

Data Path : P:\HPCHEM1\FID\_F\Data\FF020618\  
 Data File : FF000044.D  
 Signal(s) : FID2B.ch  
 Acq On : 06 Feb 2018 12:26  
 Operator : UA\AJ  
 Sample : SOIL MDL 02  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 06 15:21:24 2018  
 Quant Method : P:\HPCHEM1\FID\_F\Method\FF020118.M  
 Quant Title :  
 QLast Update : Fri Feb 02 10:05:00 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... | 14.633 | 1986447  | 17.441 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.294  | 231946   | 1.532 ug/ml  |
| 2) N-DECANE                   | 4.384  | 260075   | 1.679 ug/ml  |
| 3) N-DODECANE                 | 6.399  | 259771   | 1.682 ug/ml  |
| 4) N-TETRADECANE              | 8.190  | 255610   | 1.674 ug/ml  |
| 5) N-HEXADECANE               | 9.788  | 249470   | 1.696 ug/ml  |
| 6) N-OCTADECANE               | 11.228 | 237085   | 1.630 ug/ml  |
| 7) N-EICOSANE                 | 12.536 | 221924   | 1.625 ug/ml  |
| 8) N-DOCOSANE                 | 13.733 | 206588   | 1.585 ug/ml  |
| 10) N-TETRACOSANE             | 14.835 | 191299   | 1.510 ug/ml  |
| 11) N-HEXACOSANE              | 15.855 | 180504   | 1.489 ug/ml  |
| 12) N-OCTACOSANE              | 16.805 | 182849   | 1.574 ug/ml  |
| 13) N-TRIACONTANE             | 17.694 | 202415   | 1.848 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.527 | 209978   | 2.130 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.311 | 202287   | 2.449 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.052 | 182511   | 2.785 ug/mlm |
| 17) N-OCTATRIACONTANE         | 20.778 | 143391   | 2.373 ug/mlm |
| 18) N-TETRACONTANE            | 21.661 | 97067    | 1.700 ug/mlm |
| -----                         |        |          |              |

