

Data Path : P:\HPCHEM1\FID\_F\Data\FF022318\  
 Data File : FF000244.D  
 Signal(s) : FID2B.ch  
 Acq On : 24 Feb 2018 03:25  
 Operator : UA\AJ  
 Sample : J1660-01MSD  
 Misc :  
 ALS Vial : 81 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 24 04:38:43 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... | 14.635 | 2806983  | 24.645 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.287  | 1453656  | 9.601 ug/ml  |
| 2) N-DECANE                   | 4.382  | 2361533  | 15.249 ug/ml |
| 3) N-DODECANE                 | 6.398  | 2362543  | 15.297 ug/ml |
| 4) N-TETRADECANE              | 8.189  | 2424782  | 15.880 ug/ml |
| 5) N-HEXADECANE               | 9.787  | 2609960  | 17.746 ug/ml |
| 6) N-OCTADECANE               | 11.227 | 2109113  | 14.497 ug/ml |
| 7) N-EICOSANE                 | 12.537 | 2503920  | 18.334 ug/ml |
| 8) N-DOCOSANE                 | 13.734 | 3087208  | 23.688 ug/ml |
| 10) N-TETRACOSANE             | 14.820 | 6319905  | 49.873 ug/ml |
| 11) N-HEXACOSANE              | 15.859 | 2444214  | 20.156 ug/ml |
| 12) N-OCTACOSANE              | 16.810 | 3393722  | 29.217 ug/ml |
| 13) N-TRIACONTANE             | 17.696 | 2753331  | 25.142 ug/ml |
| 14) N-DOTRIACONTANE           | 18.527 | 2352804  | 23.862 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.313 | 2046378  | 24.777 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.054 | 1679106  | 25.619 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.781 | 1400203  | 23.173 ug/ml |
| 18) N-TETRACONTANE            | 21.666 | 1552677  | 27.201 ug/ml |
| -----                         |        |          |              |

