

Data Path : P:\HPCHEM1\FID\_F\Data\FF040418\  
 Data File : FF000343.D  
 Signal(s) : FID2B.ch  
 Acq On : 04 Apr 2018 19:03  
 Operator : UA\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 05 07:37:24 2018  
 Quant Method : P:\HPCHEM1\FID\_F\Method\FF031518.M  
 Quant Title :  
 QLast Update : Thu Mar 15 11:28:02 2018  
 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... | 14.612 | 4822398  | 42.106 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.268  | 5720801  | 64.035 ug/ml |
| 2) N-DECANE                   | 4.369  | 6462746  | 66.888 ug/ml |
| 3) N-DODECANE                 | 6.386  | 6864167  | 66.219 ug/ml |
| 4) N-TETRADECANE              | 8.176  | 7204981  | 63.042 ug/ml |
| 5) N-HEXADECANE               | 9.773  | 7150216  | 59.122 ug/ml |
| 6) N-OCTADECANE               | 11.211 | 6932327  | 54.667 ug/ml |
| 7) N-EICOSANE                 | 12.518 | 6473778  | 50.402 ug/ml |
| 8) N-DOCOSANE                 | 13.714 | 5857141  | 45.409 ug/ml |
| 10) N-TETRACOSANE             | 14.816 | 5407218  | 41.043 ug/ml |
| 11) N-HEXACOSANE              | 15.834 | 4653948  | 38.384 ug/ml |
| 12) N-OCTACOSANE              | 16.782 | 4311461  | 39.326 ug/ml |
| 13) N-TRIACONTANE             | 17.668 | 4046918  | 45.947 ug/ml |
| 14) N-DOTRIACONTANE           | 18.500 | 3669990  | 54.801 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.282 | 3035075  | 54.746 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.021 | 2467340  | 50.518 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.743 | 2050913  | 45.936 ug/ml |
| 18) N-TETRACONTANE            | 21.621 | 1853387  | 41.546 ug/ml |
| -----                         |        |          |              |

