

Data Path : P:\HPCHEM1\FID\_F\Data\FF040918\  
 Data File : FF000369.D  
 Signal(s) : FID2B.ch  
 Acq On : 09 Apr 2018 13:04  
 Operator : UA\AJ  
 Sample : 20 TRPH STD  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 09 13:38:39 2018  
 Quant Method : P:\HPCHEM1\FID\_F\Method\FF040918.M  
 Quant Title :  
 QLast Update : Mon Apr 09 13:16:13 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... | 14.606 | 2376384  | 17.920 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.252  | 1894870  | 20.659 ug/ml |
| 2) N-DECANE                   | 4.354  | 2068784  | 20.247 ug/ml |
| 3) N-DODECANE                 | 6.371  | 2257838  | 19.241 ug/ml |
| 4) N-TETRADECANE              | 8.164  | 2491206  | 18.629 ug/ml |
| 5) N-HEXADECANE               | 9.762  | 2686986  | 18.526 ug/ml |
| 6) N-OCTADECANE               | 11.202 | 2888543  | 18.941 ug/ml |
| 7) N-EICOSANE                 | 12.510 | 2827730  | 18.510 ug/ml |
| 8) N-DOCOSANE                 | 13.707 | 2726954  | 18.026 ug/ml |
| 10) N-TETRACOSANE             | 14.808 | 2683069  | 17.964 ug/ml |
| 11) N-HEXACOSANE              | 15.827 | 2632935  | 18.345 ug/ml |
| 12) N-OCTACOSANE              | 16.776 | 2518965  | 19.334 ug/ml |
| 13) N-TRIACONTANE             | 17.662 | 2197843  | 19.710 ug/ml |
| 14) N-DOTRIACONTANE           | 18.493 | 1810931  | 19.326 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.276 | 1566991  | 17.697 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.016 | 1502718  | 16.847 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.738 | 1428140  | 16.412 ug/ml |
| 18) N-TETRACONTANE            | 21.611 | 1583968  | 17.343 ug/ml |
| -----                         |        |          |              |

