

Data Path : P:\HPCHEM1\FID\_F\Data\FF022618\  
 Data File : FF000277.D  
 Signal(s) : FID2B.ch  
 Acq On : 26 Feb 2018 19:58  
 Operator : UA\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 27 01:54:01 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... | 14.640 | 5822355  | 51.120 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.287  | 6741855  | 44.528 ug/ml |
| 2) N-DECANE                   | 4.386  | 7109570  | 45.909 ug/ml |
| 3) N-DODECANE                 | 6.403  | 6671312  | 43.195 ug/ml |
| 4) N-TETRADECANE              | 8.195  | 6262776  | 41.014 ug/ml |
| 5) N-HEXADECANE               | 9.793  | 5879836  | 39.979 ug/ml |
| 6) N-OCTADECANE               | 11.233 | 5695638  | 39.149 ug/ml |
| 7) N-EICOSANE                 | 12.541 | 5541175  | 40.573 ug/ml |
| 8) N-DOCOSANE                 | 13.740 | 5581226  | 42.824 ug/ml |
| 10) N-TETRACOSANE             | 14.844 | 5718033  | 45.123 ug/ml |
| 11) N-HEXACOSANE              | 15.865 | 5839507  | 48.156 ug/ml |
| 12) N-OCTACOSANE              | 16.814 | 5926172  | 51.019 ug/ml |
| 13) N-TRIACONTANE             | 17.702 | 5895420  | 53.834 ug/ml |
| 14) N-DOTRIACONTANE           | 18.534 | 5134149  | 52.071 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.318 | 4009736  | 48.548 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.059 | 4902255  | 74.796 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.786 | 3278713  | 54.263 ug/ml |
| 18) N-TETRACONTANE            | 21.673 | 1985604  | 34.785 ug/ml |
| -----                         |        |          |              |

