

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF101818\  
 Data File : FF002427.D  
 Signal(s) : FID2B.ch  
 Acq On : 18 Oct 2018 10:17  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 18 23:53:57 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF101218.M  
 Quant Title :  
 QLast Update : Fri Oct 12 13:21:40 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... | 14.655 | 6541608  | 47.065 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.284  | 7605364  | 50.758 ug/ml |
| 2) N-DECANE                   | 4.385  | 7801340  | 51.071 ug/ml |
| 3) N-DODECANE                 | 6.407  | 7871400  | 50.834 ug/ml |
| 4) N-TETRADECANE              | 8.201  | 7878684  | 50.348 ug/ml |
| 5) N-HEXADECANE               | 9.801  | 7855813  | 49.984 ug/ml |
| 6) N-OCTADECANE               | 11.244 | 7828317  | 49.258 ug/ml |
| 7) N-EICOSANE                 | 12.555 | 7672470  | 48.441 ug/ml |
| 8) N-DOCOSANE                 | 13.754 | 7501712  | 47.550 ug/ml |
| 10) N-TETRACOSANE             | 14.859 | 7288677  | 46.587 ug/ml |
| 11) N-HEXACOSANE              | 15.882 | 7098632  | 45.587 ug/ml |
| 12) N-OCTACOSANE              | 16.834 | 6928781  | 44.669 ug/ml |
| 13) N-TRIACONTANE             | 17.722 | 6850193  | 44.139 ug/ml |
| 14) N-DOTRIACONTANE           | 18.557 | 6676126  | 43.056 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.342 | 6582800  | 44.692 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.085 | 6376496  | 46.486 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.827 | 5735844  | 47.454 ug/ml |
| 18) N-TETRACONTANE            | 21.738 | 5860067  | 49.189 ug/ml |
| -----                         |        |          |              |