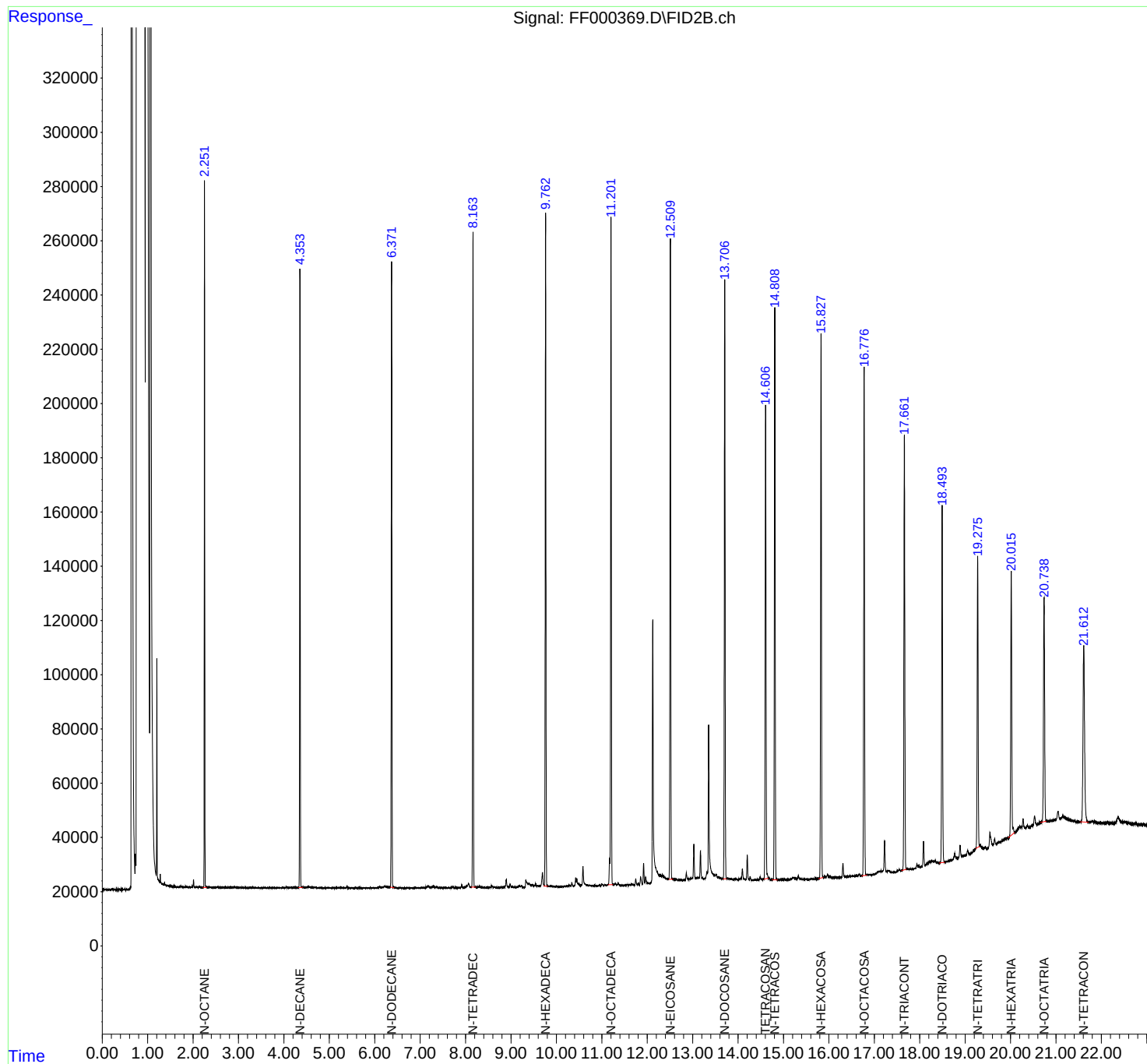
(f)=RT Delta > 1/2 Window

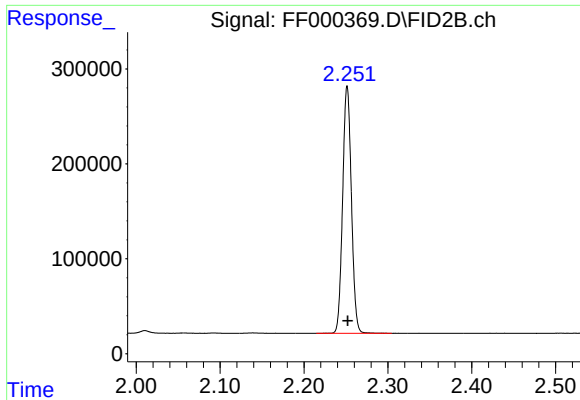
(m)=manual int.

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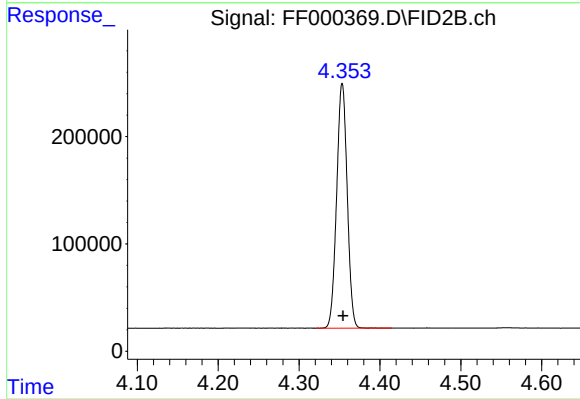
Volume Inj. : 1uL  
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Signal Info : 20mx0.18mmx0.18um