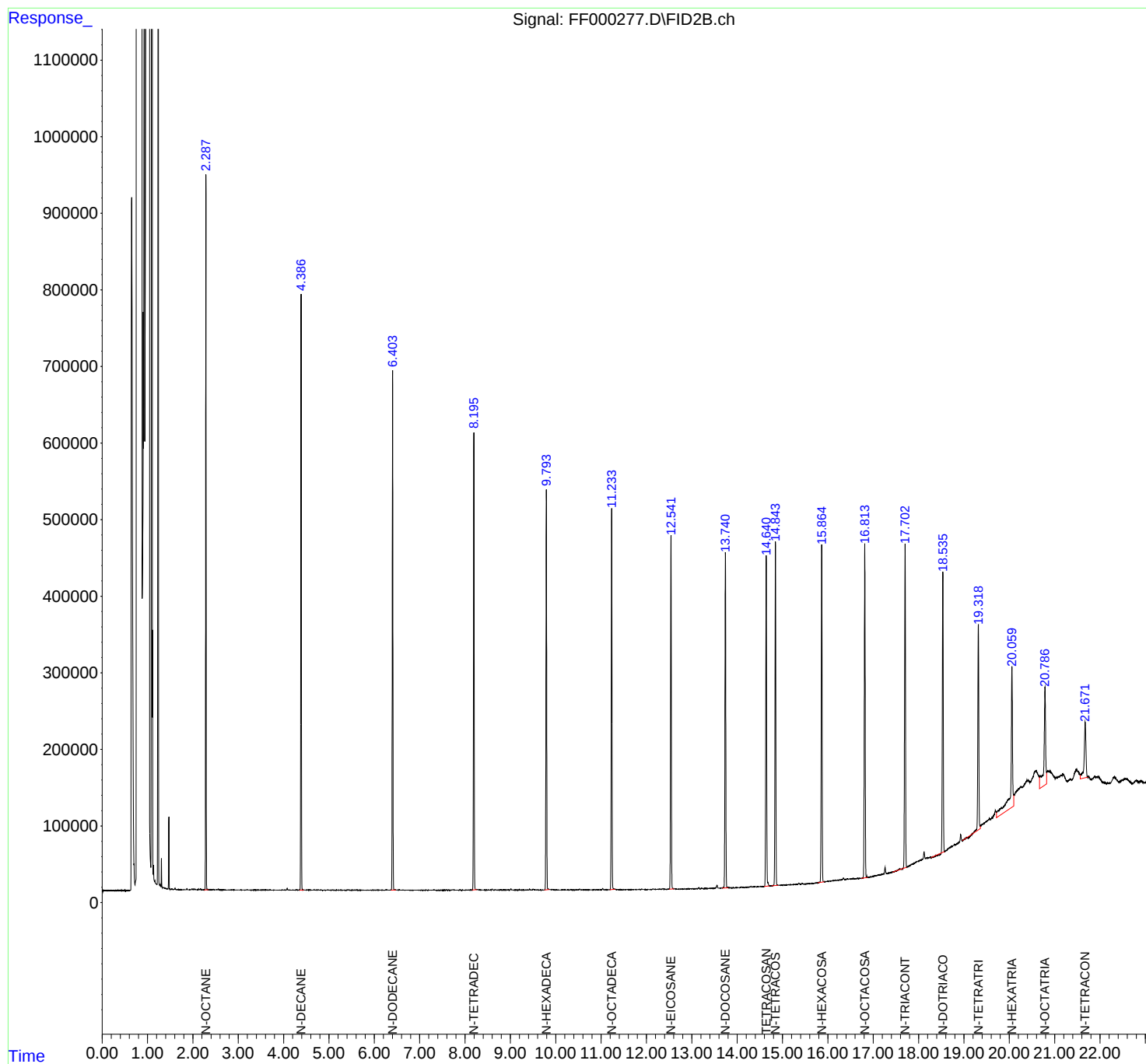
(f)=RT Delta > 1/2 Window

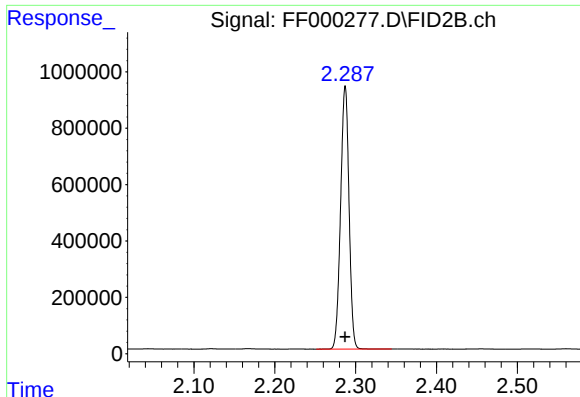
(m)=manual int.

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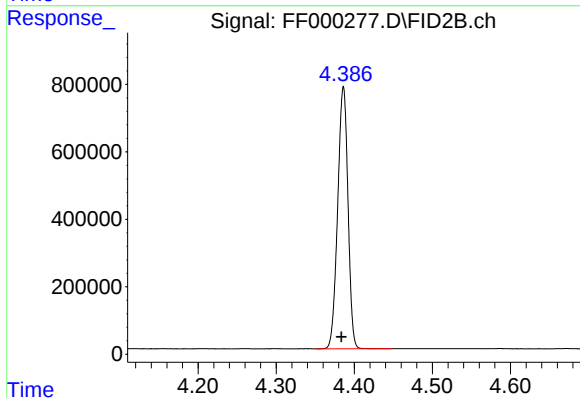
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