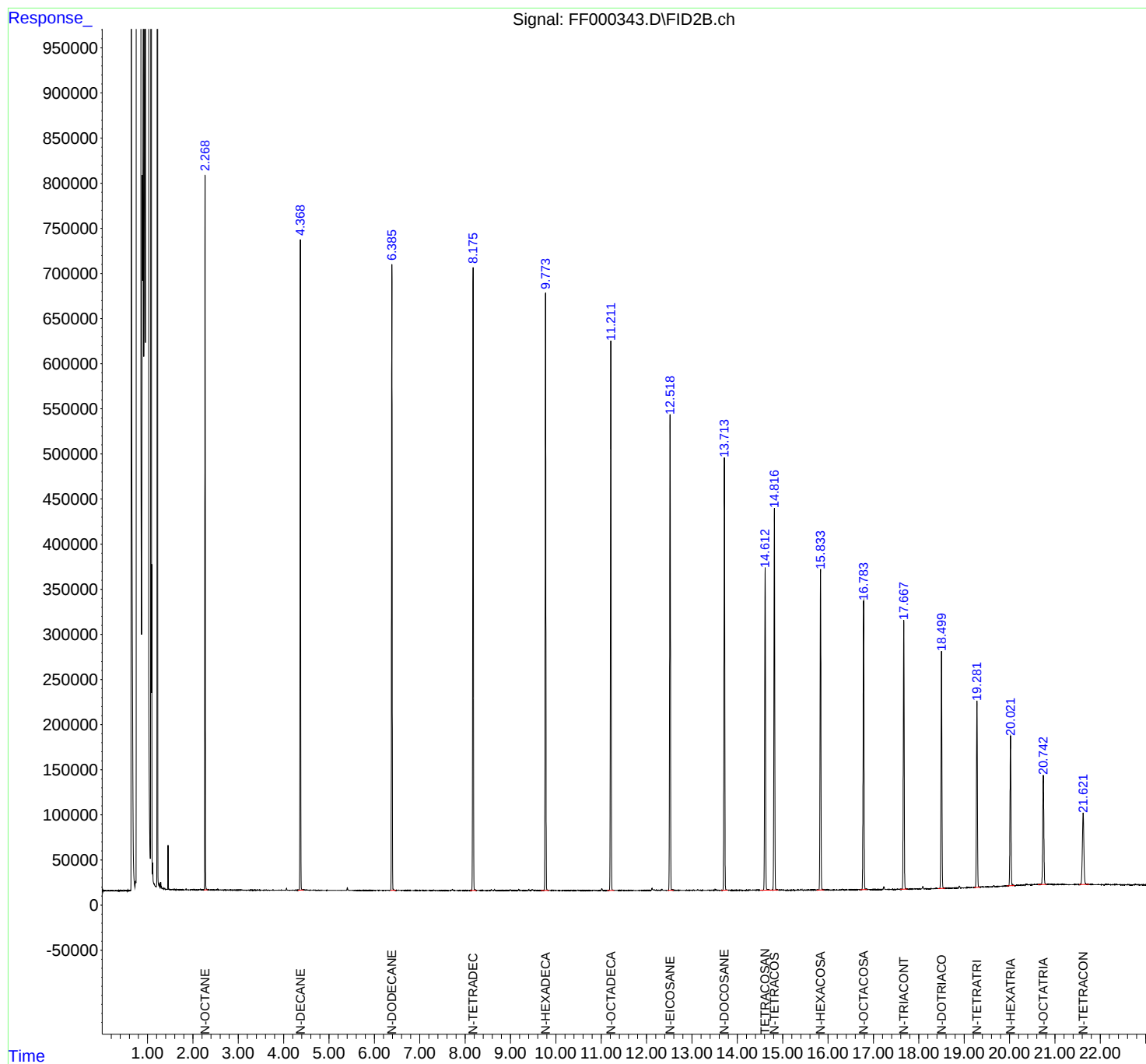
(f)=RT Delta > 1/2 Window

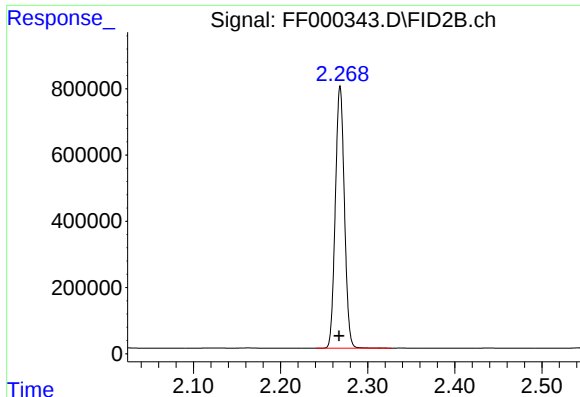
(m)=manual int.

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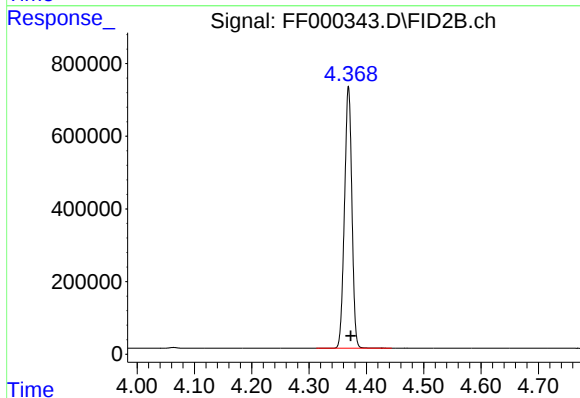
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Signal Info : 20mx0.18mmx0.18um