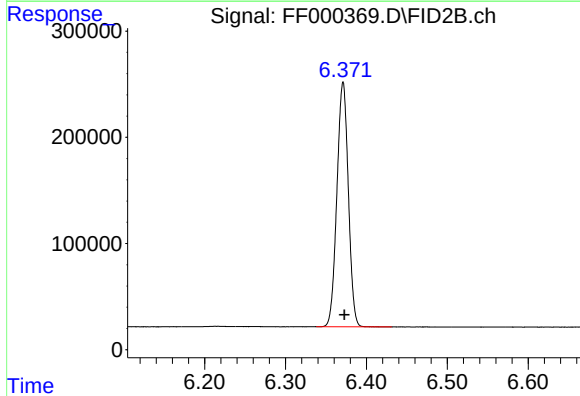
#1 N-OCTANE

R.T.: 2.252 min  
Delta R.T.: 0.000 min  
Response: 1894870  
Conc: 20.66 ug/ml



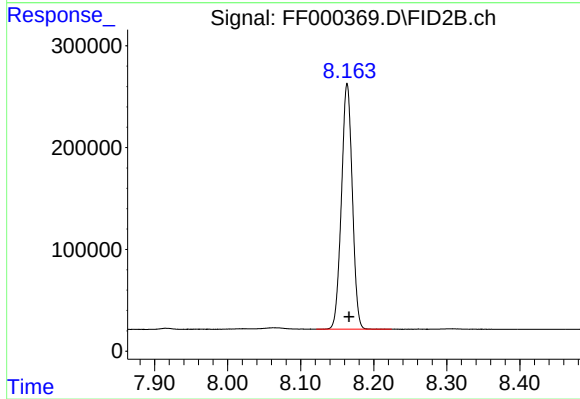
#2 N-DECANE

R.T.: 4.354 min  
Delta R.T.: -0.001 min  
Response: 2068784  
Conc: 20.25 ug/ml



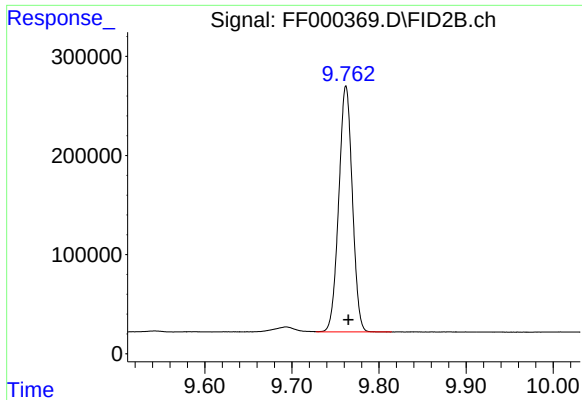
#3 N-DODECANE

R.T.: 6.371 min  
Delta R.T.: -0.002 min  
Response: 2257838  
Conc: 19.24 ug/ml



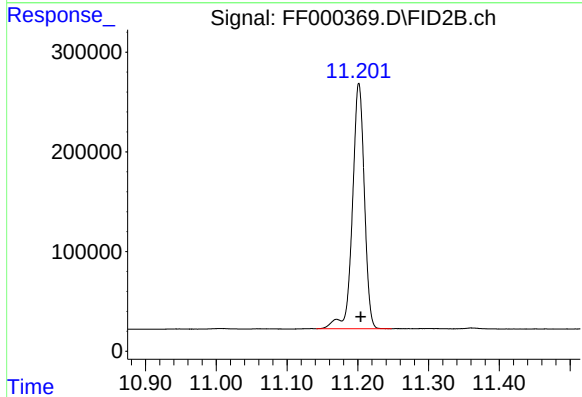
#4 N-TETRADECANE

R.T.: 8.164 min  
Delta R.T.: -0.002 min  
Response: 2491206  
Conc: 18.63 ug/ml