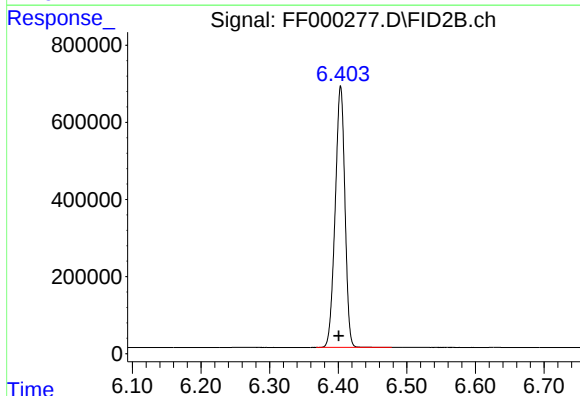
#1 N-OCTANE

R.T.: 2.287 min  
Delta R.T.: 0.000 min  
Response: 6741855  
Conc: 44.53 ug/ml



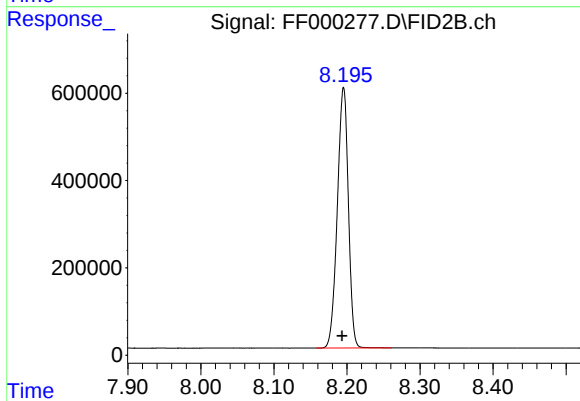
#2 N-DECANE

R.T.: 4.386 min  
Delta R.T.: 0.002 min  
Response: 7109570  
Conc: 45.91 ug/ml



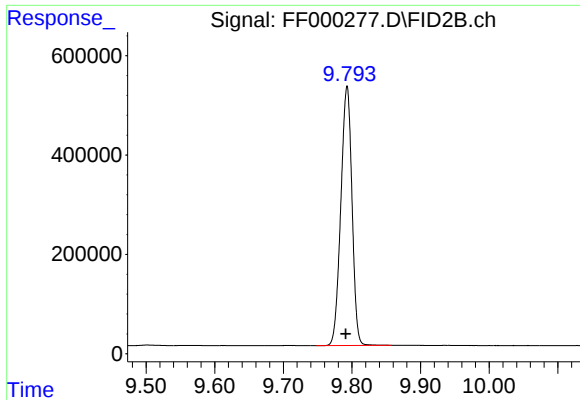
#3 N-DODECANE

R.T.: 6.403 min  
Delta R.T.: 0.003 min  
Response: 6671312  
Conc: 43.20 ug/ml



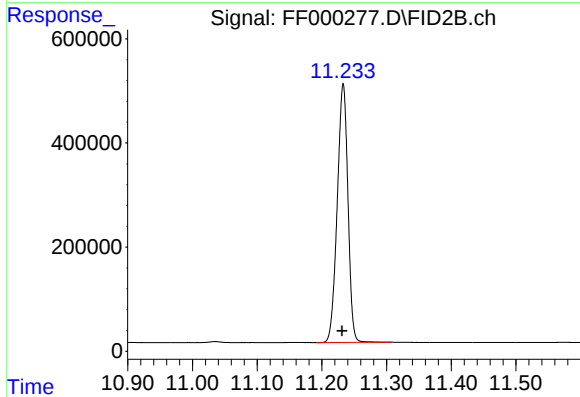
#4 N-TETRADECANE

R.T.: 8.195 min  
Delta R.T.: 0.002 min  
Response: 6262776  
Conc: 41.01 ug/ml



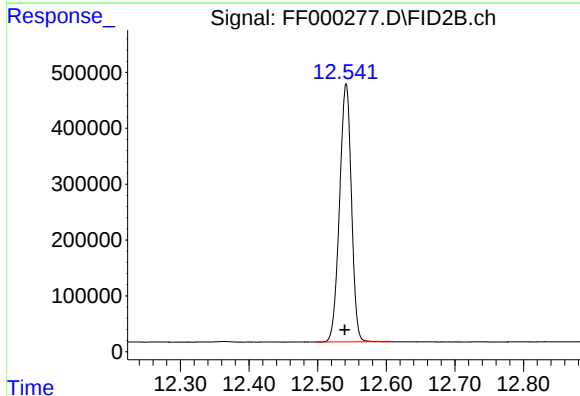
#5 N-HEXADECANE

R.T.: 9.793 min  
Delta R.T.: 0.002 min  