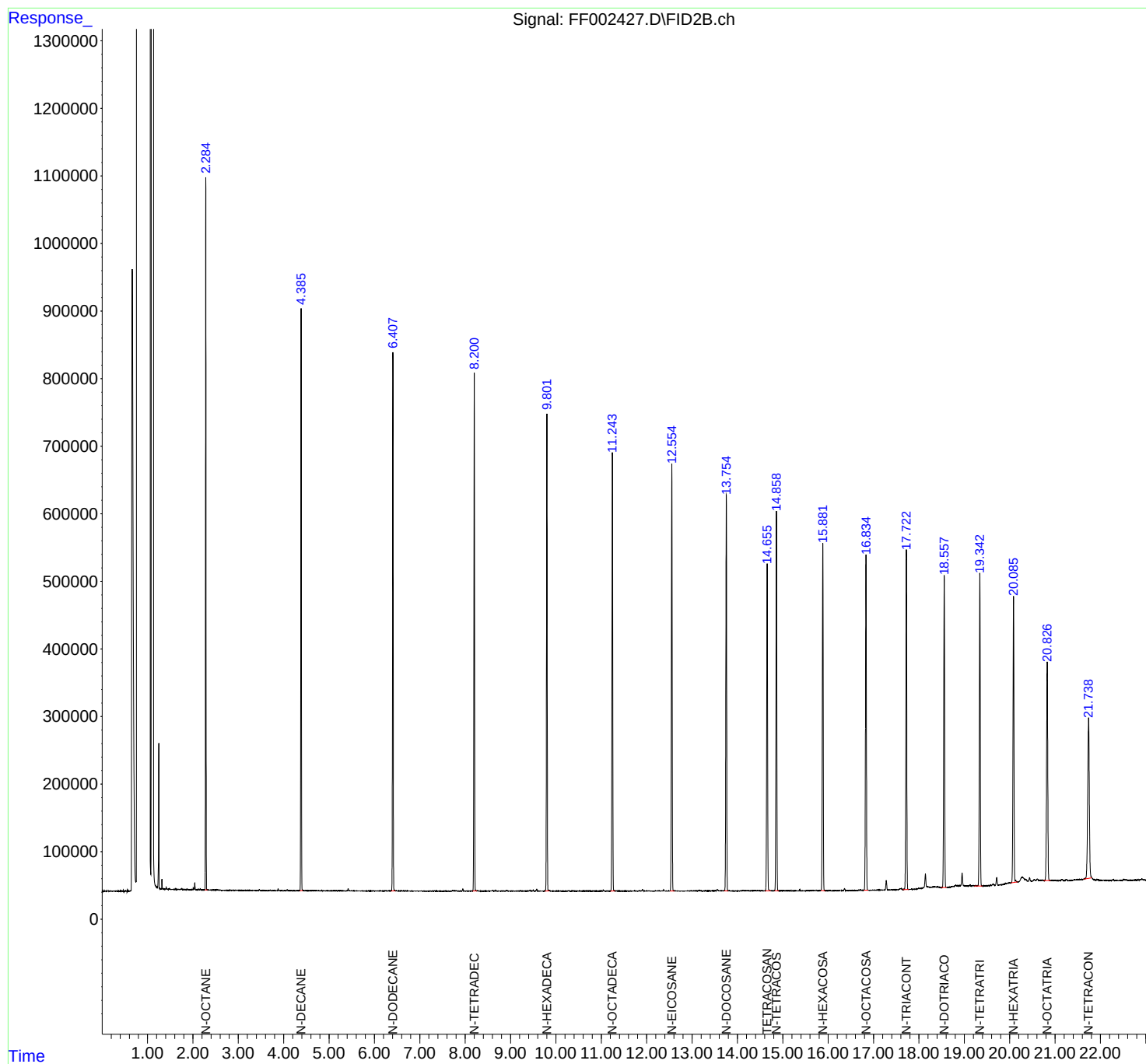
(f)=RT Delta > 1/2 Window

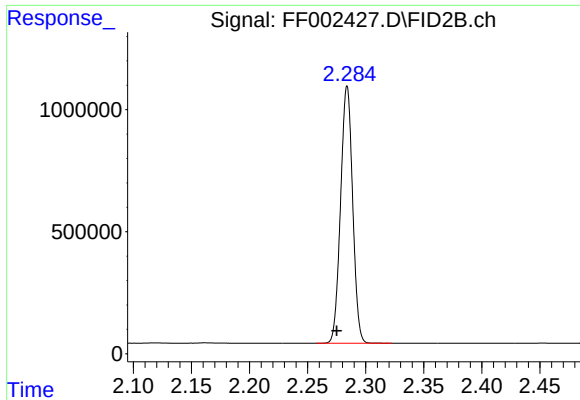
(m)=manual int.

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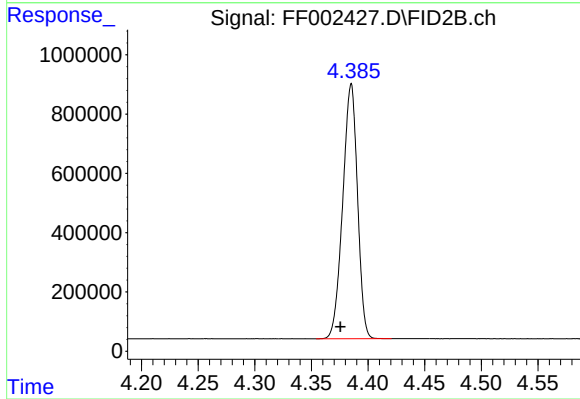
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





