

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF102418\  
 Data File : FF002472.D  
 Signal(s) : FID2B.ch  
 Acq On : 24 Oct 2018 19:21  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 25 03:43:32 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... | 14.658 | 6089688  | 43.813 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.281  | 7694616  | 51.353 ug/ml |
| 2) N-DECANE                   | 4.384  | 7830219  | 51.260 ug/ml |
| 3) N-DODECANE                 | 6.407  | 7793431  | 50.330 ug/ml |
| 4) N-TETRADECANE              | 8.201  | 7680176  | 49.080 ug/ml |
| 5) N-HEXADECANE               | 9.802  | 7556650  | 48.080 ug/ml |
| 6) N-OCTADECANE               | 11.246 | 7414780  | 46.656 ug/ml |
| 7) N-EICOSANE                 | 12.558 | 7183870  | 45.357 ug/ml |
| 8) N-DOCOSANE                 | 13.758 | 6986114  | 44.282 ug/ml |
| 10) N-TETRACOSANE             | 14.864 | 6802289  | 43.479 ug/ml |
| 11) N-HEXACOSANE              | 15.888 | 6681507  | 42.909 ug/ml |
| 12) N-OCTACOSANE              | 16.839 | 6616429  | 42.655 ug/ml |
| 13) N-TRIACONTANE             | 17.727 | 6608943  | 42.584 ug/ml |
| 14) N-DOTRIACONTANE           | 18.562 | 6525169  | 42.083 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.348 | 6487177  | 44.043 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.092 | 6779578  | 49.425 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.835 | 8155852  | 67.476 ug/ml |
| 18) N-TETRACONTANE            | 21.751 | 5579369  | 46.832 ug/ml |
| -----                         |        |          |              |

