

Data Path : P:\HPCHEM1\FID\_F\Data\FF020918\  
 Data File : FF000083.D  
 Signal(s) : FID2B.ch  
 Acq On : 09 Feb 2018 12:14  
 Operator : UA\AJ  
 Sample : WATER MDL 01  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 09 13:14:58 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... | 14.630 | 1640167  | 14.401 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.292  | 117049   | 0.773 ug/ml  |
| 2) N-DECANE                   | 4.383  | 129206   | 0.834 ug/ml  |
| 3) N-DODECANE                 | 6.398  | 127670   | 0.827 ug/mlm |
| 4) N-TETRADECANE              | 8.189  | 128650   | 0.843 ug/mlm |
| 5) N-HEXADECANE               | 9.785  | 126723   | 0.862 ug/mlm |
| 6) N-OCTADECANE               | 11.224 | 122426   | 0.842 ug/mlm |
| 7) N-EICOSANE                 | 12.532 | 117180   | 0.858 ug/mlm |
| 8) N-DOCOSANE                 | 13.729 | 110755   | 0.850 ug/mlm |
| 10) N-TETRACOSANE             | 14.832 | 102018   | 0.805 ug/mlm |
| 11) N-HEXACOSANE              | 15.852 | 97146    | 0.801 ug/mlm |
| 12) N-OCTACOSANE              | 16.801 | 108773   | 0.936 ug/mlm |
| 13) N-TRIACONTANE             | 17.686 | 133880   | 1.223 ug/mlm |
| 14) N-DOTRIACONTANE           | 18.521 | 148714   | 1.508 ug/mlm |
| 15) N-TETRATRIACONTANE        | 19.306 | 129484   | 1.568 ug/mlm |
| 16) N-HEXATRIACONTANE         | 20.047 | 104759   | 1.598 ug/mlm |
| 17) N-OCTATRIACONTANE         | 20.773 | 75072    | 1.242 ug/mlm |
| 18) N-TETRACONTANE            | 21.650 | 41546    | 0.728 ug/mlm |
| -----                         |        |          |              |