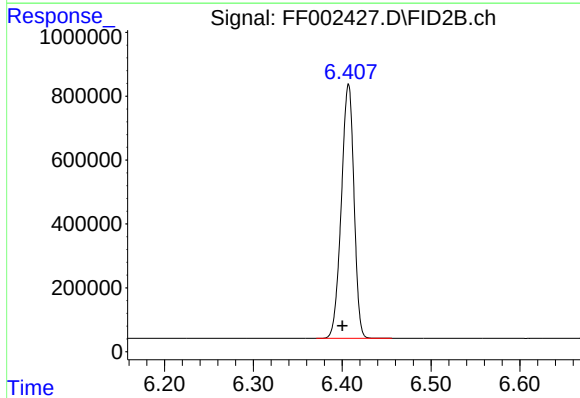
#1 N-OCTANE

R.T.: 2.284 min  
Delta R.T.: 0.009 min  
Response: 7605364  
Conc: 50.76 ug/ml



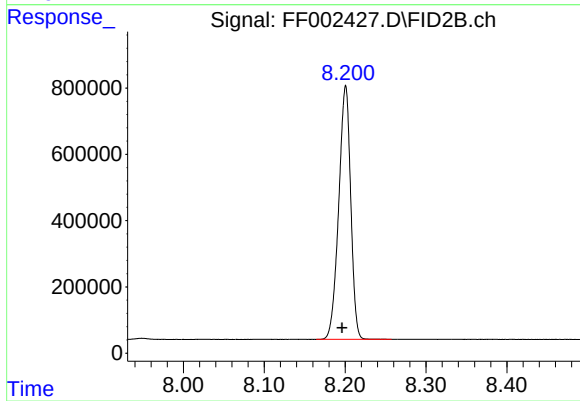
#2 N-DECANE

R.T.: 4.385 min  
Delta R.T.: 0.010 min  
Response: 7801340  
Conc: 51.07 ug/ml



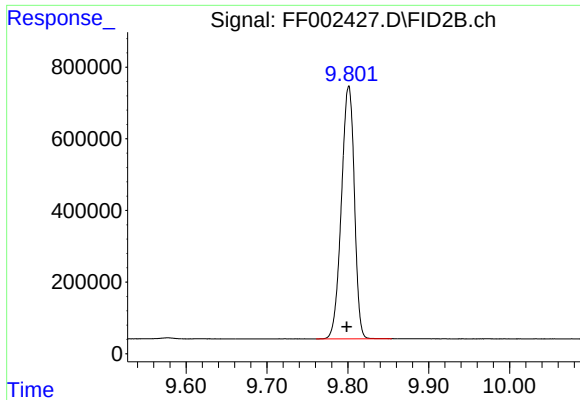
#3 N-DODECANE

R.T.: 6.407 min  
Delta R.T.: 0.007 min  
Response: 7871400  
Conc: 50.83 ug/ml



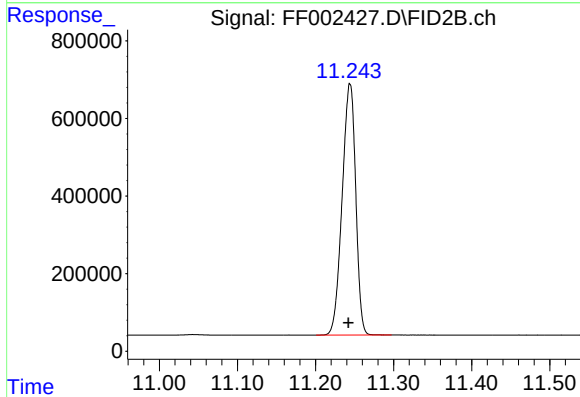
#4 N-TETRADECANE

R.T.: 8.201 min  
Delta R.T.: 0.004 min  
Response: 7878684  
Conc: 50.35 ug/ml



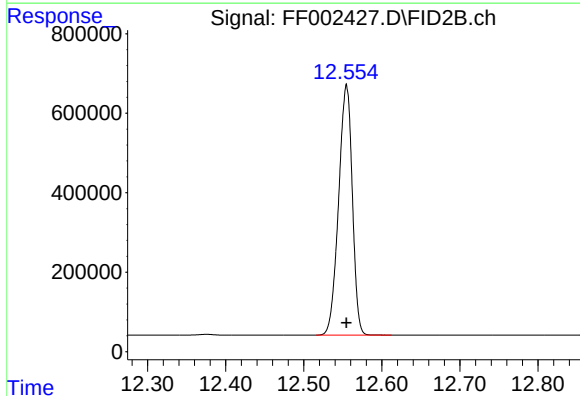
#5 N-HEXADECANE

R.T.: 9.801 min  
Delta R.T.: 0.002 min  
Response: 7855813  
Conc: 49.98 ug/ml



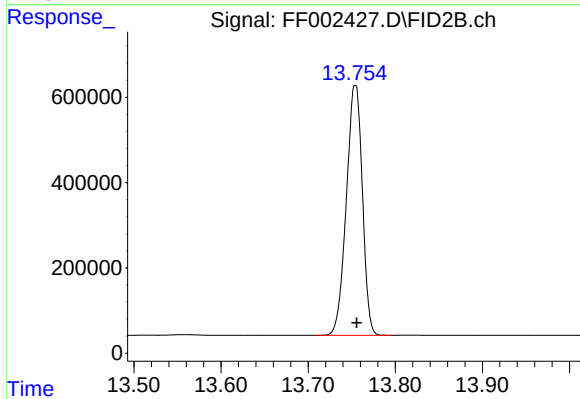
#6 N-OCTADECANE

R.T.: 11.244 min  
Delta R.T.: 0.002 min  
Response: 7828317  
Conc: 49.26 ug/ml



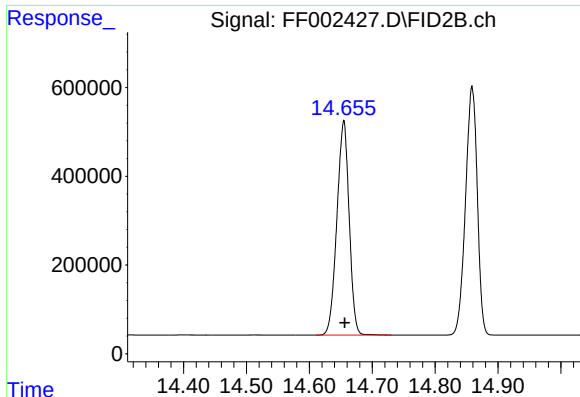
