

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF102919\  
 Data File : FF005884.D  
 Signal(s) : FID2B.ch  
 Acq On : 29 Oct 2019 10:22  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 29 13:06:21 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF100219.M  
 Quant Title :  
 QLast Update : Thu Oct 03 04:07:51 2019  
 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... | 14.677 | 5525771  | 42.499 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.307  | 7389061  | 49.036 ug/ml |
| 2) N-DECANE                   | 4.414  | 7369730  | 47.461 ug/ml |
| 3) N-DODECANE                 | 6.437  | 7291144  | 46.298 ug/ml |
| 4) N-TETRADECANE              | 8.232  | 7110935  | 45.247 ug/ml |
| 5) N-HEXADECANE               | 9.832  | 7017426  | 44.517 ug/ml |
| 6) N-OCTADECANE               | 11.273 | 6782337  | 43.715 ug/ml |
| 7) N-EICOSANE                 | 12.582 | 6669165  | 43.074 ug/ml |
| 8) N-DOCOSANE                 | 13.779 | 6453760  | 42.525 ug/ml |
| 10) N-TETRACOSANE             | 14.882 | 6308402  | 42.396 ug/ml |
| 11) N-HEXACOSANE              | 15.901 | 6186631  | 42.405 ug/ml |
| 12) N-OCTACOSANE              | 16.850 | 6088231  | 42.749 ug/ml |
| 13) N-TRIACONTANE             | 17.737 | 6014273  | 43.305 ug/ml |
| 14) N-DOTRIACONTANE           | 18.570 | 5917574  | 44.162 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.355 | 5953800  | 49.233 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.096 | 5729250  | 53.050 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.831 | 5505294  | 55.625 ug/ml |
| 18) N-TETRACONTANE            | 21.737 | 5621131  | 50.125 ug/ml |
| -----                         |        |          |              |