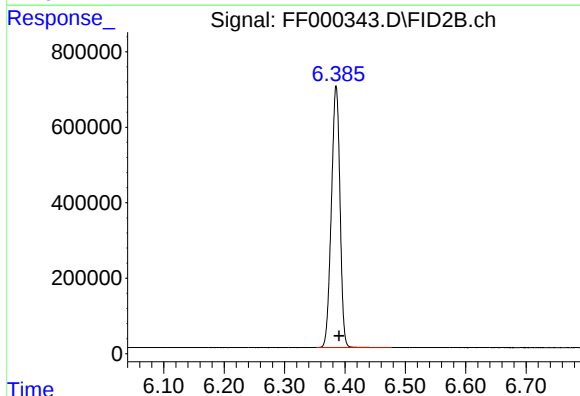
#1 N-OCTANE

R.T.: 2.268 min  
Delta R.T.: 0.001 min  
Response: 5720801  
Conc: 64.03 ug/ml



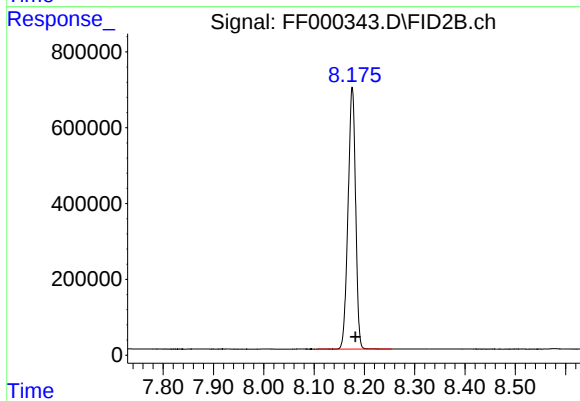
#2 N-DECANE

R.T.: 4.369 min  
Delta R.T.: -0.004 min  
Response: 6462746  
Conc: 66.89 ug/ml



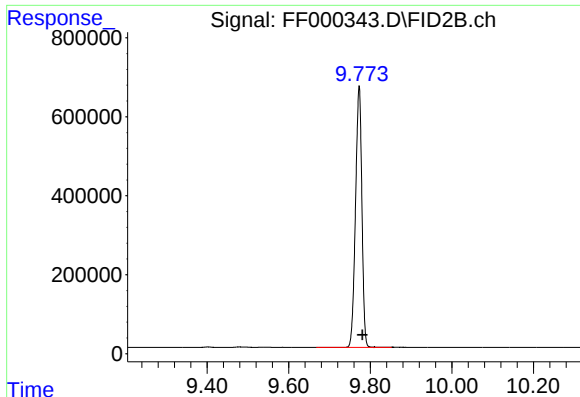
#3 N-DODECANE

R.T.: 6.386 min  
Delta R.T.: -0.005 min  
Response: 6864167  
Conc: 66.22 ug/ml



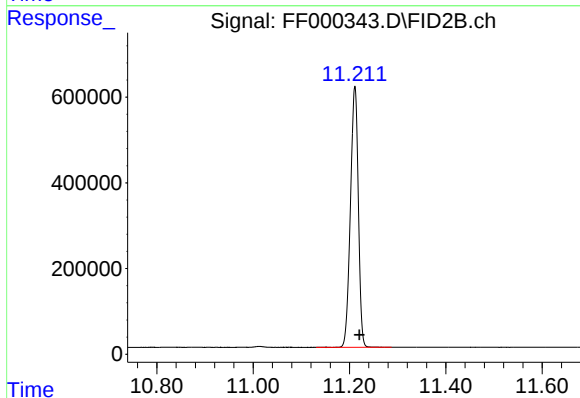
#4 N-TETRADECANE

R.T.: 8.176 min  
Delta R.T.: -0.006 min  
Response: 7204981  
Conc: 63.04 ug/ml



