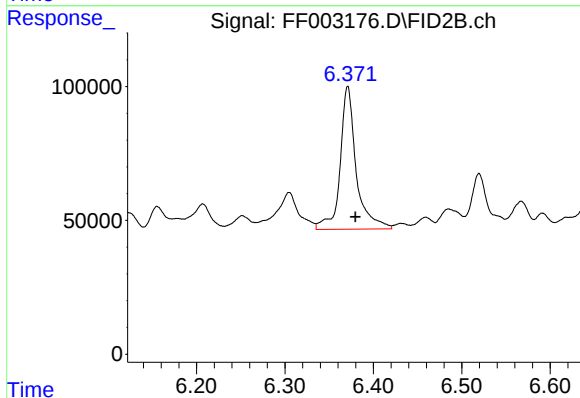
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





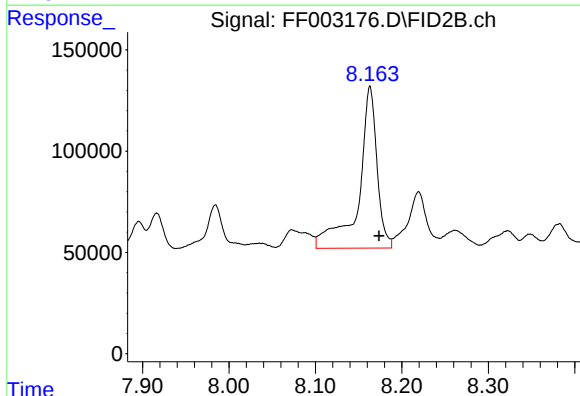
#2 N-DECANE

R.T.: 4.355 min  
Delta R.T.: -0.003 min  
Response: 123298  
Conc: 0.82 ug/ml



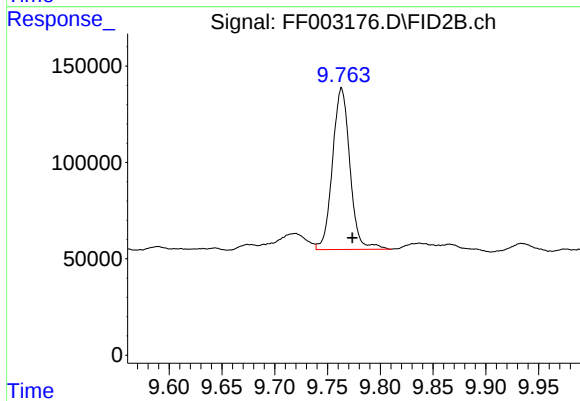
#3 N-DODECANE

R.T.: 6.371 min  
Delta R.T.: -0.009 min  
Response: 674065  
Conc: 4.45 ug/ml



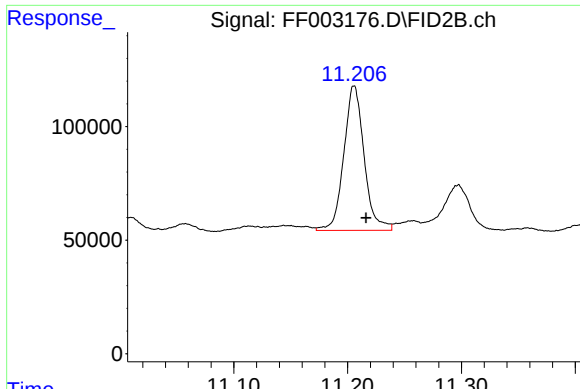
#4 N-TETRADECANE

R.T.: 8.163 min  
Delta R.T.: -0.010 min  
Response: 1180167  
Conc: 7.74 ug/ml



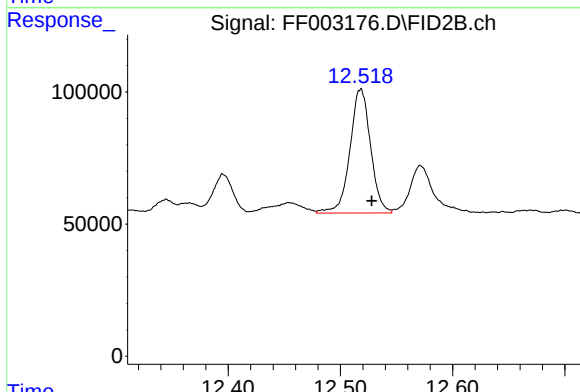
#5 N-HEXADECANE

R.T.: 9.763 min  
Delta R.T.: -0.010 min  