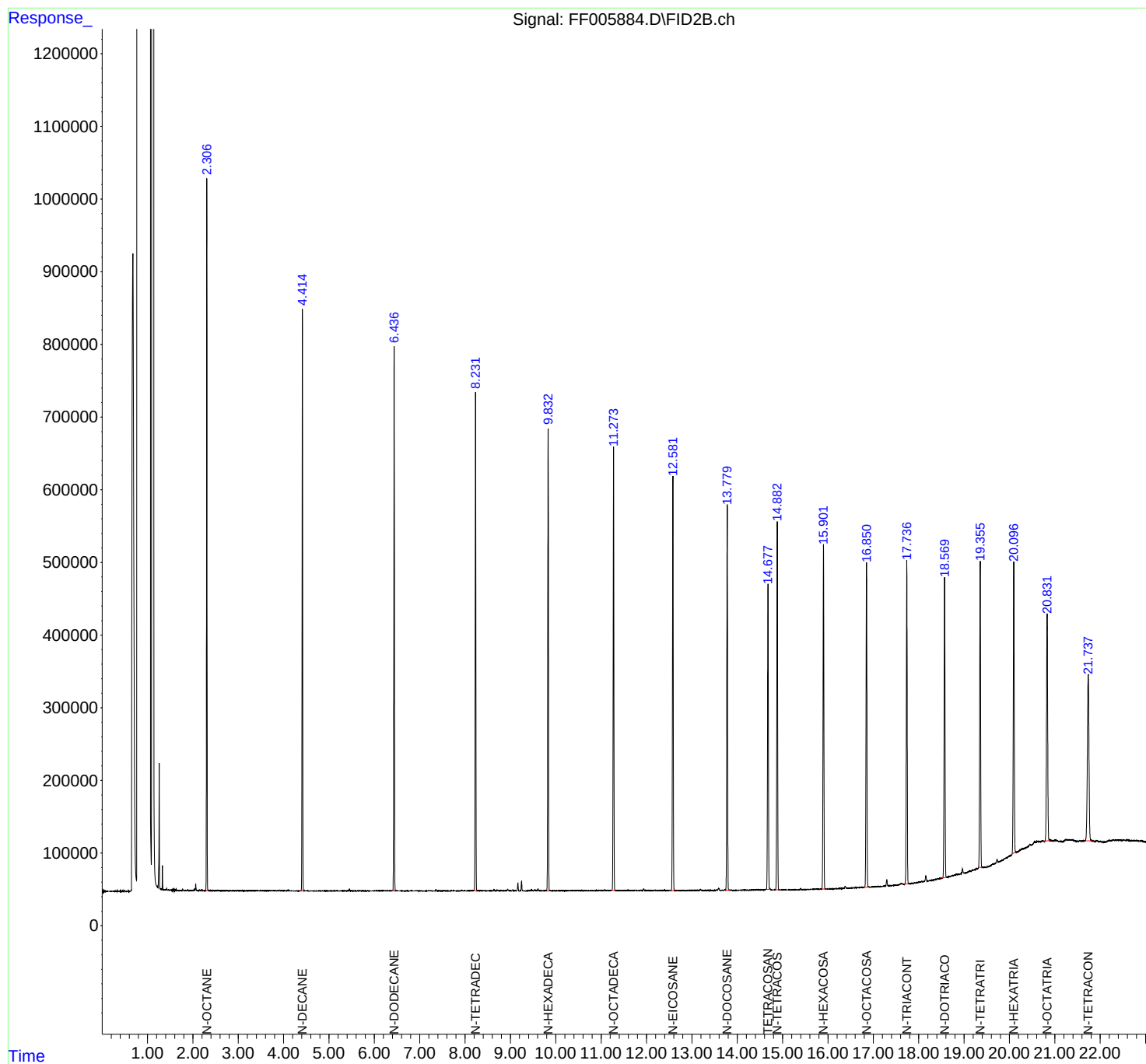
(f)=RT Delta > 1/2 Window

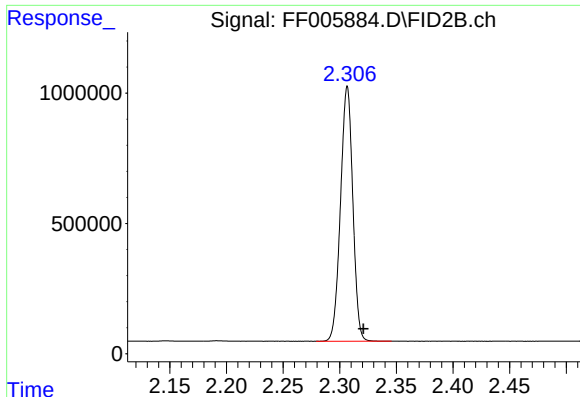
(m)=manual int.

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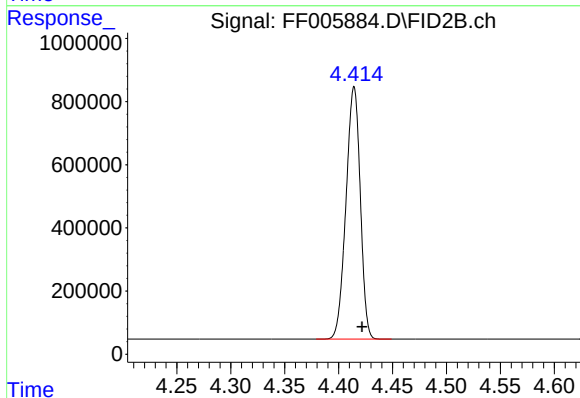
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