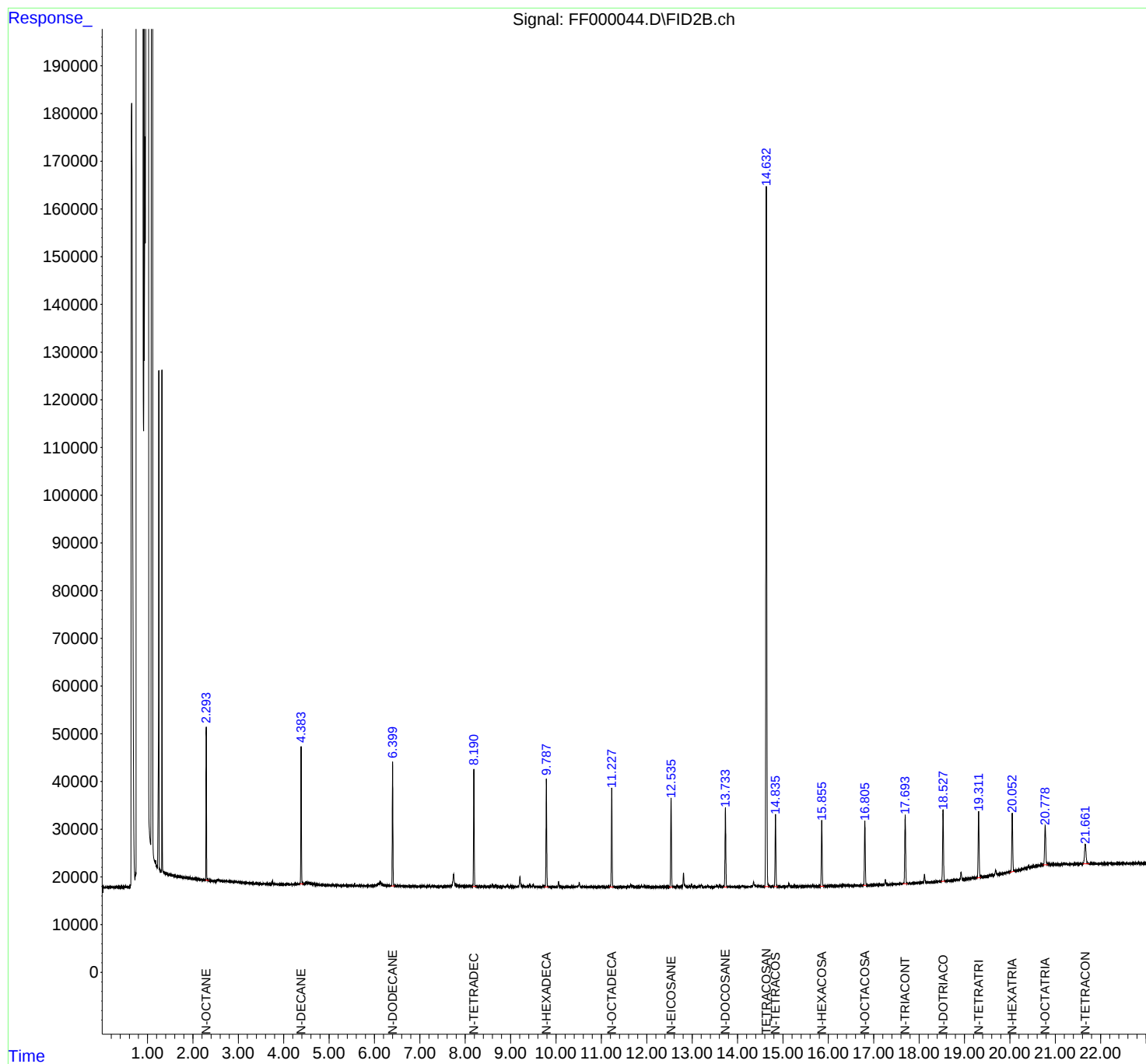
(f)=RT Delta > 1/2 Window

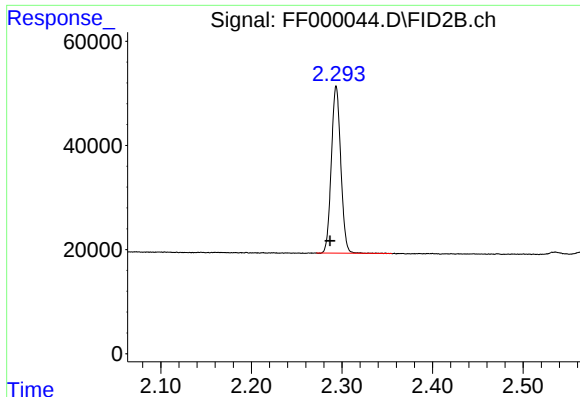
(m)=manual int.

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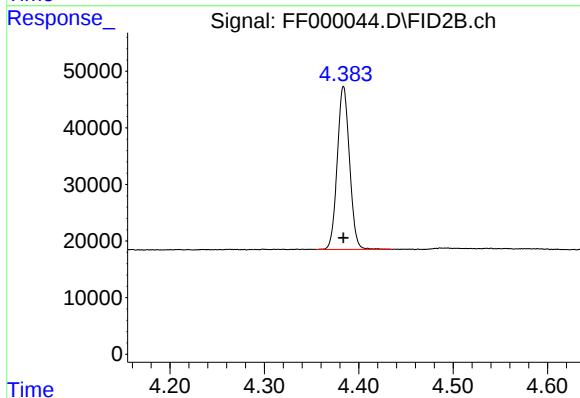
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Signal Info : 20mx0.18mmx0.18um