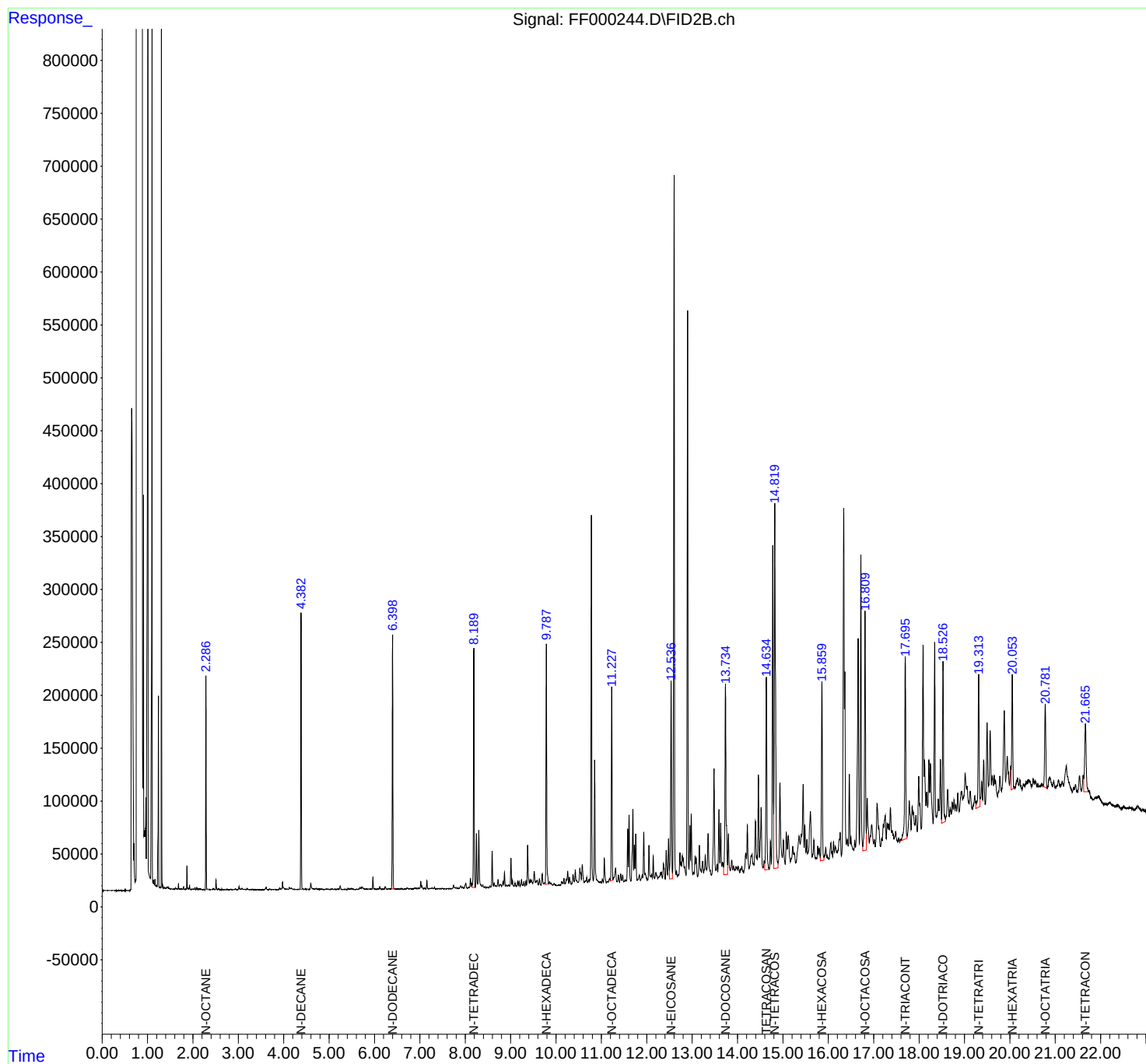
(f)=RT Delta > 1/2 Window

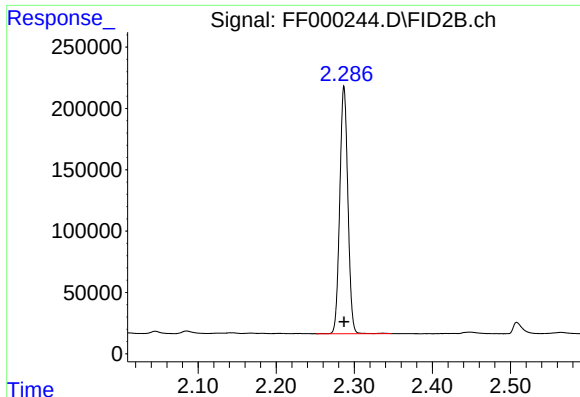
(m)=manual int.

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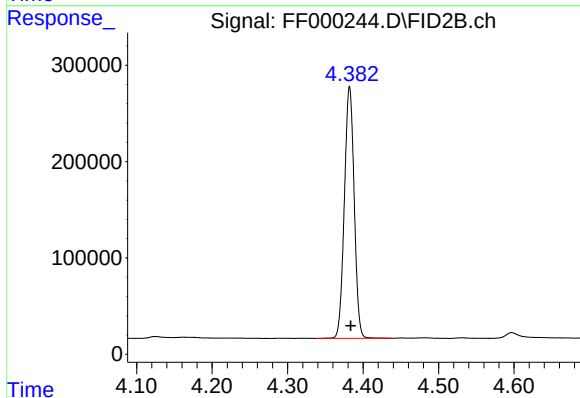
Volume Inj. : 1uL  
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Signal Info : 20mx0.18mmx0.18um