#7 N-EICOSANE

R.T.: 12.555 min  
Delta R.T.: 0.000 min  
Response: 7672470  
Conc: 48.44 ug/ml



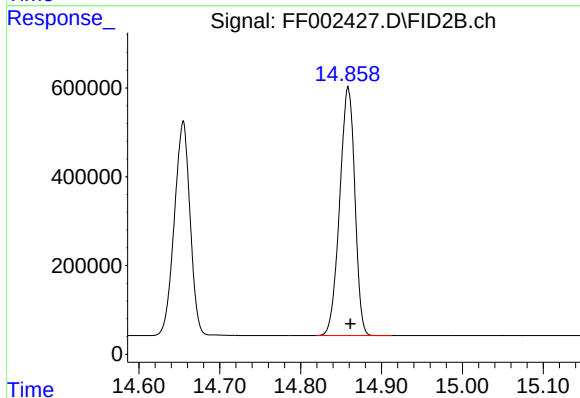
#8 N-DOCOSANE

R.T.: 13.754 min  
Delta R.T.: -0.002 min  
Response: 7501712  
Conc: 47.55 ug/ml



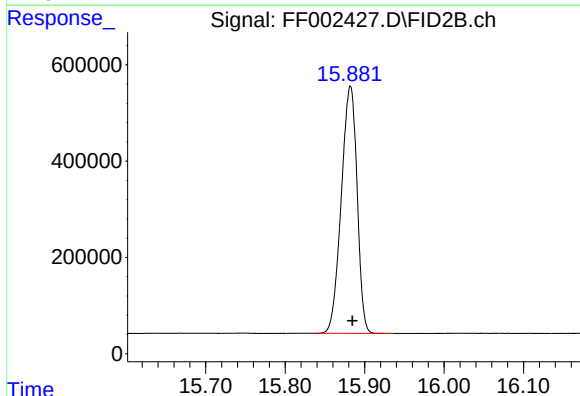
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.655 min  
Delta R.T.: -0.002 min  
Response: 6541608  
Conc: 47.06 ug/ml



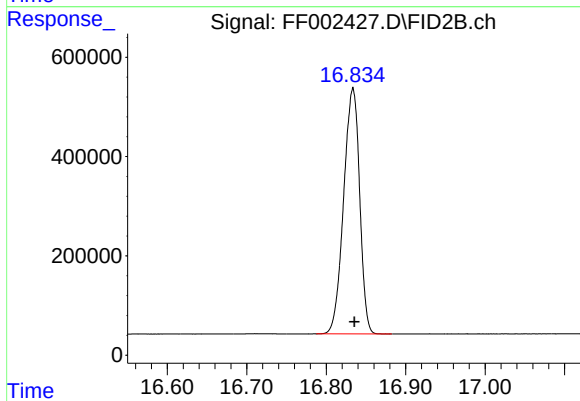
#10 N-TETRACOSANE

R.T.: 14.859 min  
Delta R.T.: -0.003 min  
Response: 7288677  
Conc: 46.59 ug/ml



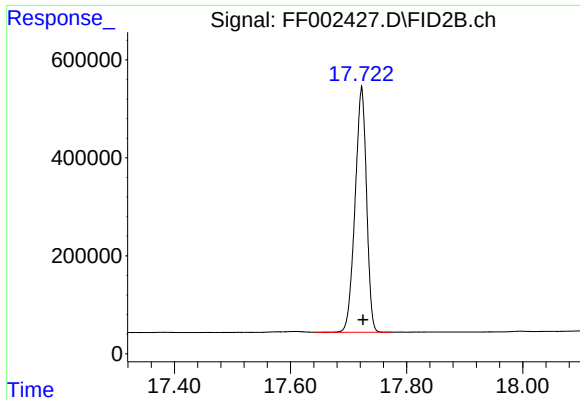
#11 N-HEXACOSANE

R.T.: 15.882 min  
Delta R.T.: -0.002 min  
Response: 7098632  
Conc: 45.59 ug/ml



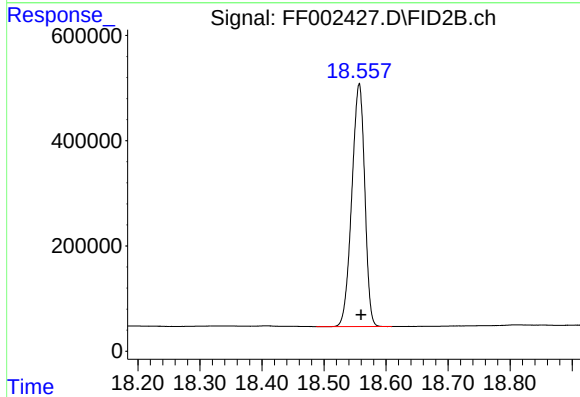
#12 N-OCTACOSANE

R.T.: 16.834 min  
Delta R.T.: -0.002 min  
Response: 6928781  
Conc: 44.67 ug/ml