Response: 5879836  
Conc: 39.98 ug/ml



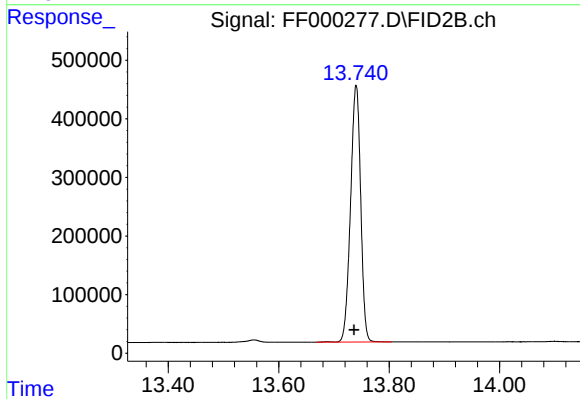
#6 N-OCTADECANE

R.T.: 11.233 min  
Delta R.T.: 0.002 min  
Response: 5695638  
Conc: 39.15 ug/ml



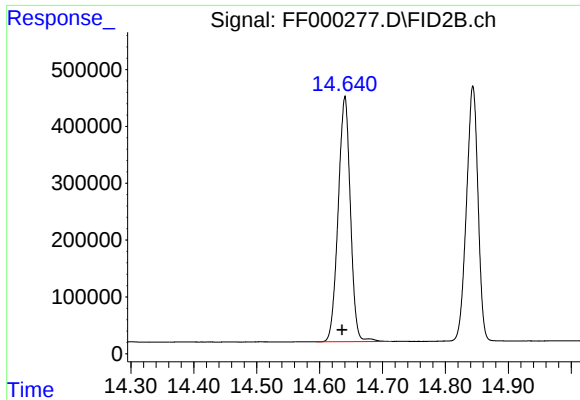
#7 N-EICOSANE

R.T.: 12.541 min  
Delta R.T.: 0.002 min  
Response: 5541175  
Conc: 40.57 ug/ml



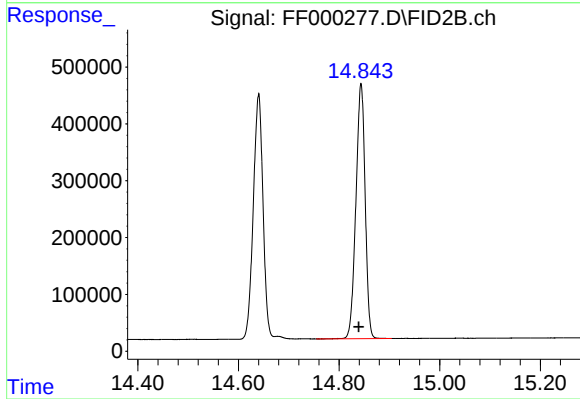
#8 N-DOCOSANE

R.T.: 13.740 min  
Delta R.T.: 0.003 min  
Response: 5581226  
Conc: 42.82 ug/ml



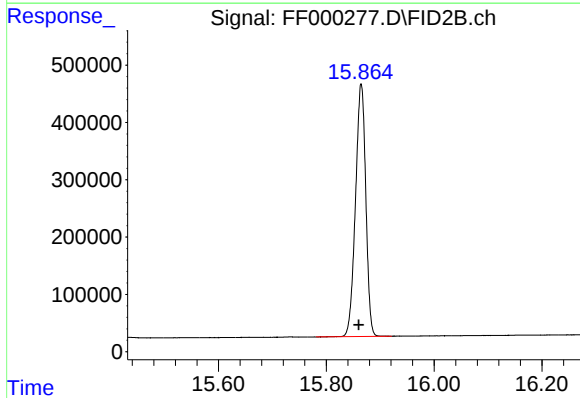
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.640 min  
Delta R.T.: 0.004 min  
Response: 5822355  
Conc: 51.12 ug/ml