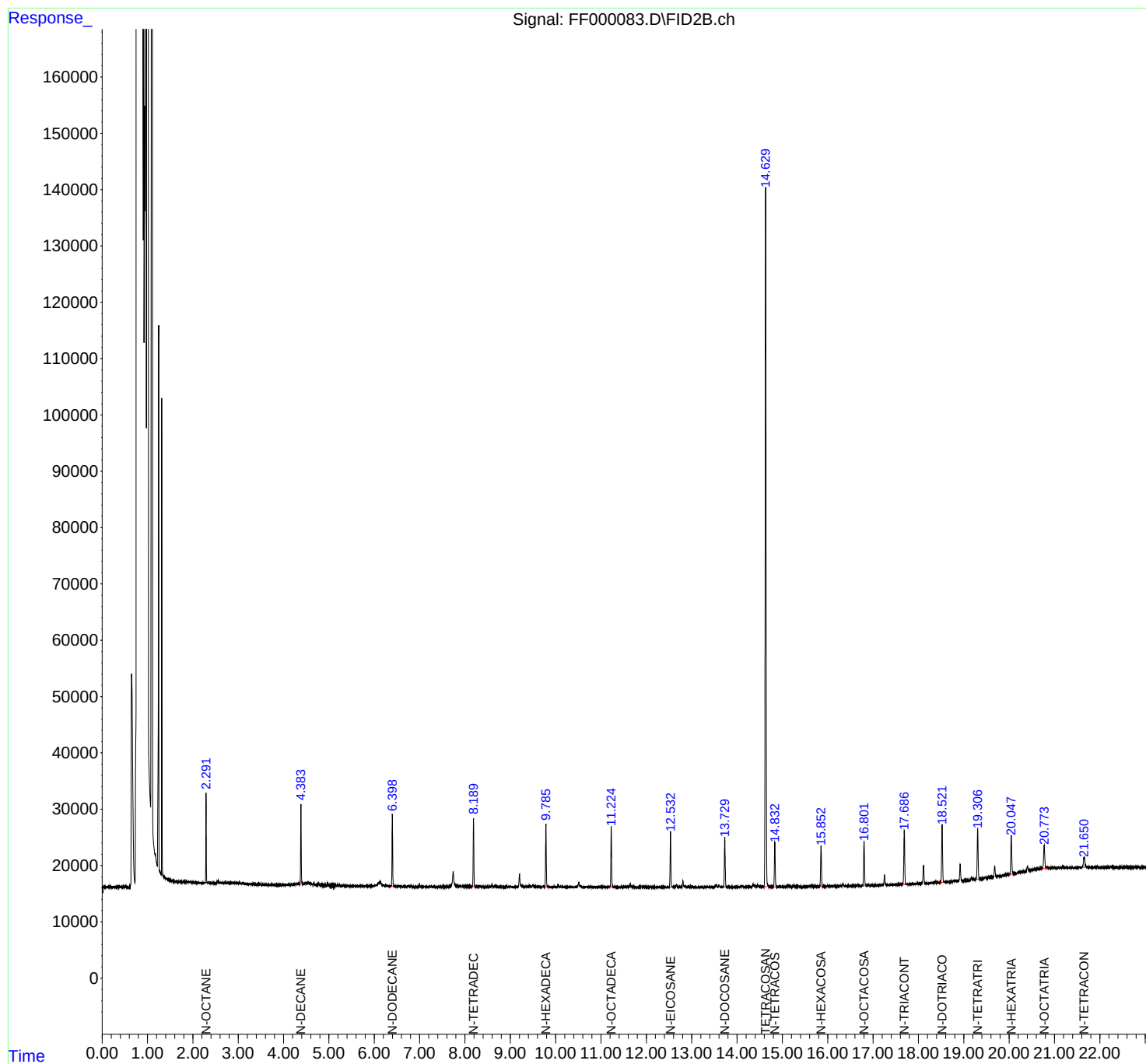
(f)=RT Delta > 1/2 Window

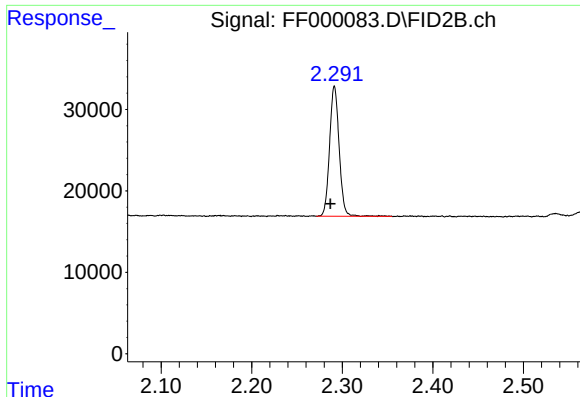
(m)=manual int.

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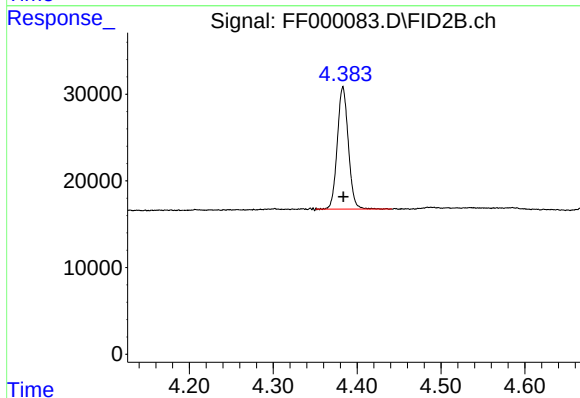
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