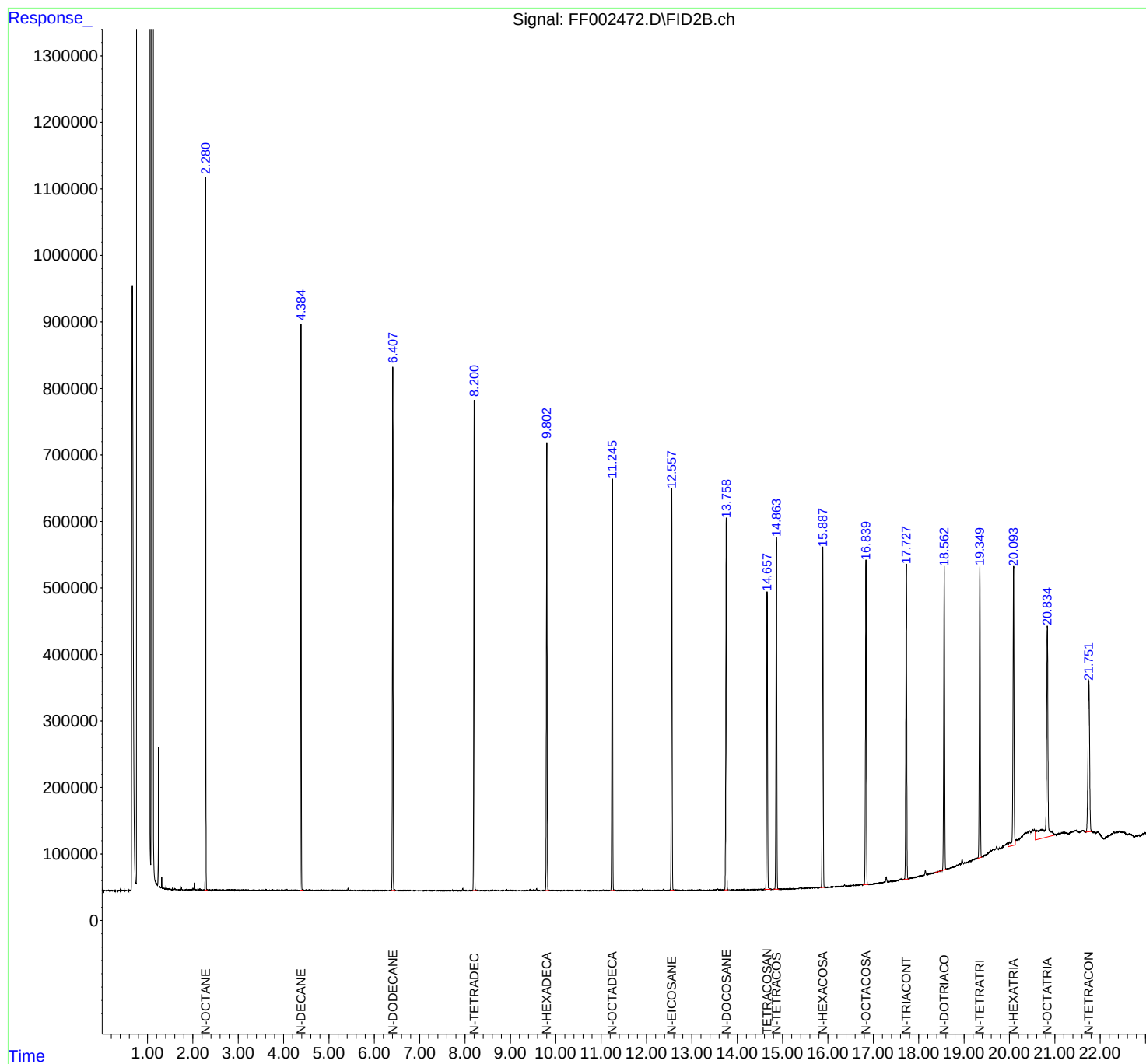
(f)=RT Delta > 1/2 Window

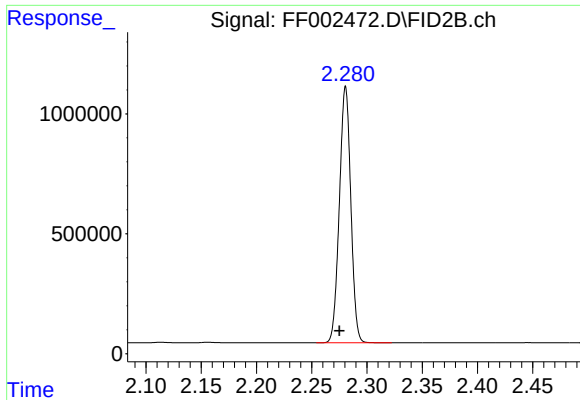
(m)=manual int.

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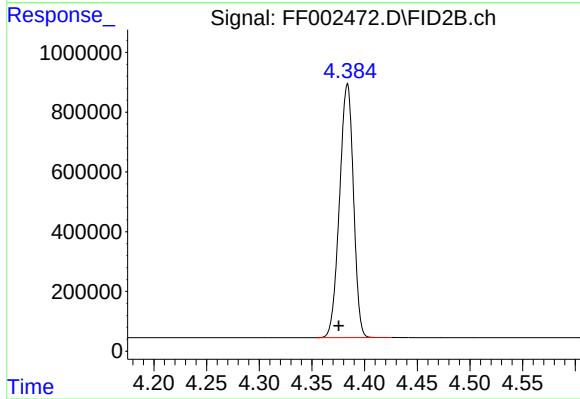
Volume Inj. : 1uL  
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Signal Info : 20mx0.18mmx0.18um