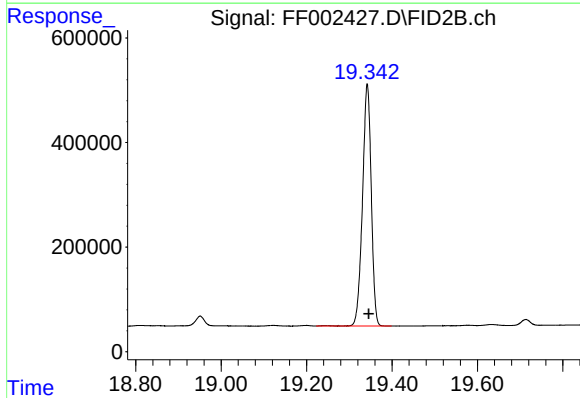
#13 N-TRIACONTANE

R.T.: 17.722 min  
Delta R.T.: -0.003 min  
Response: 6850193  
Conc: 44.14 ug/ml



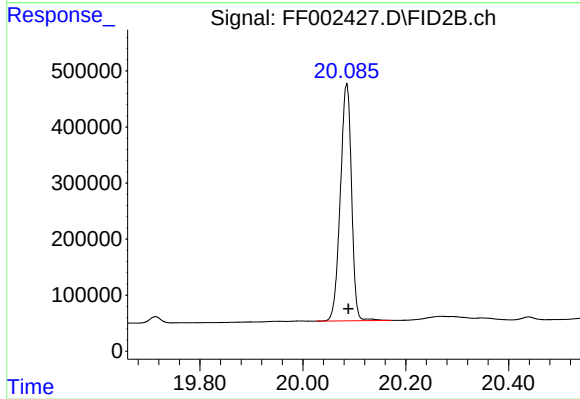
#14 N-DOTRIACONTANE

R.T.: 18.557 min  
Delta R.T.: -0.003 min  
Response: 6676126  
Conc: 43.06 ug/ml



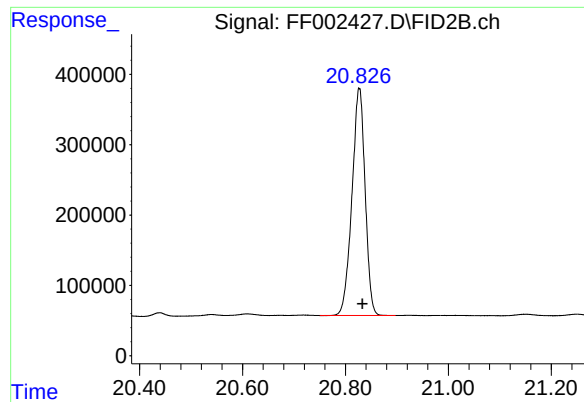
#15 N-TETRATRIACONTANE

R.T.: 19.342 min  
Delta R.T.: -0.003 min  
Response: 6582800  
Conc: 44.69 ug/ml



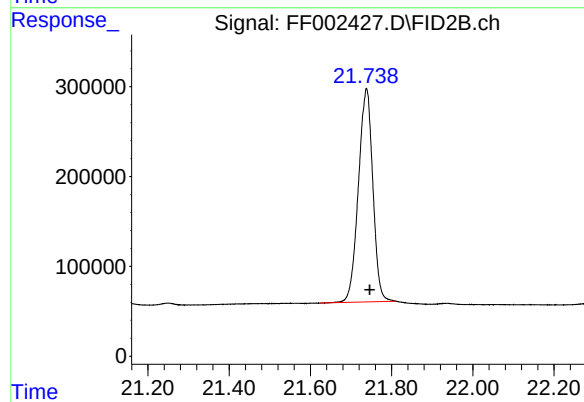
#16 N-HEXATRIACONTANE

R.T.: 20.085 min  
Delta R.T.: -0.003 min  
Response: 6376496  
Conc: 46.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.827 min  
Delta R.T.: -0.006 min  
Response: 5735844  
Conc: 47.45 ug/ml



#18 N-TETRACONTANE

R.T.: 21.738 min  
Delta R.T.: -0.008 min  
Response: 5860067  
Conc: 49.19 ug/ml