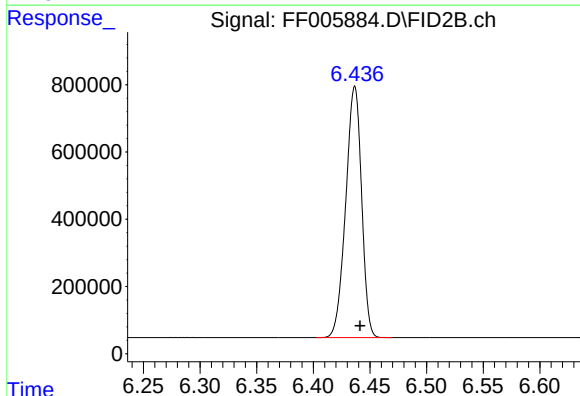
#1 N-OCTANE

R.T.: 2.307 min  
Delta R.T.: -0.014 min  
Response: 7389061  
Conc: 49.04 ug/ml



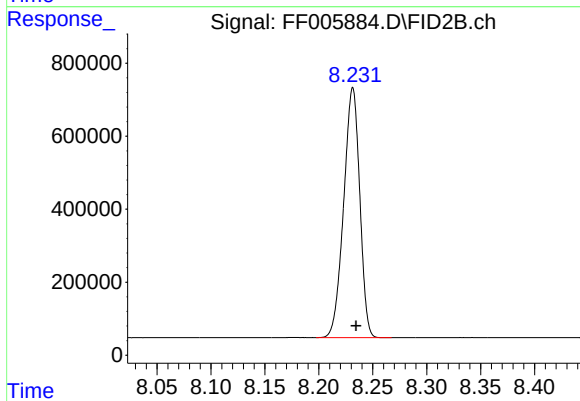
#2 N-DECANE

R.T.: 4.414 min  
Delta R.T.: -0.007 min  
Response: 7369730  
Conc: 47.46 ug/ml



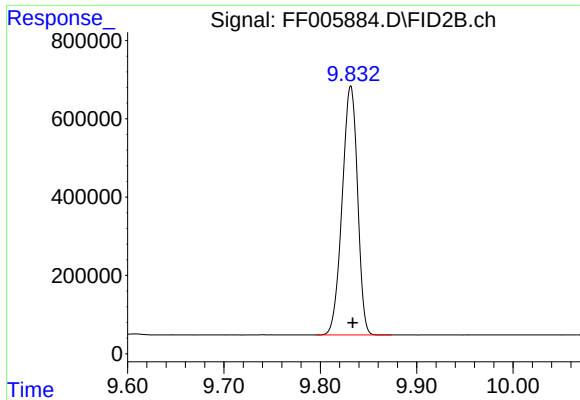
#3 N-DODECANE

R.T.: 6.437 min  
Delta R.T.: -0.005 min  
Response: 7291144  
Conc: 46.30 ug/ml



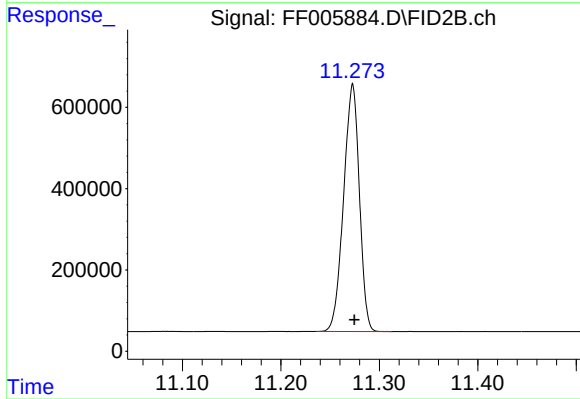
#4 N-TETRADECANE

R.T.: 8.232 min  
Delta R.T.: -0.003 min  
Response: 7110935  
Conc: 45.25 ug/ml



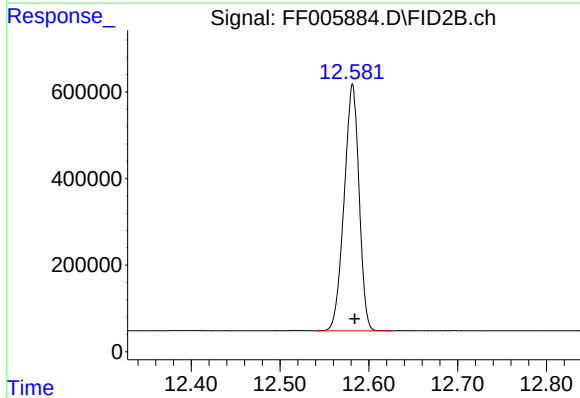
#5 N-HEXADECANE

R.T.: 9.832 min  
Delta R.T.: -0.002 min  
Response: 7017426  
Conc: 44.52 ug/ml



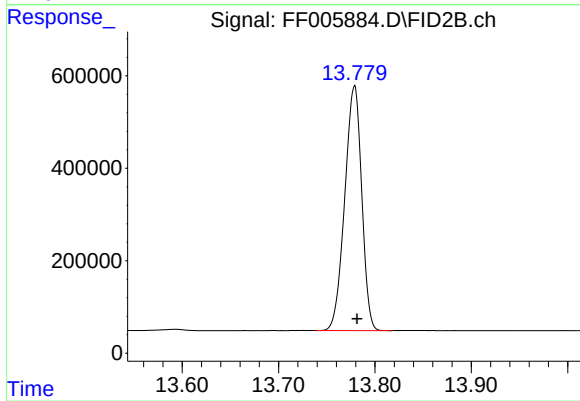
#6 N-OCTADECANE

R.T.: 11.273 min  
Delta R.T.: -0.002 min  
Response: 6782337  
Conc: 43.71 ug/ml



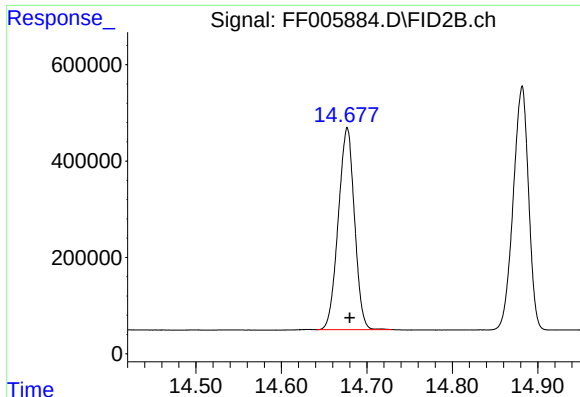
#7 N-EICOSANE

R.T.: 12.582 min  
Delta R.T.: -0.003 min  
Response: 6669165  
Conc: 43.07 ug/ml