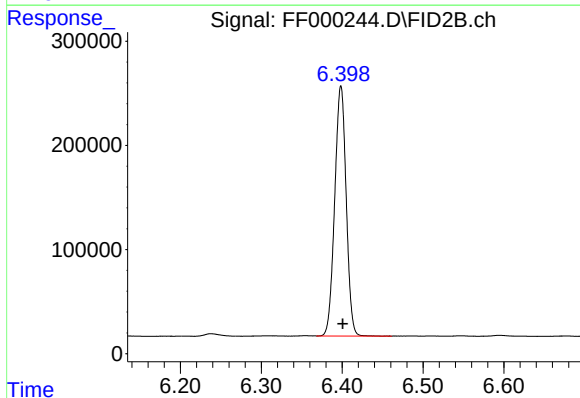
#1 N-OCTANE

R.T.: 2.287 min  
Delta R.T.: 0.000 min  
Response: 1453656  
Conc: 9.60 ug/ml



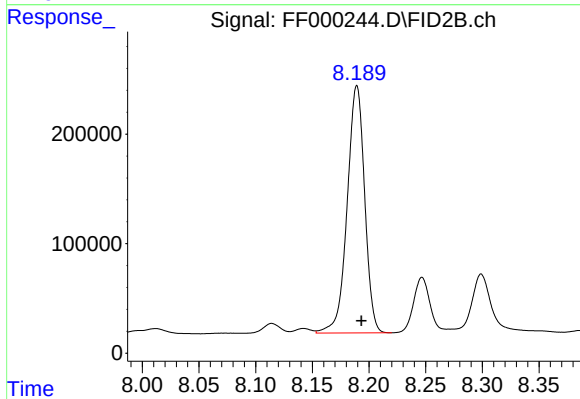
#2 N-DECANE

R.T.: 4.382 min  
Delta R.T.: -0.001 min  
Response: 2361533  
Conc: 15.25 ug/ml



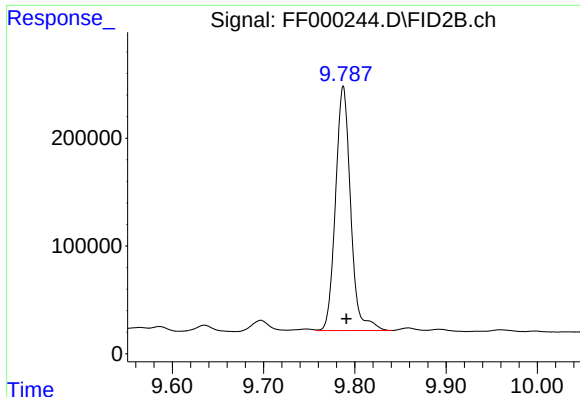
#3 N-DODECANE

R.T.: 6.398 min  
Delta R.T.: -0.002 min  
Response: 2362543  
Conc: 15.30 ug/ml



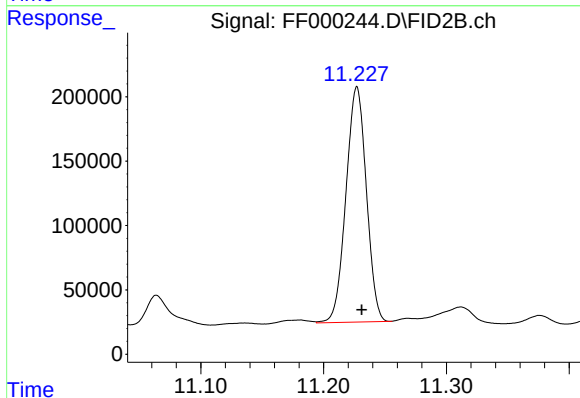
#4 N-TETRADECANE

R.T.: 8.189 min  
Delta R.T.: -0.004 min  
Response: 2424782  
Conc: 15.88 ug/ml