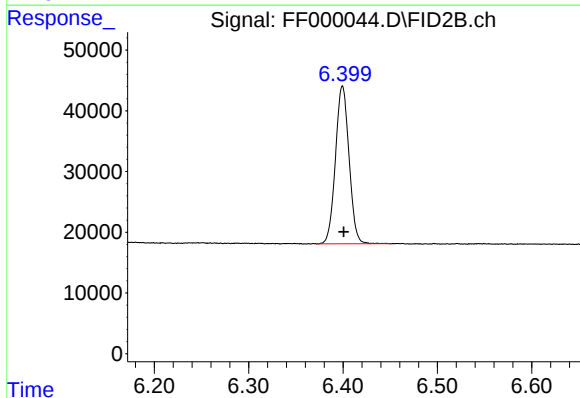
#1 N-OCTANE

R.T.: 2.294 min  
Delta R.T.: 0.007 min  
Response: 231946  
Conc: 1.53 ug/ml



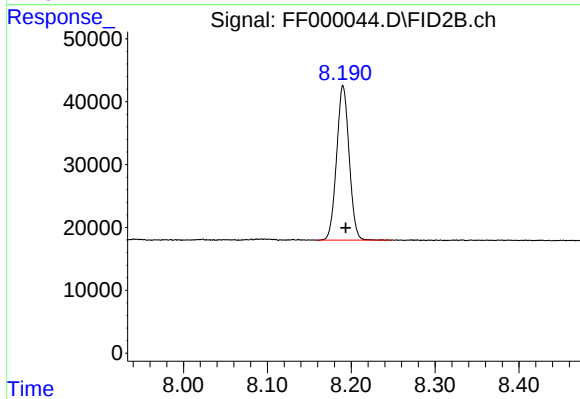
#2 N-DECANE

R.T.: 4.384 min  
Delta R.T.: 0.000 min  
Response: 260075  
Conc: 1.68 ug/ml



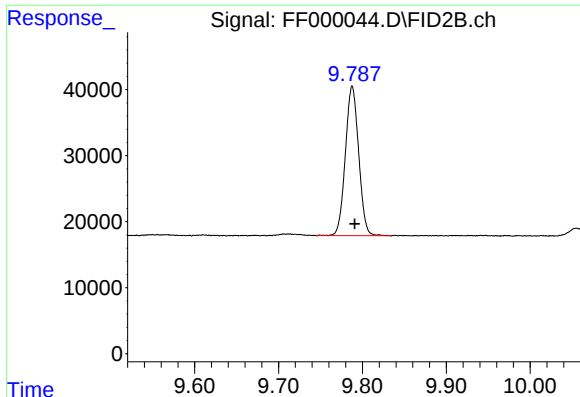
#3 N-DODECANE

R.T.: 6.399 min  
Delta R.T.: -0.001 min  
Response: 259771  
Conc: 1.68 ug/ml



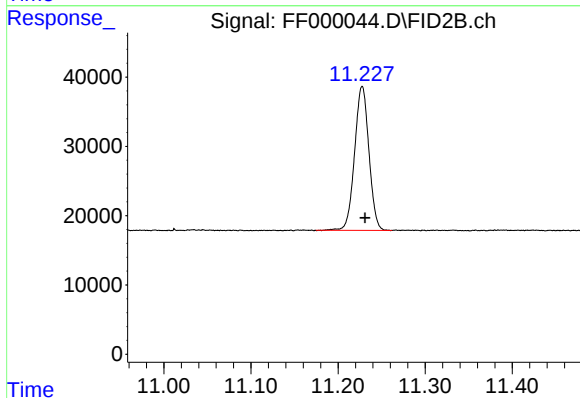
#4 N-TETRADECANE

R.T.: 8.190 min  
Delta R.T.: -0.003 min  
Response: 255610  
Conc: 1.67 ug/ml



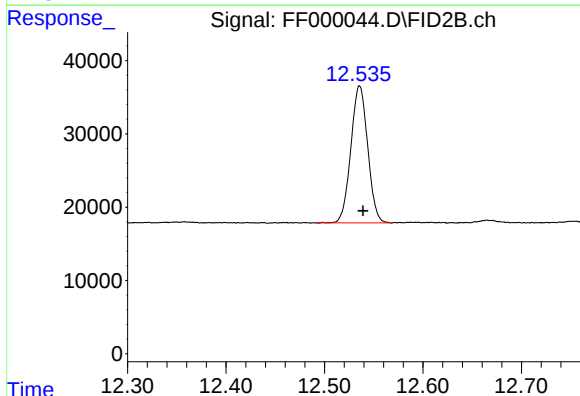
#5 N-HEXADECANE

R.T.: 9.788 min  
Delta R.T.: -0.003 min  