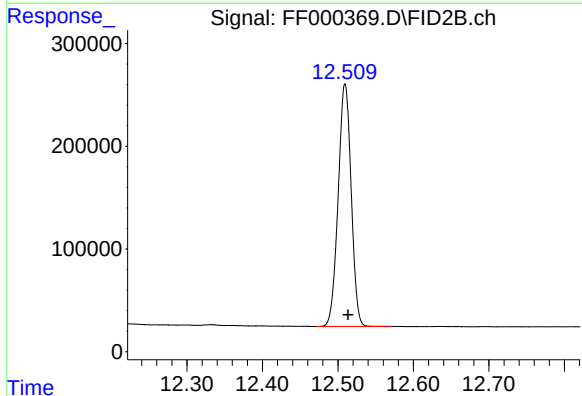
#5 N-HEXADECANE

R.T.: 9.762 min  
Delta R.T.: -0.003 min  
Response: 2686986  
Conc: 18.53 ug/ml



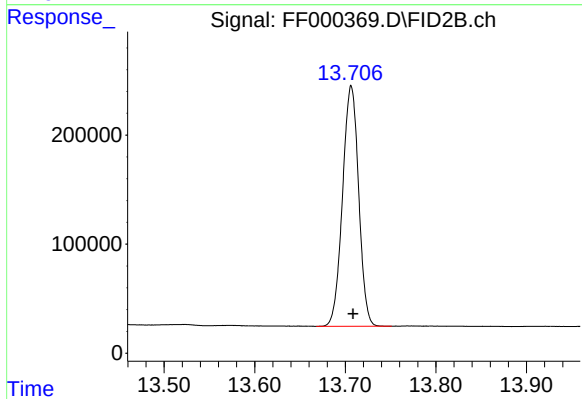
#6 N-OCTADECANE

R.T.: 11.202 min  
Delta R.T.: -0.003 min  
Response: 2888543  
Conc: 18.94 ug/ml



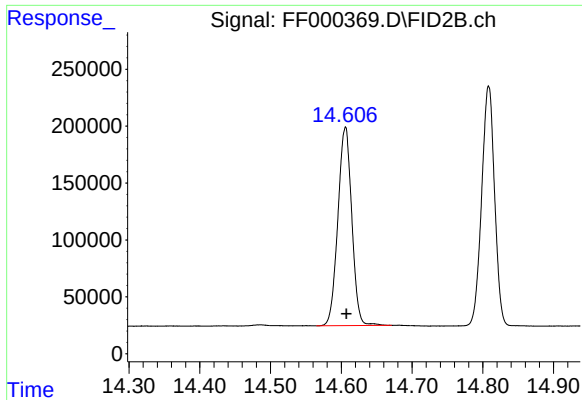
#7 N-EICOSANE

R.T.: 12.510 min  
Delta R.T.: -0.004 min  
Response: 2827730  
Conc: 18.51 ug/ml



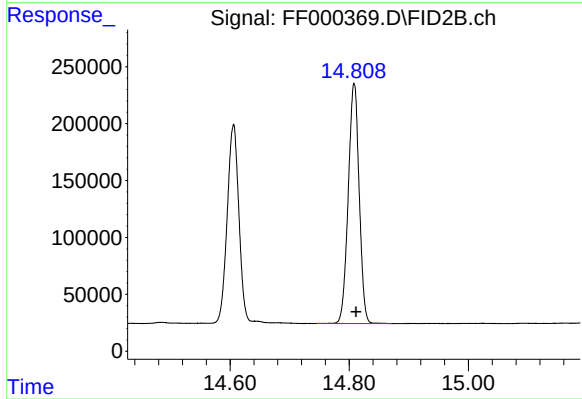
#8 N-DOCOSANE

R.T.: 13.707 min  
Delta R.T.: -0.002 min  
Response: 2726954  
Conc: 18.03 ug/ml