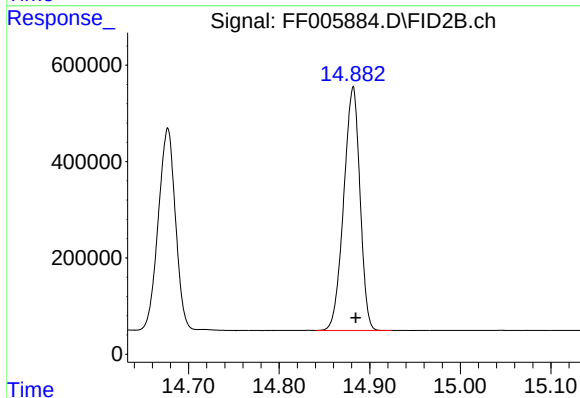
#8 N-DOCOSANE

R.T.: 13.779 min  
Delta R.T.: -0.003 min  
Response: 6453760  
Conc: 42.52 ug/ml



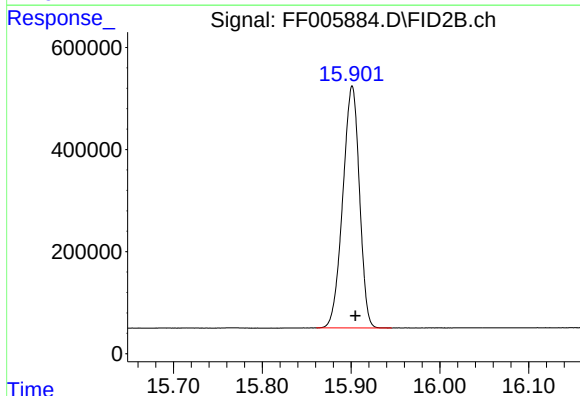
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.677 min  
Delta R.T.: -0.003 min  
Response: 5525771  
Conc: 42.50 ug/ml



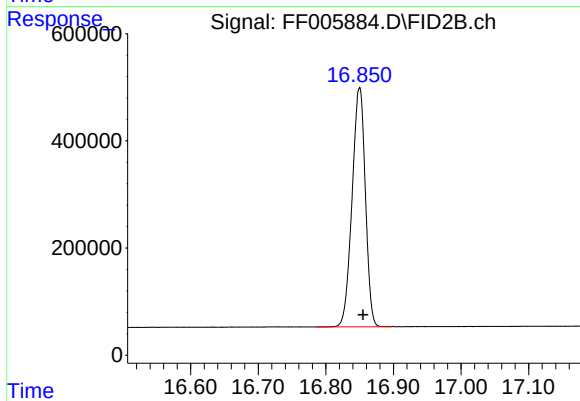
#10 N-TETRACOSANE

R.T.: 14.882 min  
Delta R.T.: -0.003 min  
Response: 6308402  
Conc: 42.40 ug/ml



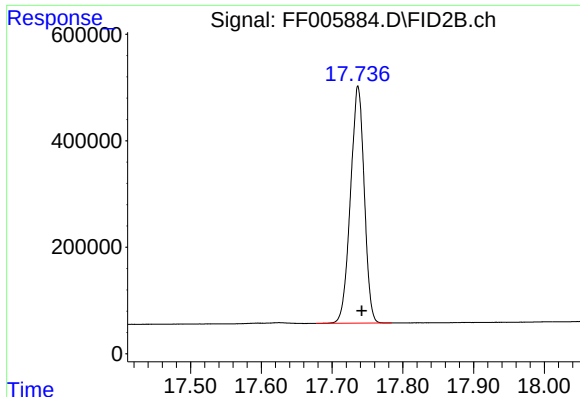
#11 N-HEXACOSANE

R.T.: 15.901 min  
Delta R.T.: -0.004 min  
Response: 6186631  
Conc: 42.41 ug/ml



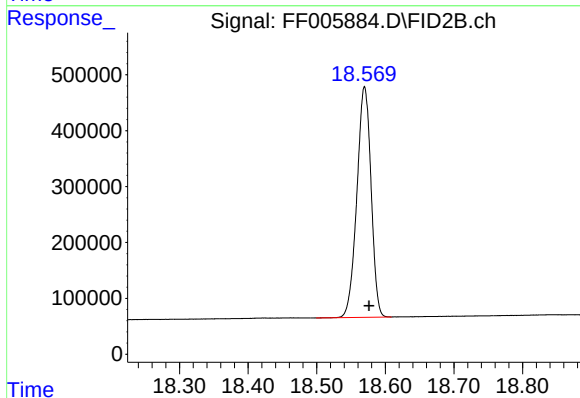
#12 N-OCTACOSANE

R.T.: 16.850 min  
Delta R.T.: -0.005 min  
Response: 6088231  
Conc: 42.75 ug/ml