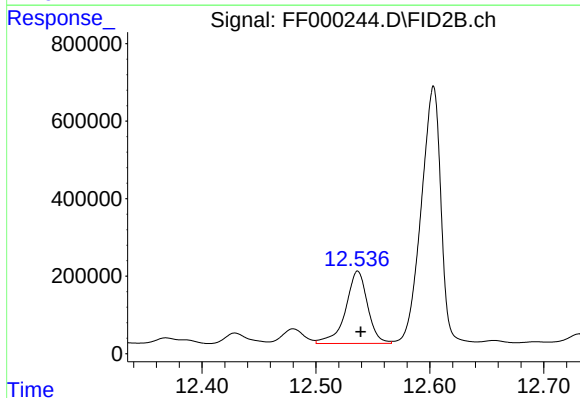
#5 N-HEXADECANE

R.T.: 9.787 min  
Delta R.T.: -0.004 min  
Response: 2609960  
Conc: 17.75 ug/ml



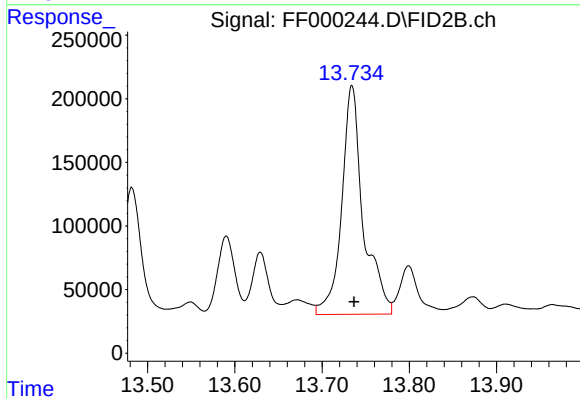
#6 N-OCTADECANE

R.T.: 11.227 min  
Delta R.T.: -0.004 min  
Response: 2109113  
Conc: 14.50 ug/ml



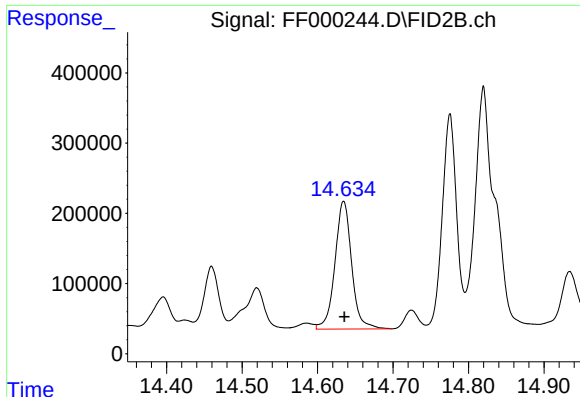
#7 N-EICOSANE

R.T.: 12.537 min  
Delta R.T.: -0.003 min  
Response: 2503920  
Conc: 18.33 ug/ml



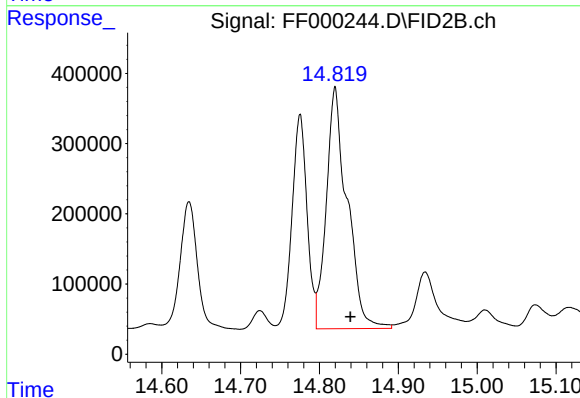
#8 N-DOCOSANE

R.T.: 13.734 min  
Delta R.T.: -0.003 min  
Response: 3087208  
Conc: 23.69 ug/ml