Response: 249470  
Conc: 1.70 ug/ml



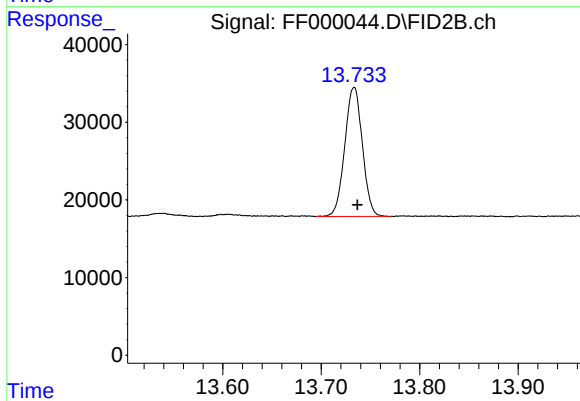
#6 N-OCTADECANE

R.T.: 11.228 min  
Delta R.T.: -0.004 min  
Response: 237085  
Conc: 1.63 ug/ml



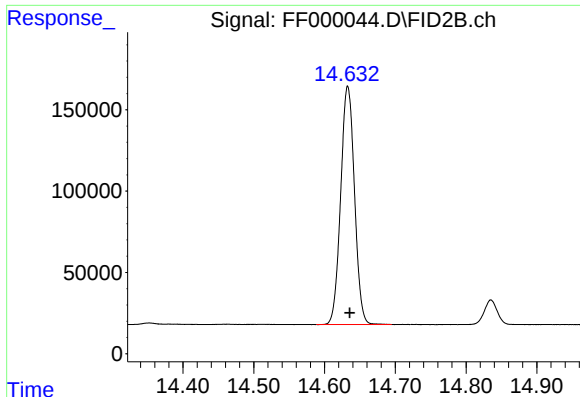
#7 N-EICOSANE

R.T.: 12.536 min  
Delta R.T.: -0.004 min  
Response: 221924  
Conc: 1.62 ug/ml



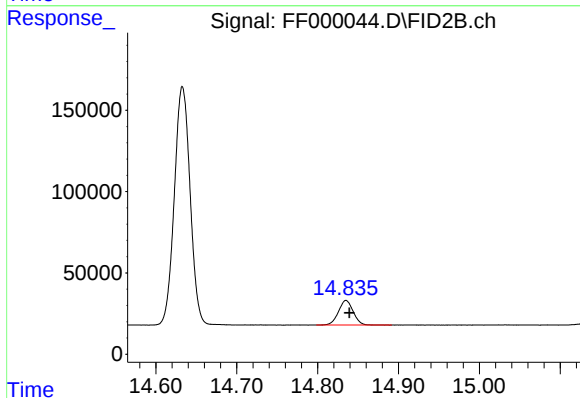
#8 N-DOCOSANE

R.T.: 13.733 min  
Delta R.T.: -0.004 min  
Response: 206588  
Conc: 1.59 ug/ml



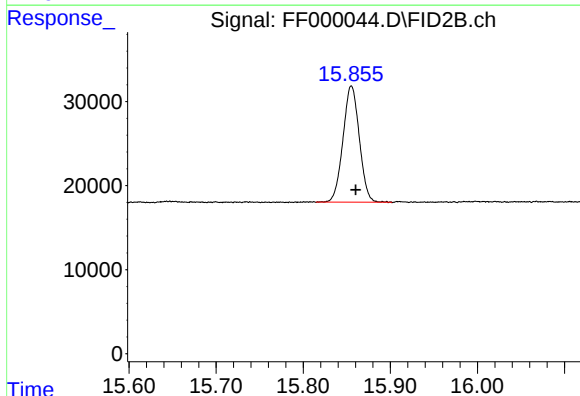
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.633 min  
Delta R.T.: -0.003 min  
Response: 1986447  
Conc: 17.44 ug/ml