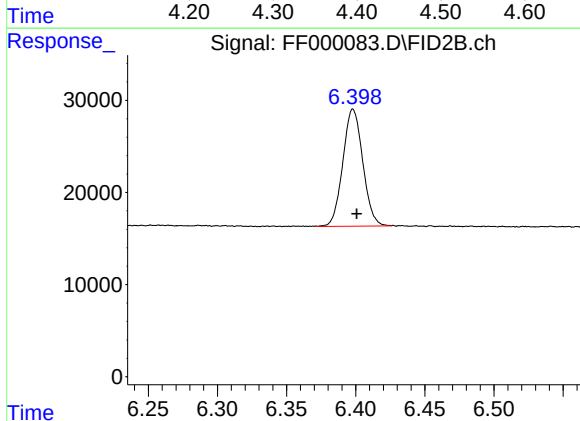
#1 N-OCTANE

R.T.: 2.292 min  
Delta R.T.: 0.005 min  
Response: 117049  
Conc: 0.77 ug/ml



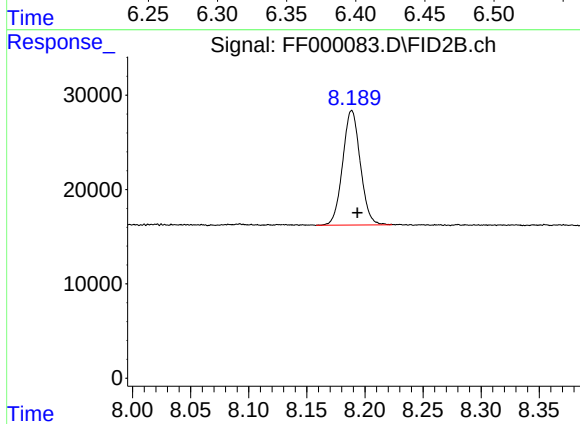
#2 N-DECANE

R.T.: 4.383 min  
Delta R.T.: 0.000 min  
Response: 129206  
Conc: 0.83 ug/ml



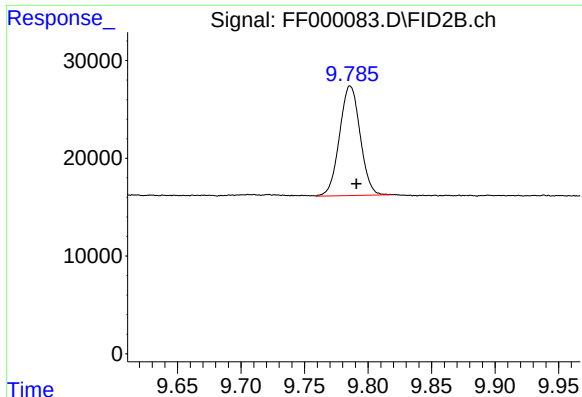
#3 N-DODECANE

R.T.: 6.398 min  
Delta R.T.: -0.003 min  
Response: 127670  
Conc: 0.83 ug/ml m



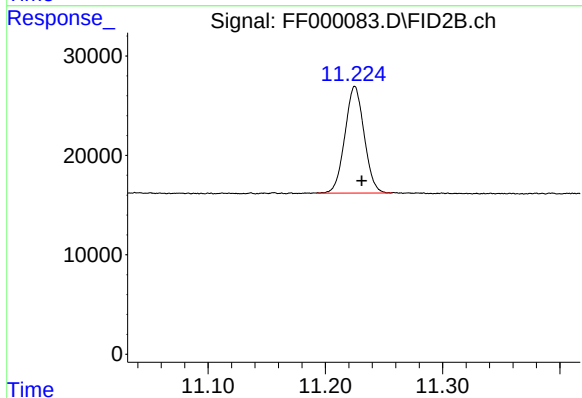
#4 N-TETRADECANE

R.T.: 8.189 min  
Delta R.T.: -0.005 min  
Response: 128650  
Conc: 0.84 ug/ml m