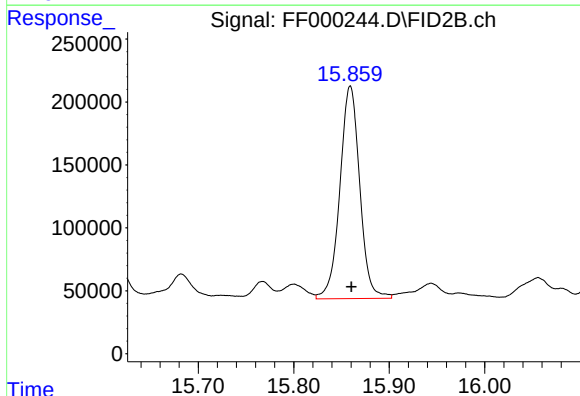
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.635 min  
Delta R.T.: -0.001 min  
Response: 2806983  
Conc: 24.65 ug/ml



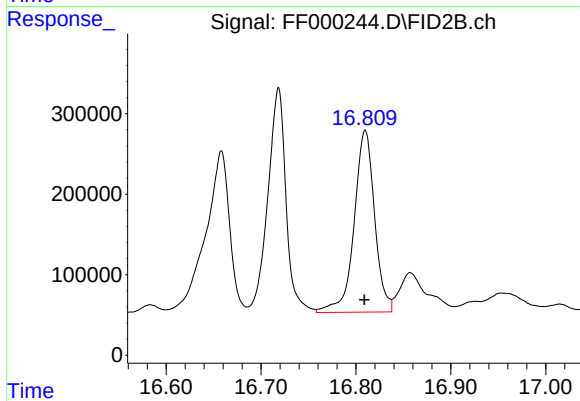
#10 N-TETRACOSANE

R.T.: 14.820 min  
Delta R.T.: -0.020 min  
Response: 6319905  
Conc: 49.87 ug/ml



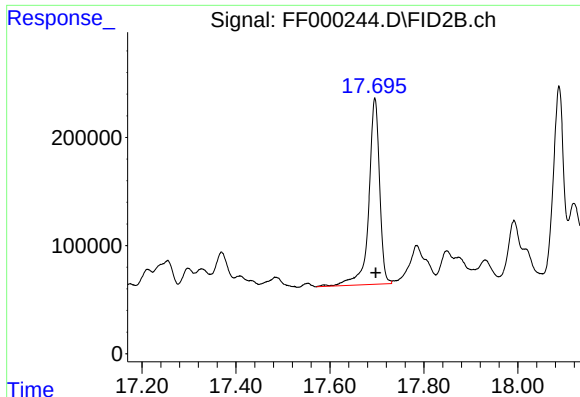
#11 N-HEXACOSANE

R.T.: 15.859 min  
Delta R.T.: -0.001 min  
Response: 2444214  
Conc: 20.16 ug/ml