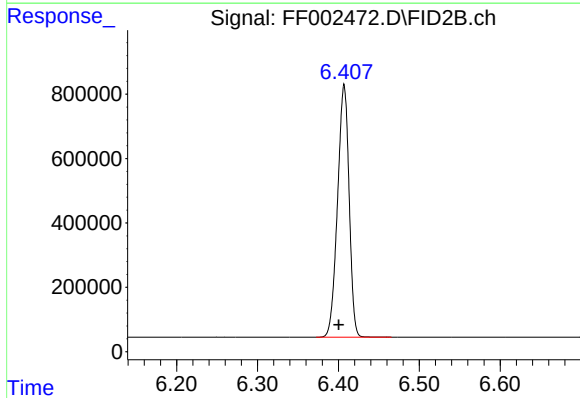
#1 N-OCTANE

R.T.: 2.281 min  
Delta R.T.: 0.006 min  
Response: 7694616  
Conc: 51.35 ug/ml



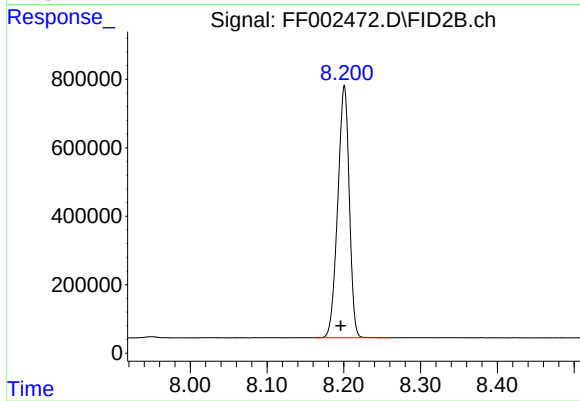
#2 N-DECANE

R.T.: 4.384 min  
Delta R.T.: 0.008 min  
Response: 7830219  
Conc: 51.26 ug/ml



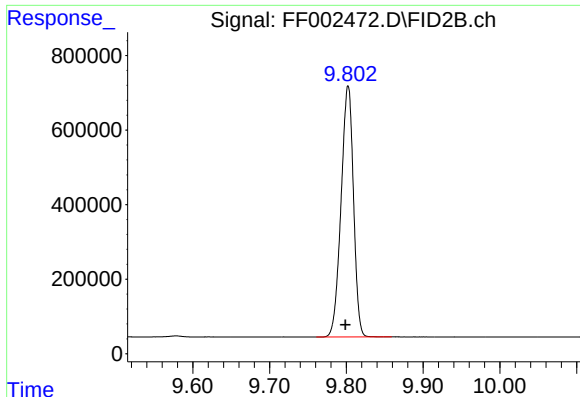
#3 N-DODECANE

R.T.: 6.407 min  
Delta R.T.: 0.007 min  
Response: 7793431  
Conc: 50.33 ug/ml



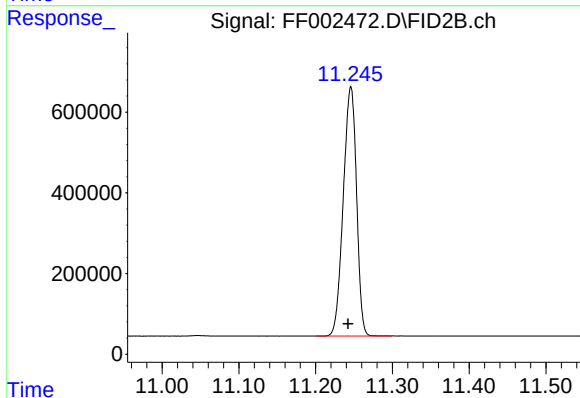
#4 N-TETRADECANE

R.T.: 8.201 min  
Delta R.T.: 0.005 min  
Response: 7680176  
Conc: 49.08 ug/ml



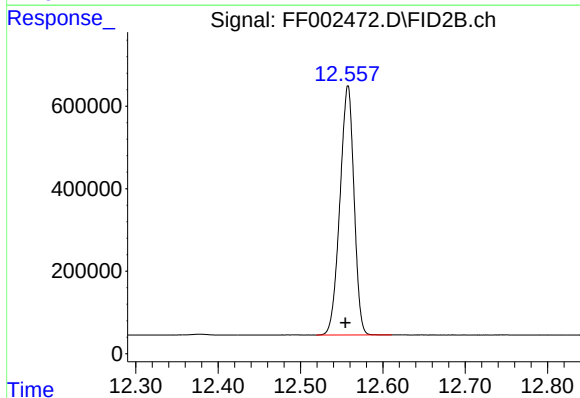
#5 N-HEXADECANE

R.T.: 9.802 min  
Delta R.T.: 0.004 min  