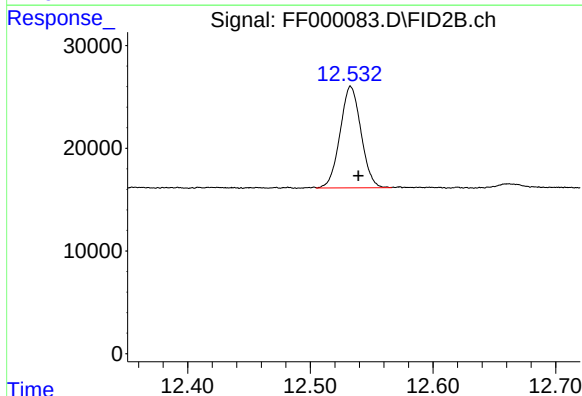
#5 N-HEXADECANE

R.T.: 9.785 min  
Delta R.T.: -0.006 min  
Response: 126723  
Conc: 0.86 ug/ml m



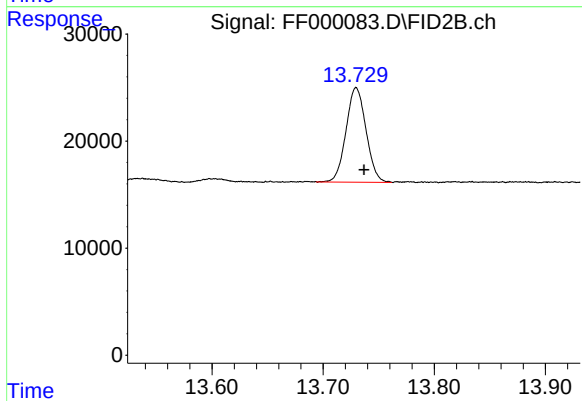
#6 N-OCTADECANE

R.T.: 11.224 min  
Delta R.T.: -0.007 min  
Response: 122426  
Conc: 0.84 ug/ml m



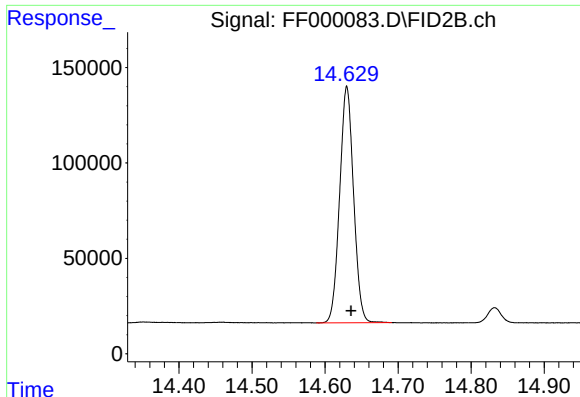
#7 N-EICOSANE

R.T.: 12.532 min  
Delta R.T.: -0.007 min  
Response: 117180  
Conc: 0.86 ug/ml m



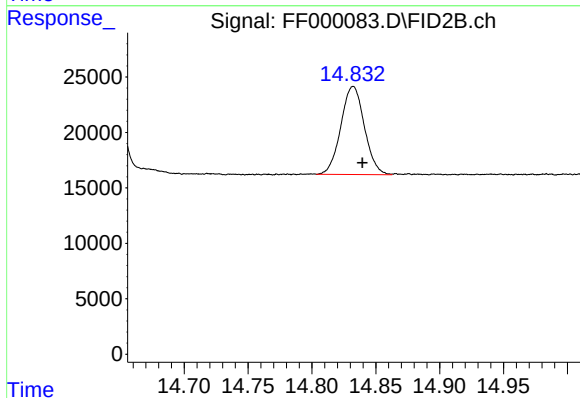
#8 N-DOCOSANE

R.T.: 13.729 min  
Delta R.T.: -0.007 min  
Response: 110755  
Conc: 0.85 ug/ml m