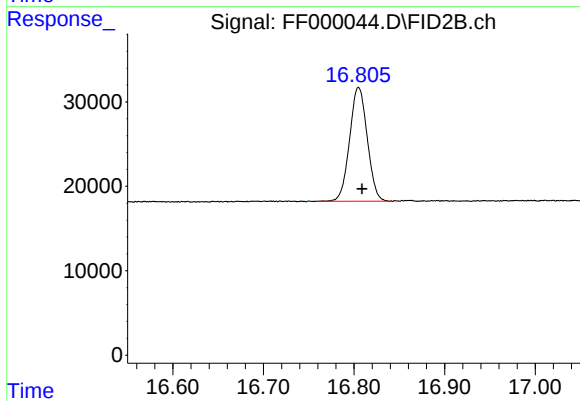
#10 N-TETRACOSANE

R.T.: 14.835 min  
Delta R.T.: -0.004 min  
Response: 191299  
Conc: 1.51 ug/ml



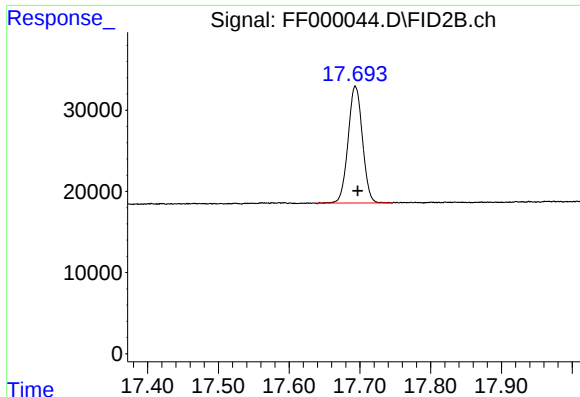
#11 N-HEXACOSANE

R.T.: 15.855 min  
Delta R.T.: -0.005 min  
Response: 180504  
Conc: 1.49 ug/ml



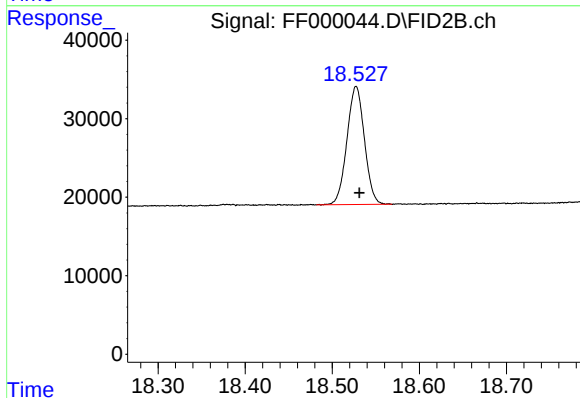
#12 N-OCTACOSANE

R.T.: 16.805 min  
Delta R.T.: -0.004 min  
Response: 182849  
Conc: 1.57 ug/ml



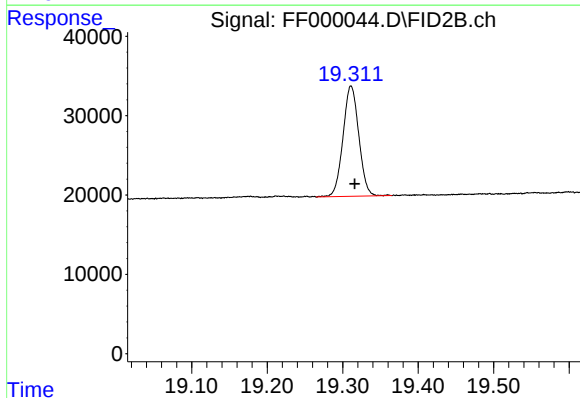
#13 N-TRIACONTANE

R.T.: 17.694 min  
Delta R.T.: -0.003 min  
Response: 202415  
Conc: 1.85 ug/ml



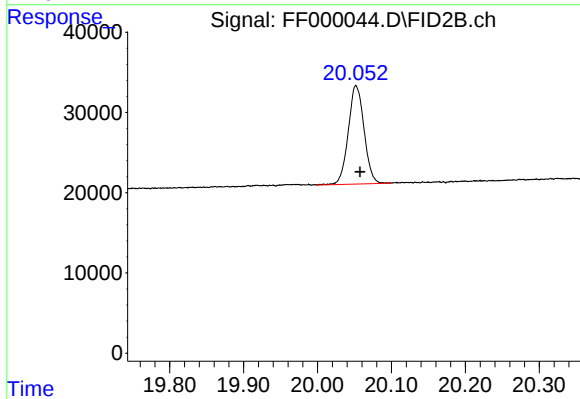
#14 N-DOTRIACONTANE