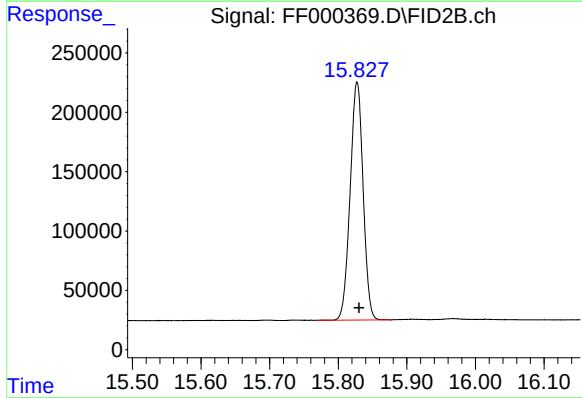
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.606 min  
Delta R.T.: -0.002 min  
Response: 2376384  
Conc: 17.92 ug/ml



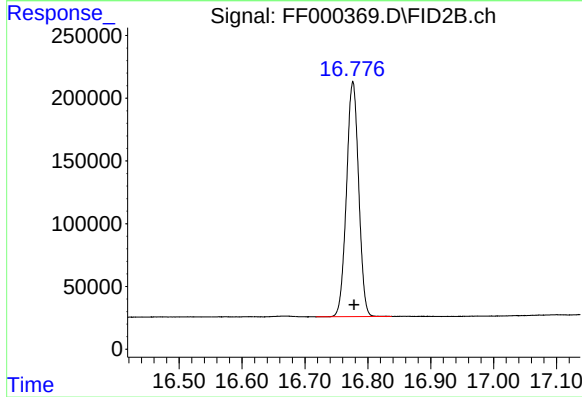
#10 N-TETRACOSANE

R.T.: 14.808 min  
Delta R.T.: -0.003 min  
Response: 2683069  
Conc: 17.96 ug/ml



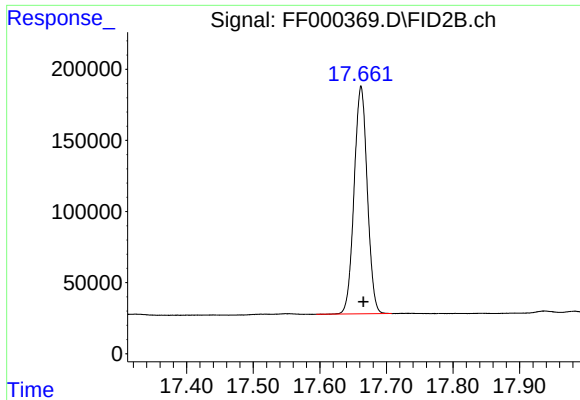
#11 N-HEXACOSANE

R.T.: 15.827 min  
Delta R.T.: -0.003 min  
Response: 2632935  
Conc: 18.34 ug/ml



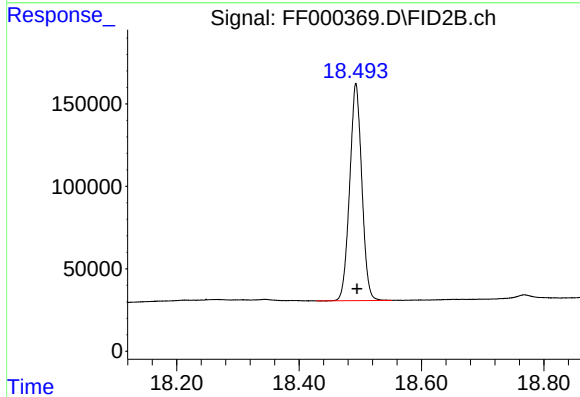
#12 N-OCTACOSANE

R.T.: 16.776 min  
Delta R.T.: -0.002 min  
Response: 2518965  
Conc: 19.33 ug/ml