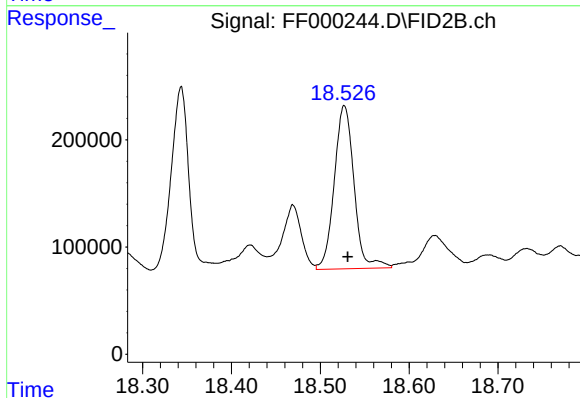
#12 N-OCTACOSANE

R.T.: 16.810 min  
Delta R.T.: 0.000 min  
Response: 3393722  
Conc: 29.22 ug/ml



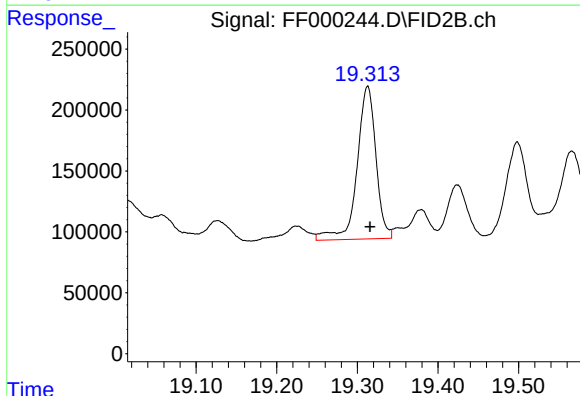
#13 N-TRIACONTANE

R.T.: 17.696 min  
Delta R.T.: -0.001 min  
Response: 2753331  
Conc: 25.14 ug/ml



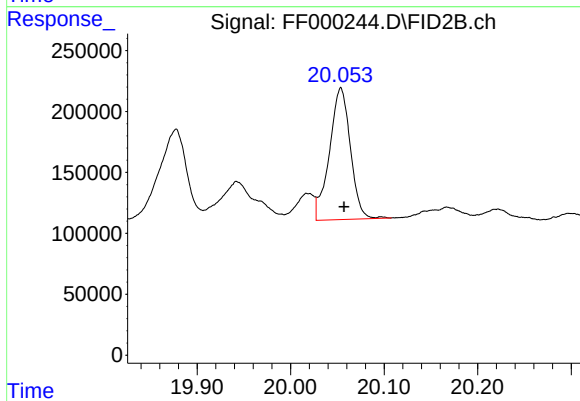
#14 N-DOTRIACONTANE

R.T.: 18.527 min  
Delta R.T.: -0.004 min  
Response: 2352804  
Conc: 23.86 ug/ml



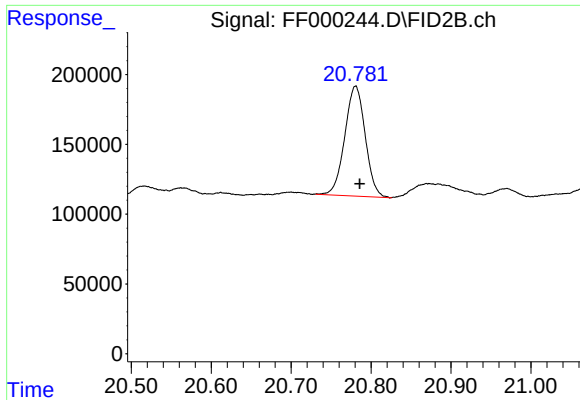
#15 N-TETRATRIACONTANE

R.T.: 19.313 min  
Delta R.T.: -0.003 min  
Response: 2046378  
Conc: 24.78 ug/ml



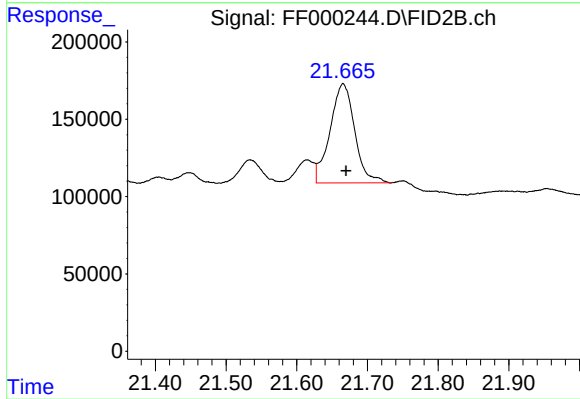
#16 N-HEXATRIACONTANE

R.T.: 20.054 min  
Delta R.T.: -0.004 min  
Response: 1679106  
Conc: 25.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.781 min  
Delta R.T.: -0.005 min  
Response: 1400203  
Conc: 23.17 ug/ml



#18 N-TETRACONTANE

R.T.: 21.666 min  
Delta R.T.: -0.005 min  
Response: 1552677  
Conc: 27.20 ug/ml