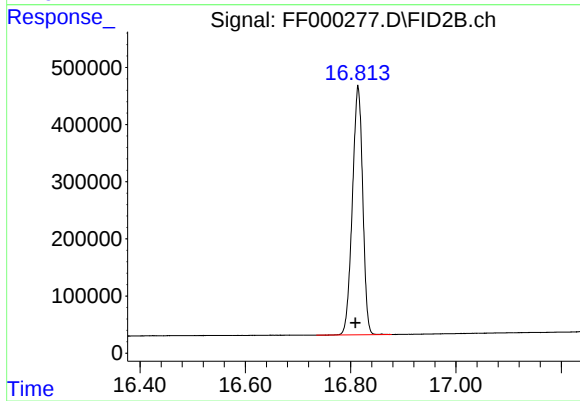
#10 N-TETRACOSANE

R.T.: 14.844 min  
Delta R.T.: 0.004 min  
Response: 5718033  
Conc: 45.12 ug/ml



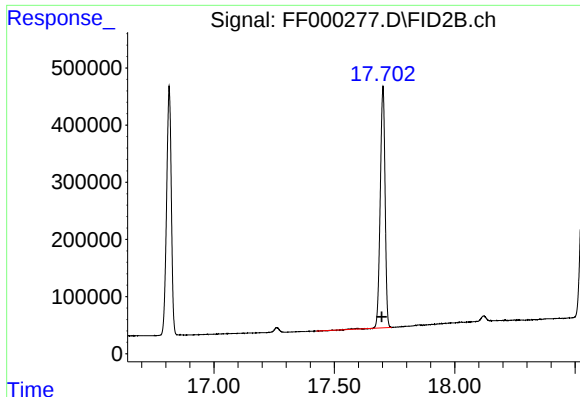
#11 N-HEXACOSANE

R.T.: 15.865 min  
Delta R.T.: 0.004 min  
Response: 5839507  
Conc: 48.16 ug/ml



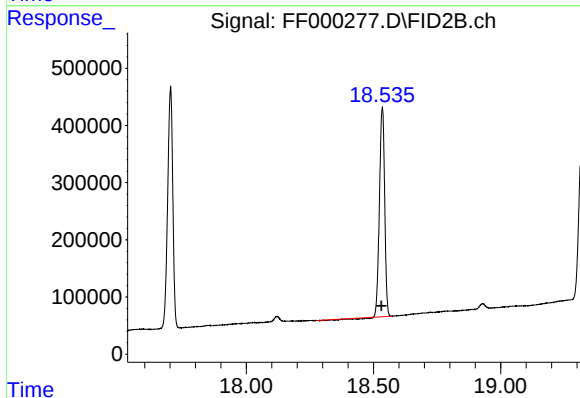
#12 N-OCTACOSANE

R.T.: 16.814 min  
Delta R.T.: 0.005 min  
Response: 5926172  
Conc: 51.02 ug/ml



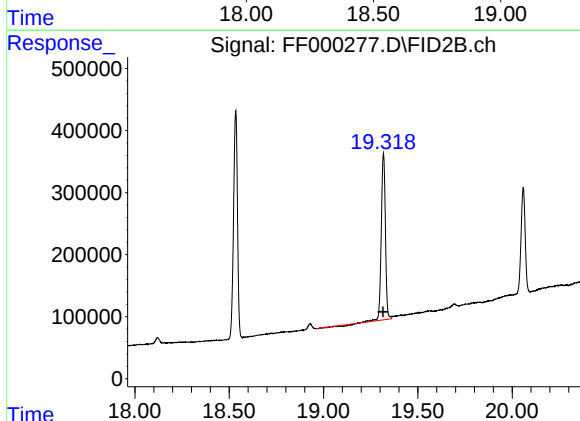
#13 N-TRIACONTANE

R.T.: 17.702 min  
Delta R.T.: 0.004 min  
Response: 5895420  
Conc: 53.83 ug/ml



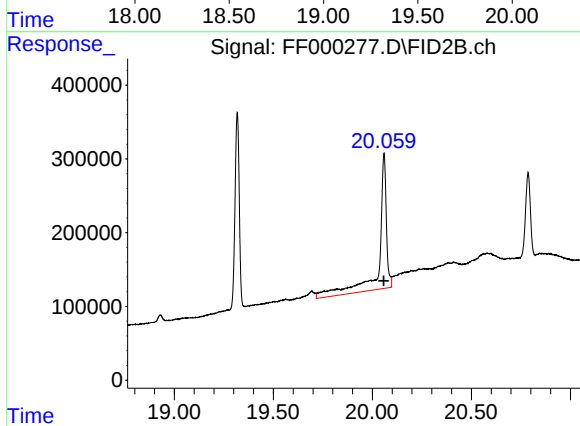