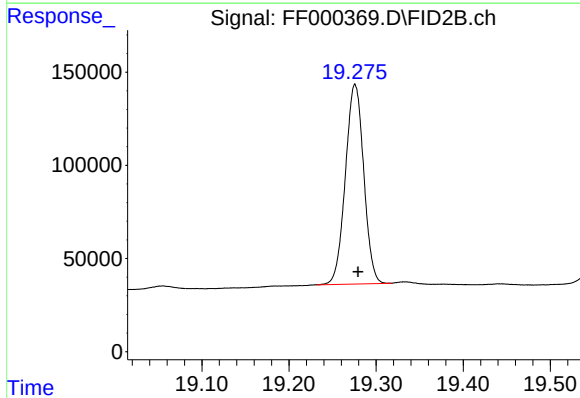
#13 N-TRIACONTANE

R.T.: 17.662 min  
Delta R.T.: -0.003 min  
Response: 2197843  
Conc: 19.71 ug/ml



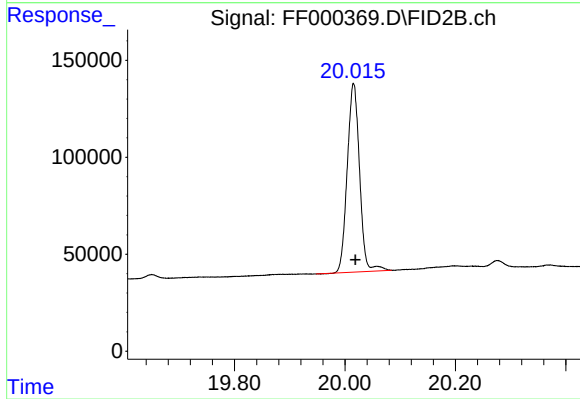
#14 N-DOTRIACONTANE

R.T.: 18.493 min  
Delta R.T.: -0.002 min  
Response: 1810931  
Conc: 19.33 ug/ml



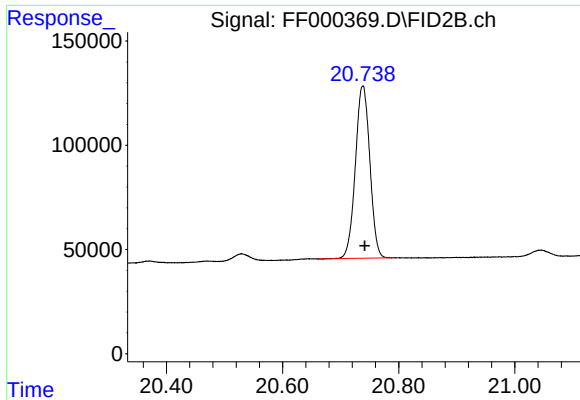
#15 N-TETRATRIACONTANE

R.T.: 19.276 min  
Delta R.T.: -0.004 min  
Response: 1566991  
Conc: 17.70 ug/ml



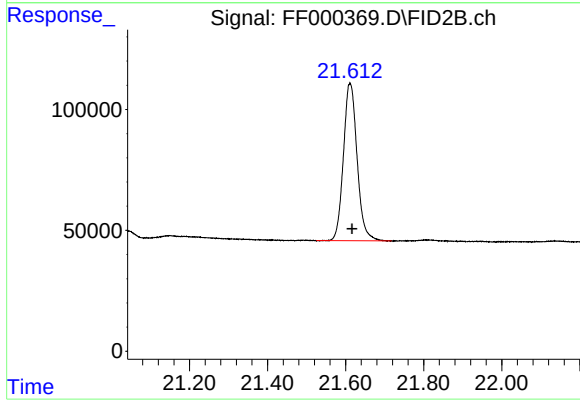
#16 N-HEXATRIACONTANE

R.T.: 20.016 min  
Delta R.T.: -0.003 min  
Response: 1502718  
Conc: 16.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.738 min  
Delta R.T.: -0.003 min  
Response: 1428140  
Conc: 16.41 ug/ml



#18 N-TETRACONTANE

R.T.: 21.611 min  
Delta R.T.: -0.005 min  
Response: 1583968  
Conc: 17.34 ug/ml