Response: 963145  
Conc: 6.28 ug/ml



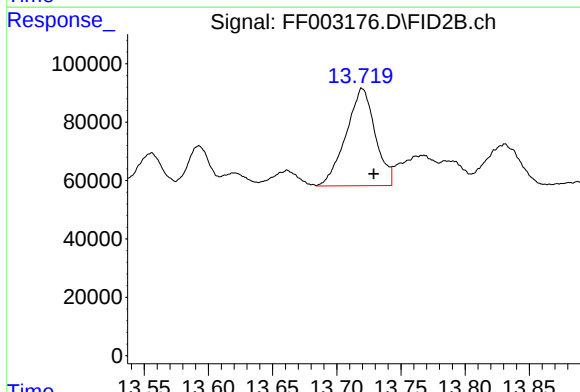
#6 N-OCTADECANE

R.T.: 11.206 min  
Delta R.T.: -0.011 min  
Response: 789585  
Conc: 5.13 ug/ml



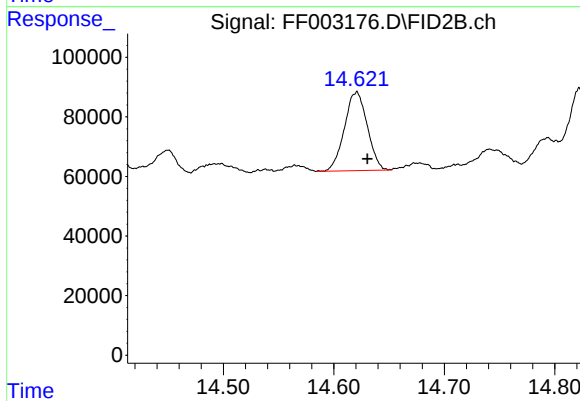
#7 N-EICOSANE

R.T.: 12.518 min  
Delta R.T.: -0.010 min  
Response: 599339  
Conc: 3.94 ug/ml



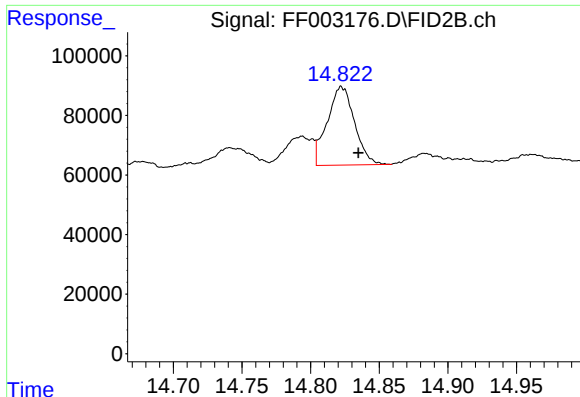
#8 N-DOCOSANE

R.T.: 13.720 min  
Delta R.T.: -0.009 min  
Response: 526832  
Conc: 3.49 ug/ml



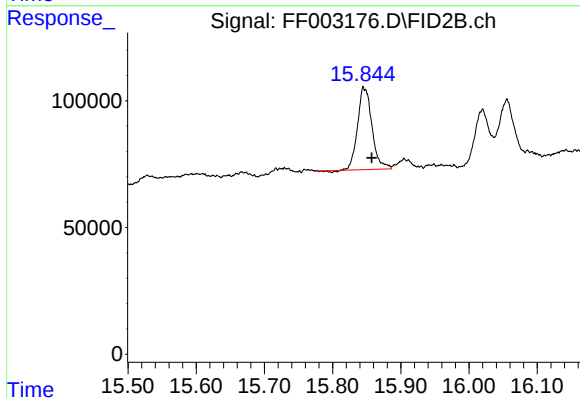
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.621 min  
Delta R.T.: -0.010 min  
Response: 379223  
Conc: 2.85 ug/ml