Response: 7556650  
Conc: 48.08 ug/ml



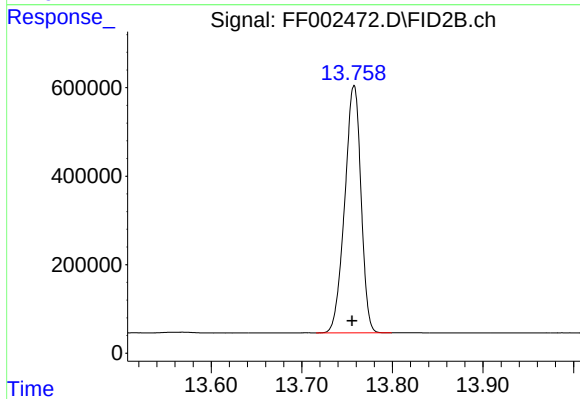
#6 N-OCTADECANE

R.T.: 11.246 min  
Delta R.T.: 0.004 min  
Response: 7414780  
Conc: 46.66 ug/ml



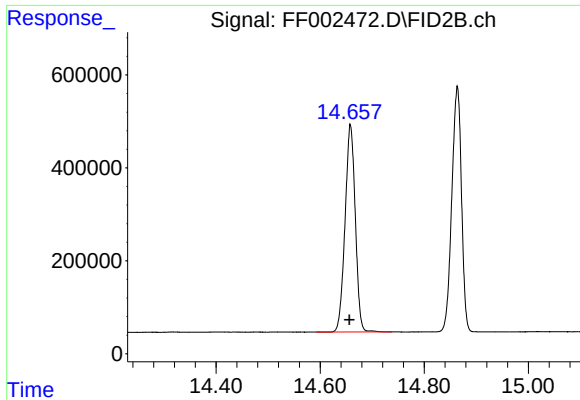
#7 N-EICOSANE

R.T.: 12.558 min  
Delta R.T.: 0.003 min  
Response: 7183870  
Conc: 45.36 ug/ml



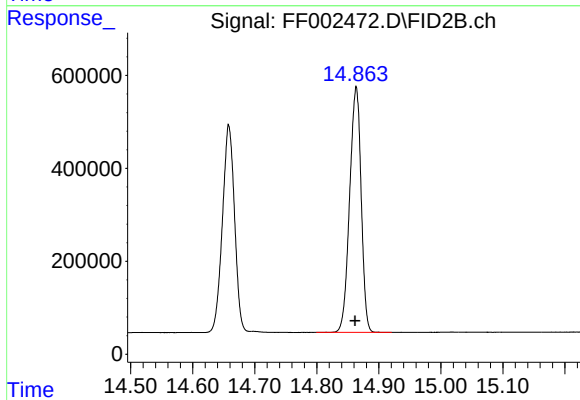
#8 N-DOCOSANE

R.T.: 13.758 min  
Delta R.T.: 0.002 min  
Response: 6986114  
Conc: 44.28 ug/ml



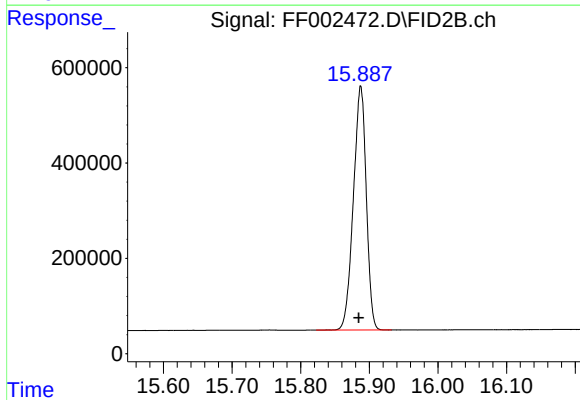
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.658 min  
Delta R.T.: 0.002 min  
Response: 6089688  
Conc: 43.81 ug/ml