#14 N-DOTRIACONTANE

R.T.: 18.534 min  
Delta R.T.: 0.003 min  
Response: 5134149  
Conc: 52.07 ug/ml



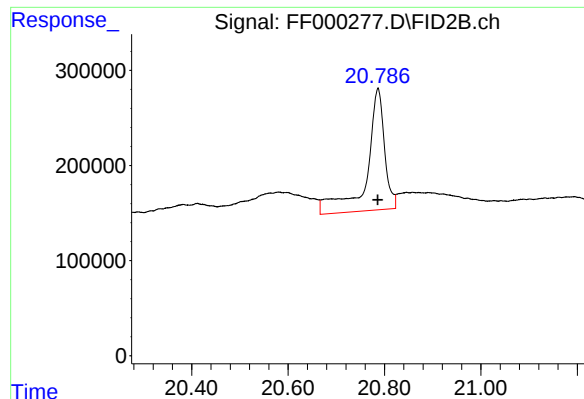
#15 N-TETRATRIACONTANE

R.T.: 19.318 min  
Delta R.T.: 0.002 min  
Response: 4009736  
Conc: 48.55 ug/ml



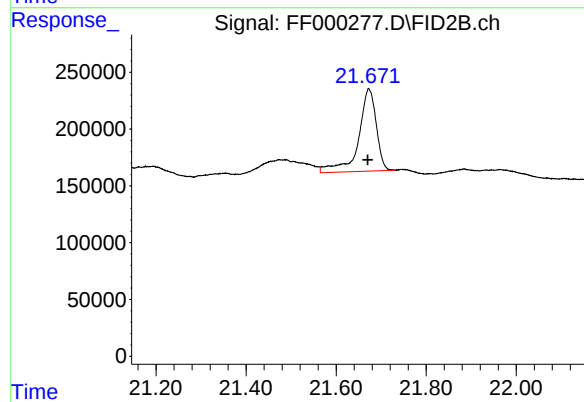
#16 N-HEXATRIACONTANE

R.T.: 20.059 min  
Delta R.T.: 0.001 min  
Response: 4902255  
Conc: 74.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.786 min  
Delta R.T.: 0.000 min  
Response: 3278713  
Conc: 54.26 ug/ml



#18 N-TETRACONTANE

R.T.: 21.673 min  
Delta R.T.: 0.003 min  
Response: 1985604  
Conc: 34.79 ug/ml