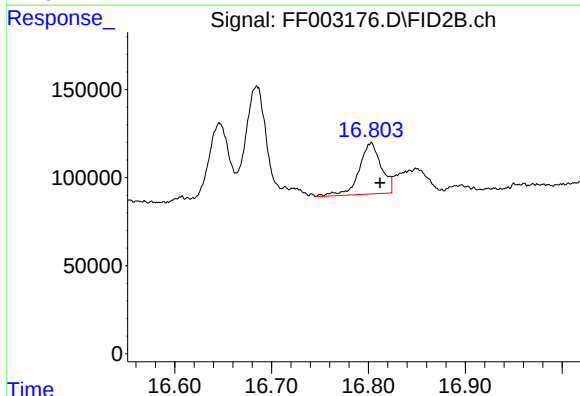
#10 N-TETRACOSANE

R.T.: 14.822 min  
Delta R.T.: -0.012 min  
Response: 363773  
Conc: 2.44 ug/ml



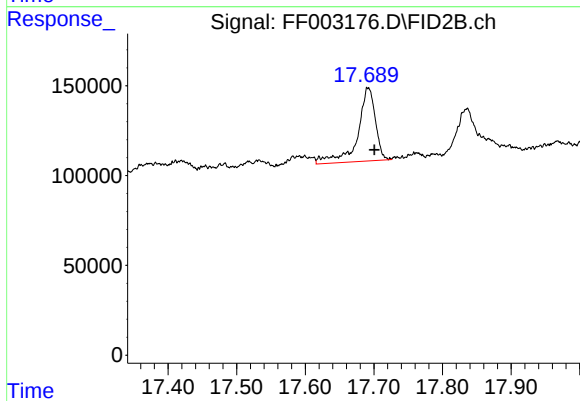
#11 N-HEXACOSANE

R.T.: 15.846 min  
Delta R.T.: -0.012 min  
Response: 475117  
Conc: 3.23 ug/ml



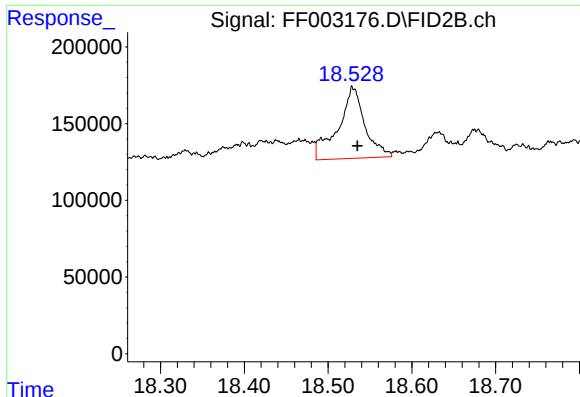
#12 N-OCTACOSANE

R.T.: 16.803 min  
Delta R.T.: -0.009 min  
Response: 459981  
Conc: 3.16 ug/ml



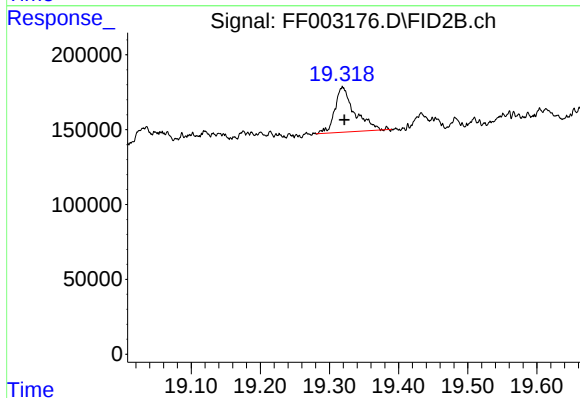
#13 N-TRIACONTANE

R.T.: 17.692 min  
Delta R.T.: -0.009 min  
Response: 732977  
Conc: 5.13 ug/ml



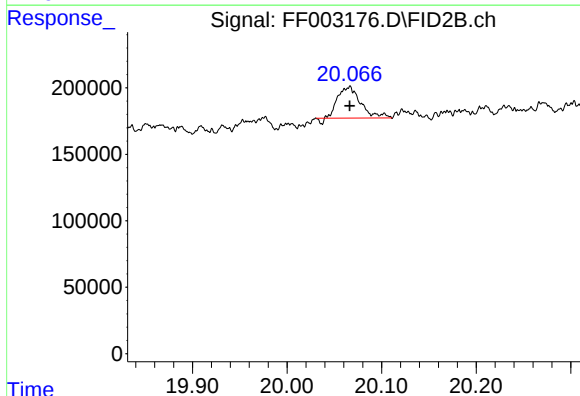
#14 N-DOTRIACONTANE

R.T.: 18.530 min  
Delta R.T.: -0.006 min  
Response: 1030902  
Conc: 7.74 ug/ml



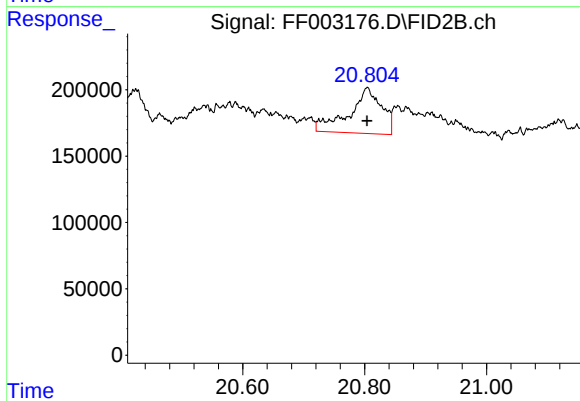
#15 N-TETRATRIACONTANE

R.T.: 19.319 min  
Delta R.T.: -0.002 min  
Response: 598072  
Conc: 4.83 ug/ml



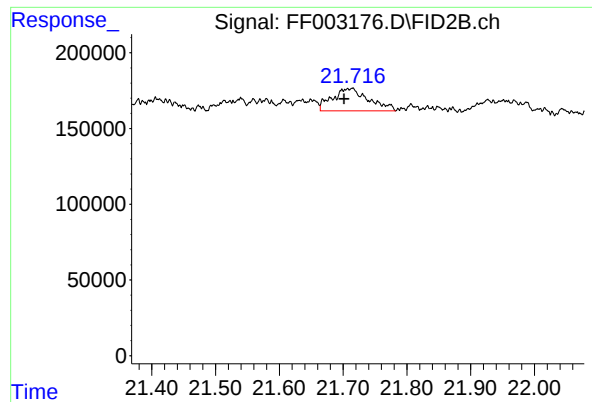
#16 N-HEXATRIACONTANE

R.T.: 20.066 min  
Delta R.T.: 0.000 min  
Response: 389020  
Conc: 3.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.804 min  
Delta R.T.: 0.000 min  
Response: 1267585  
Conc: 12.65 ug/ml



#18 N-TETRACONTANE

R.T.: 21.714 min  
Delta R.T.: 0.012 min  
Response: 586384  
Conc: 5.82 ug/ml