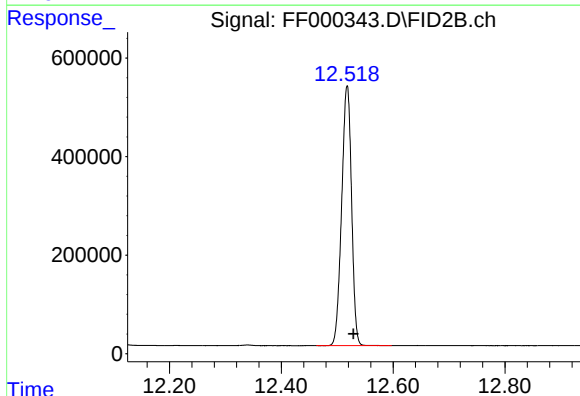
#5 N-HEXADECANE

R.T.: 9.773 min  
Delta R.T.: -0.008 min  
Response: 7150216  
Conc: 59.12 ug/ml



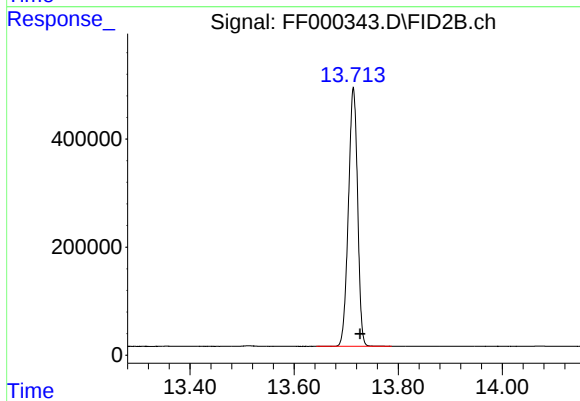
#6 N-OCTADECANE

R.T.: 11.211 min  
Delta R.T.: -0.009 min  
Response: 6932327  
Conc: 54.67 ug/ml



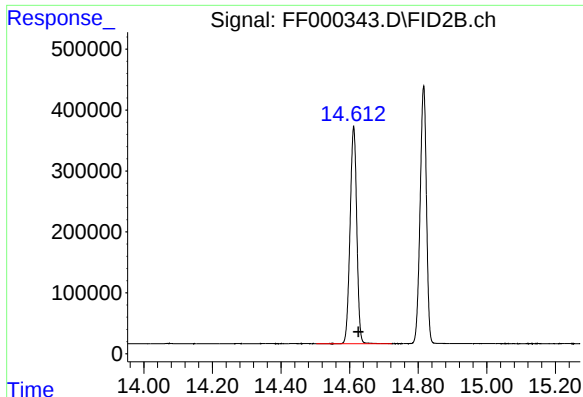
#7 N-EICOSANE

R.T.: 12.518 min  
Delta R.T.: -0.011 min  
Response: 6473778  
Conc: 50.40 ug/ml



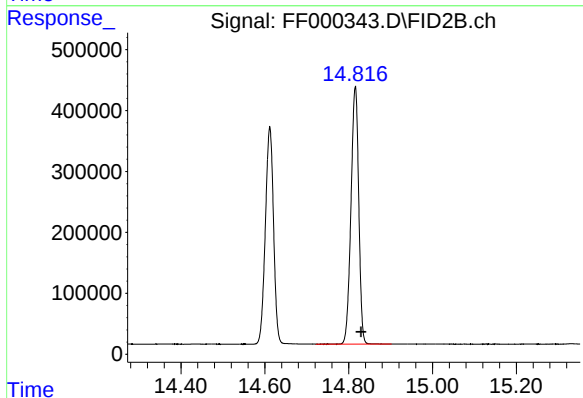
#8 N-DOCOSANE

R.T.: 13.714 min  
Delta R.T.: -0.013 min  
Response: 5857141  
Conc: 45.41 ug/ml