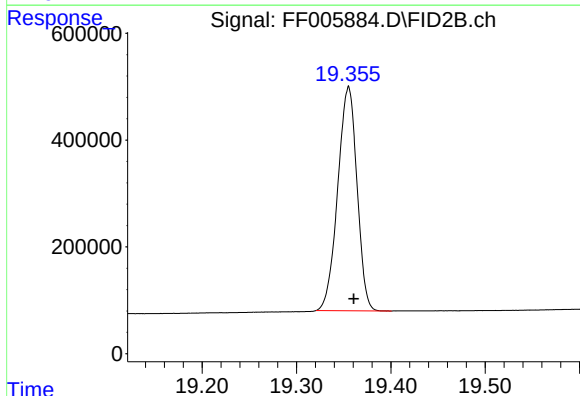
#13 N-TRIACONTANE

R.T.: 17.737 min  
Delta R.T.: -0.005 min  
Response: 6014273  
Conc: 43.30 ug/ml



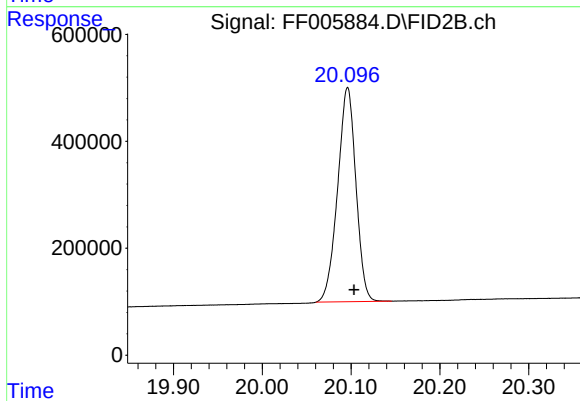
#14 N-DOTRIACONTANE

R.T.: 18.570 min  
Delta R.T.: -0.007 min  
Response: 5917574  
Conc: 44.16 ug/ml



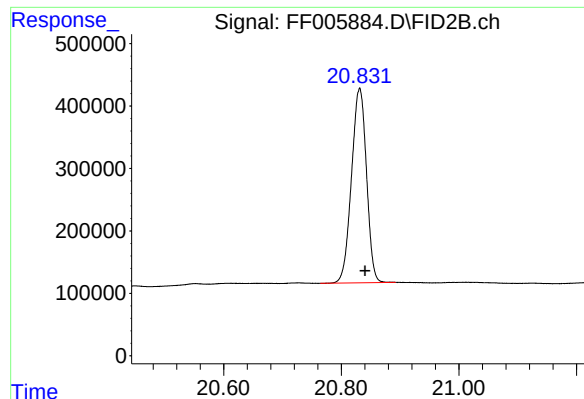
#15 N-TETRATRIACONTANE

R.T.: 19.355 min  
Delta R.T.: -0.005 min  
Response: 5953800  
Conc: 49.23 ug/ml



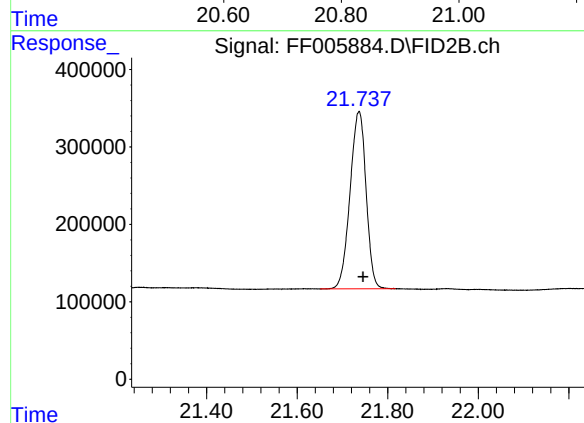
#16 N-HEXATRIACONTANE

R.T.: 20.096 min  
Delta R.T.: -0.007 min  
Response: 5729250  
Conc: 53.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.831 min  
Delta R.T.: -0.009 min  
Response: 5505294  
Conc: 55.63 ug/ml



#18 N-TETRACONTANE

R.T.: 21.737 min  
Delta R.T.: -0.009 min  
Response: 5621131  
Conc: 50.13 ug/ml