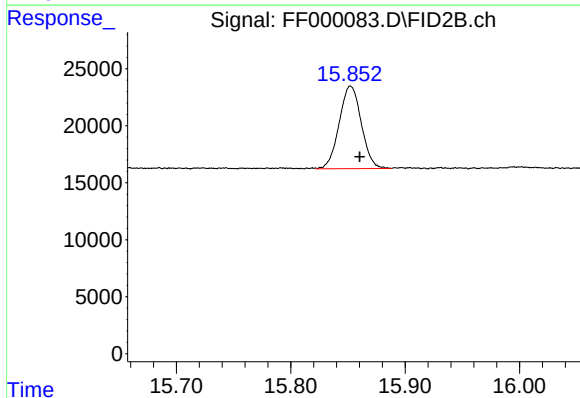
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.630 min  
Delta R.T.: -0.006 min  
Response: 1640167  
Conc: 14.40 ug/ml



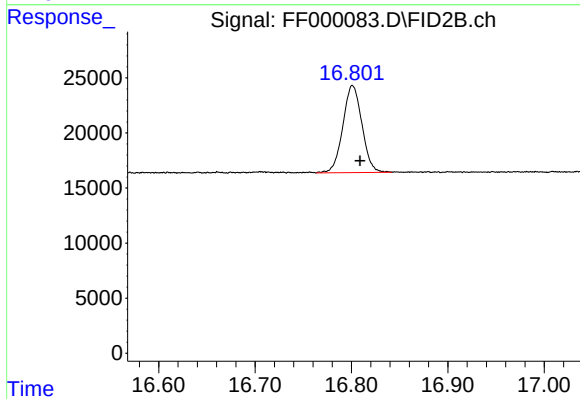
#10 N-TETRACOSANE

R.T.: 14.832 min  
Delta R.T.: -0.007 min  
Response: 102018  
Conc: 0.81 ug/ml m



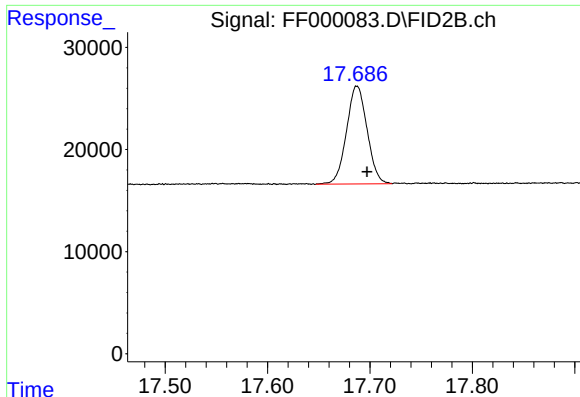
#11 N-HEXACOSANE

R.T.: 15.852 min  
Delta R.T.: -0.009 min  
Response: 97146  
Conc: 0.80 ug/ml m



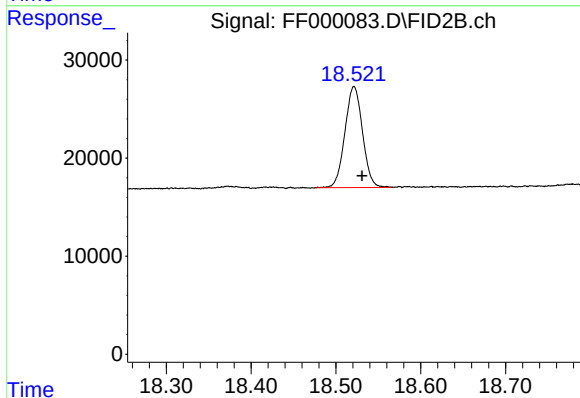
#12 N-OCTACOSANE

R.T.: 16.801 min  
Delta R.T.: -0.008 min  
Response: 108773  
Conc: 0.94 ug/ml m