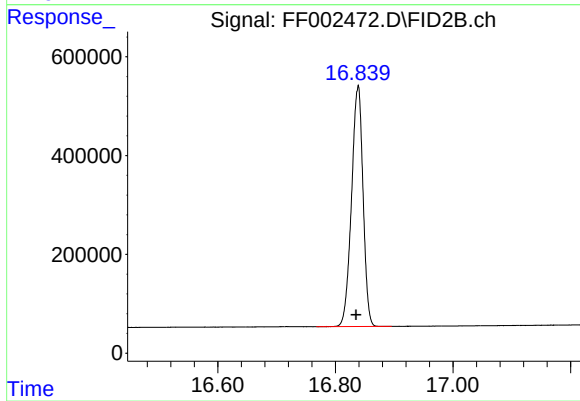
#10 N-TETRACOSANE

R.T.: 14.864 min  
Delta R.T.: 0.002 min  
Response: 6802289  
Conc: 43.48 ug/ml



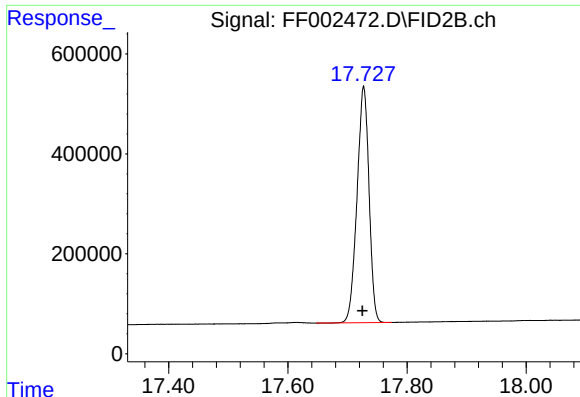
#11 N-HEXACOSANE

R.T.: 15.888 min  
Delta R.T.: 0.003 min  
Response: 6681507  
Conc: 42.91 ug/ml



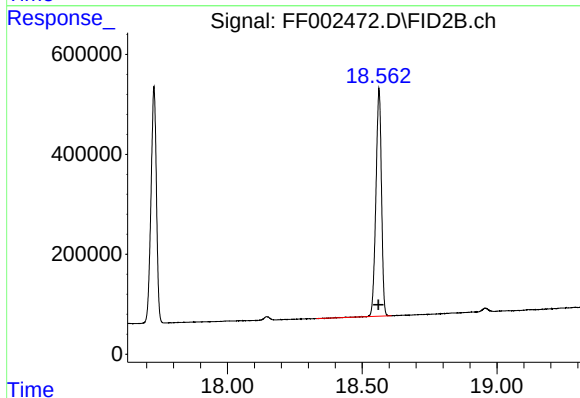
#12 N-OCTACOSANE

R.T.: 16.839 min  
Delta R.T.: 0.003 min  
Response: 6616429  
Conc: 42.65 ug/ml



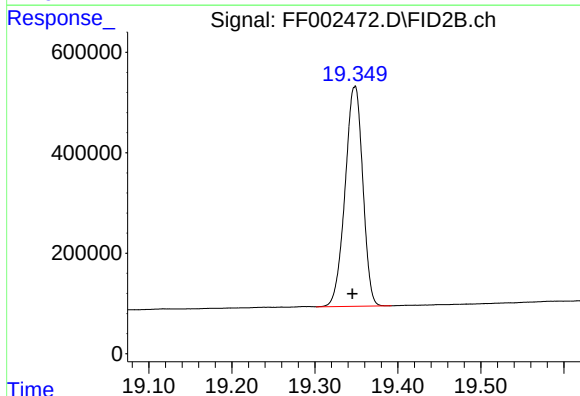
#13 N-TRIACONTANE

R.T.: 17.727 min  
Delta R.T.: 0.002 min  
Response: 6608943  
Conc: 42.58 ug/ml



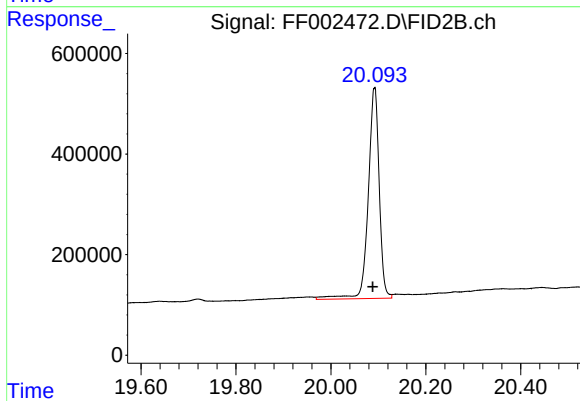
#14 N-DOTRIACONTANE

R.T.: 18.562 min  
Delta R.T.: 0.002 min  
Response: 6525169  
Conc: 42.08 ug/ml



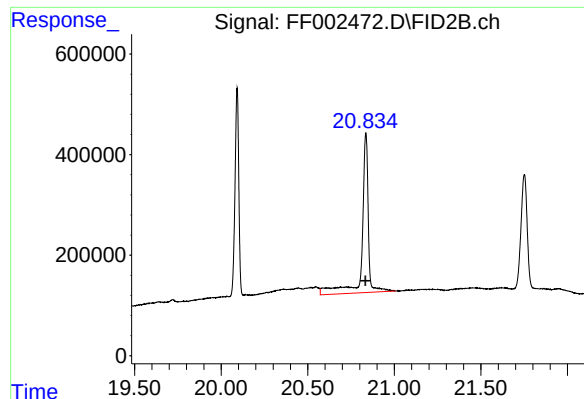
#15 N-TETRATRIACONTANE

R.T.: 19.348 min  
Delta R.T.: 0.003 min  
Response: 6487177  
Conc: 44.04 ug/ml



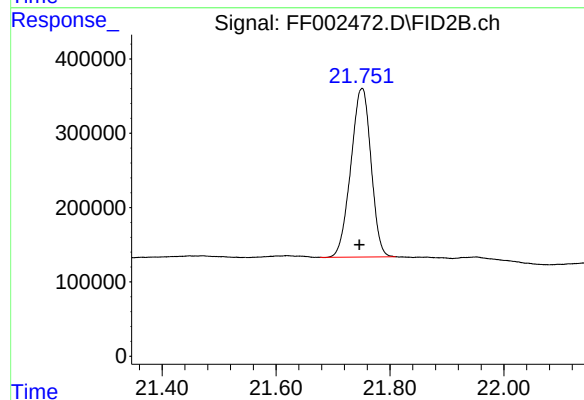
#16 N-HEXATRIACONTANE

R.T.: 20.092 min  
Delta R.T.: 0.004 min  
Response: 6779578  
Conc: 49.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.835 min  
Delta R.T.: 0.003 min  
Response: 8155852  
Conc: 67.48 ug/ml



#18 N-TETRACONTANE

R.T.: 21.751 min  
Delta R.T.: 0.005 min  
Response: 5579369  
Conc: 46.83 ug/ml