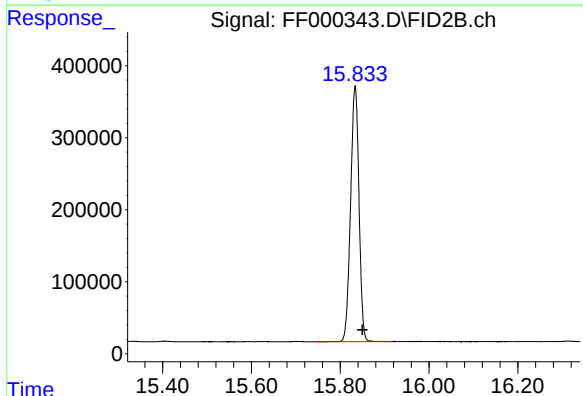
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.612 min  
Delta R.T.: -0.014 min  
Response: 4822398  
Conc: 42.11 ug/ml



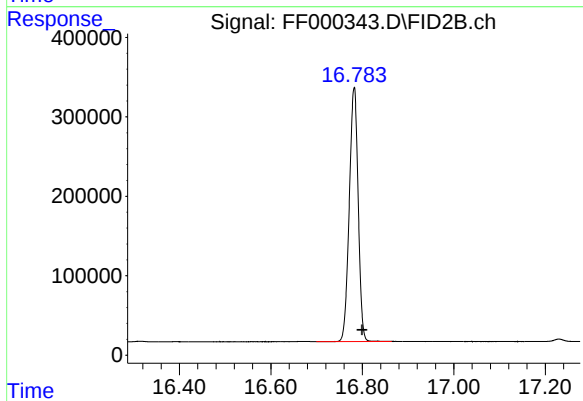
#10 N-TETRACOSANE

R.T.: 14.816 min  
Delta R.T.: -0.014 min  
Response: 5407218  
Conc: 41.04 ug/ml



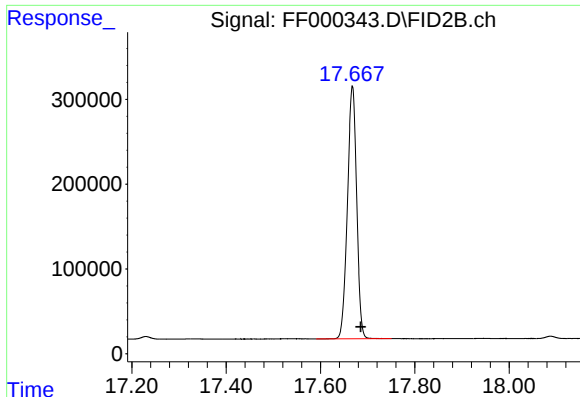
#11 N-HEXACOSANE

R.T.: 15.834 min  
Delta R.T.: -0.017 min  
Response: 4653948  
Conc: 38.38 ug/ml



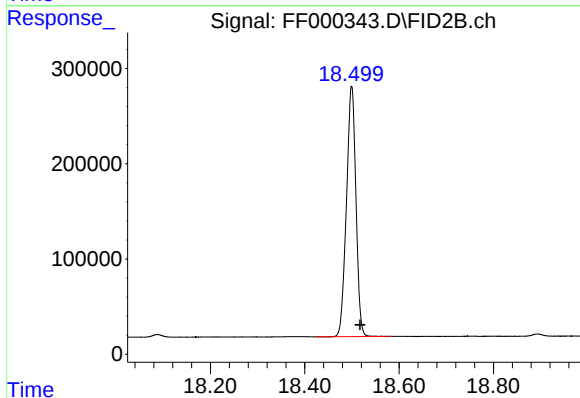
#12 N-OCTACOSANE

R.T.: 16.782 min  
Delta R.T.: -0.017 min  
Response: 4311461  
Conc: 39.33 ug/ml