R.T.: 18.527 min  
Delta R.T.: -0.004 min  
Response: 209978  
Conc: 2.13 ug/ml



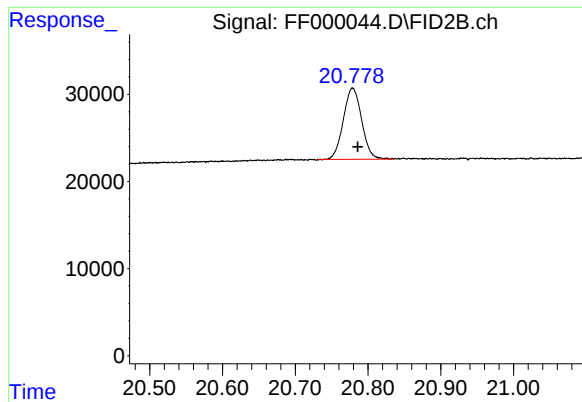
#15 N-TETRATRIACONTANE

R.T.: 19.311 min  
Delta R.T.: -0.005 min  
Response: 202287  
Conc: 2.45 ug/ml



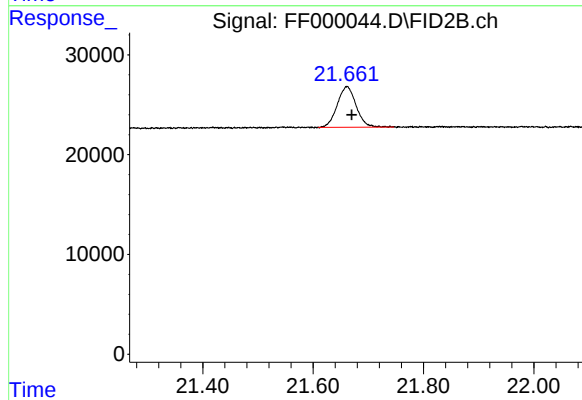
#16 N-HEXATRIACONTANE

R.T.: 20.052 min  
Delta R.T.: -0.006 min  
Response: 182511  
Conc: 2.78 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.778 min  
Delta R.T.: -0.008 min  
Response: 143391  
Conc: 2.37 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.661 min  
Delta R.T.: -0.009 min  
Response: 97067  
Conc: 1.70 ug/ml m