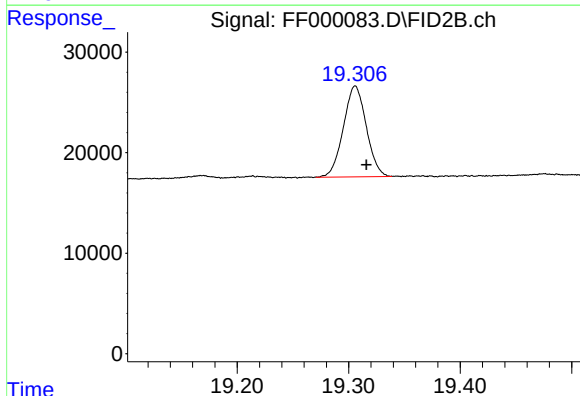
#13 N-TRIACONTANE

R.T.: 17.686 min  
Delta R.T.: -0.011 min  
Response: 133880  
Conc: 1.22 ug/ml m



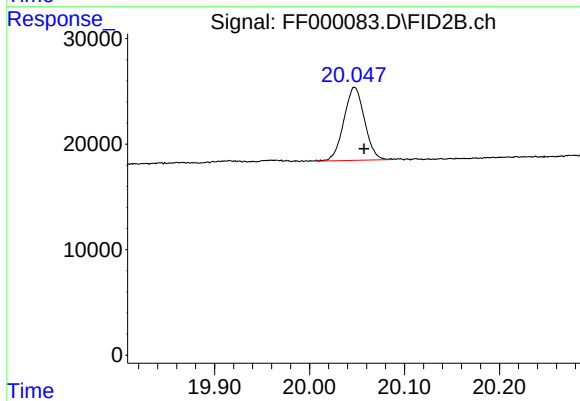
#14 N-DOTRIACONTANE

R.T.: 18.521 min  
Delta R.T.: -0.010 min  
Response: 148714  
Conc: 1.51 ug/ml m



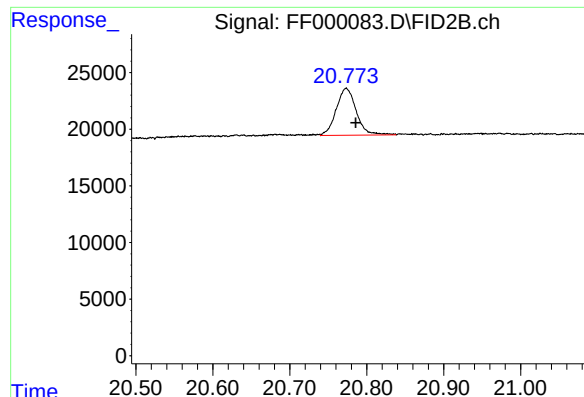
#15 N-TETRATRIACONTANE

R.T.: 19.306 min  
Delta R.T.: -0.010 min  
Response: 129484  
Conc: 1.57 ug/ml m



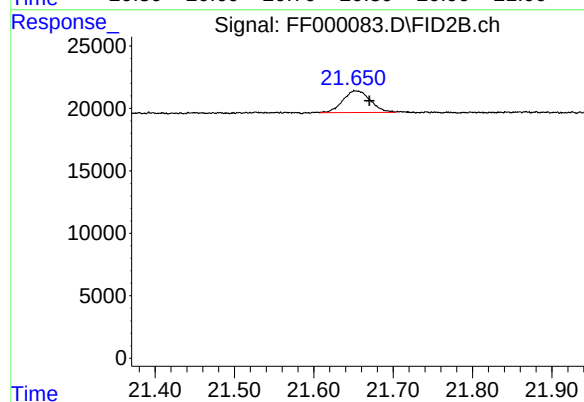
#16 N-HEXATRIACONTANE

R.T.: 20.047 min  
Delta R.T.: -0.010 min  
Response: 104759  
Conc: 1.60 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.773 min  
Delta R.T.: -0.013 min  
Response: 75072  
Conc: 1.24 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.650 min  
Delta R.T.: -0.020 min  
Response: 41546  
Conc: 0.73 ug/ml m