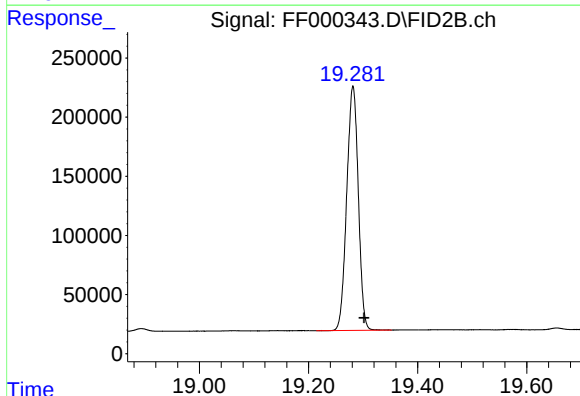
#13 N-TRIACONTANE

R.T.: 17.668 min  
Delta R.T.: -0.018 min  
Response: 4046918  
Conc: 45.95 ug/ml



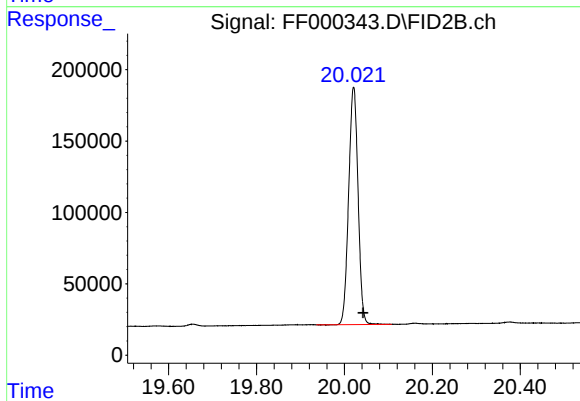
#14 N-DOTRIACONTANE

R.T.: 18.500 min  
Delta R.T.: -0.017 min  
Response: 3669990  
Conc: 54.80 ug/ml



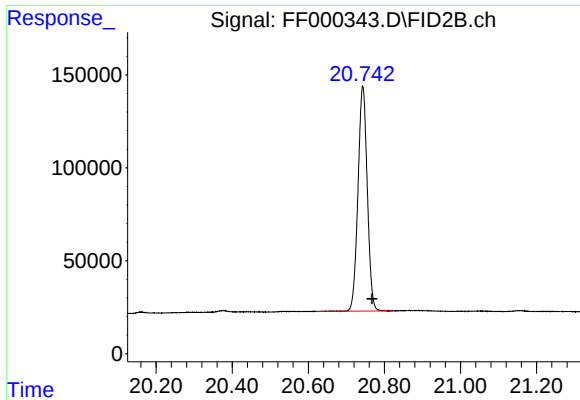
#15 N-TETRATRIACONTANE

R.T.: 19.282 min  
Delta R.T.: -0.020 min  
Response: 3035075  
Conc: 54.75 ug/ml



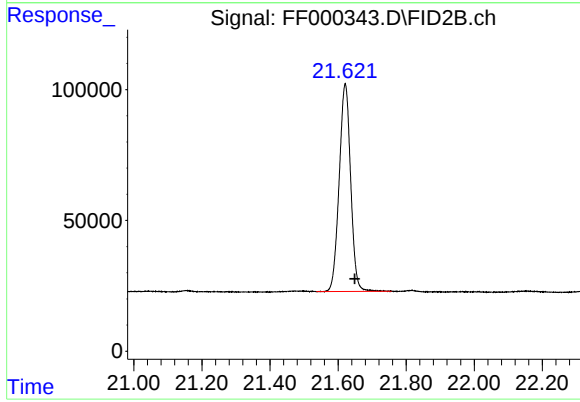
#16 N-HEXATRIACONTANE

R.T.: 20.021 min  
Delta R.T.: -0.021 min  
Response: 2467340  
Conc: 50.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.743 min  
Delta R.T.: -0.024 min  
Response: 2050913  
Conc: 45.94 ug/ml



#18 N-TETRACONTANE

R.T.: 21.621 min  
Delta R.T.: -0.028 min  
Response: 1853387  
Conc: 41.55 ug/ml