

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF111018\  
 Data File : FF002647.D  
 Signal(s) : FID2B.ch  
 Acq On : 09 Nov 2018 19:20  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 09 21:04:06 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... | 14.641 | 6416215  | 46.163 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.270  | 7767100  | 51.837 ug/ml |
| 2) N-DECANE                   | 4.374  | 7930761  | 51.918 ug/ml |
| 3) N-DODECANE                 | 6.397  | 7932401  | 51.228 ug/ml |
| 4) N-TETRADECANE              | 8.191  | 7866472  | 50.270 ug/ml |
| 5) N-HEXADECANE               | 9.790  | 7795208  | 49.598 ug/ml |
| 6) N-OCTADECANE               | 11.233 | 7708700  | 48.506 ug/ml |
| 7) N-EICOSANE                 | 12.543 | 7527774  | 47.528 ug/ml |
| 8) N-DOCOSANE                 | 13.741 | 7363378  | 46.673 ug/ml |
| 10) N-TETRACOSANE             | 14.845 | 7189945  | 45.956 ug/ml |
| 11) N-HEXACOSANE              | 15.867 | 7088488  | 45.522 ug/ml |
| 12) N-OCTACOSANE              | 16.817 | 7043894  | 45.411 ug/ml |
| 13) N-TRIACONTANE             | 17.706 | 7100000  | 45.748 ug/ml |
| 14) N-DOTRIACONTANE           | 18.539 | 7191618  | 46.381 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.324 | 7502250  | 50.935 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.065 | 7535624  | 54.936 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.801 | 7103550  | 58.770 ug/ml |
| 18) N-TETRACONTANE            | 21.700 | 7137142  | 59.908 ug/ml |
| -----                         |        |          |              |

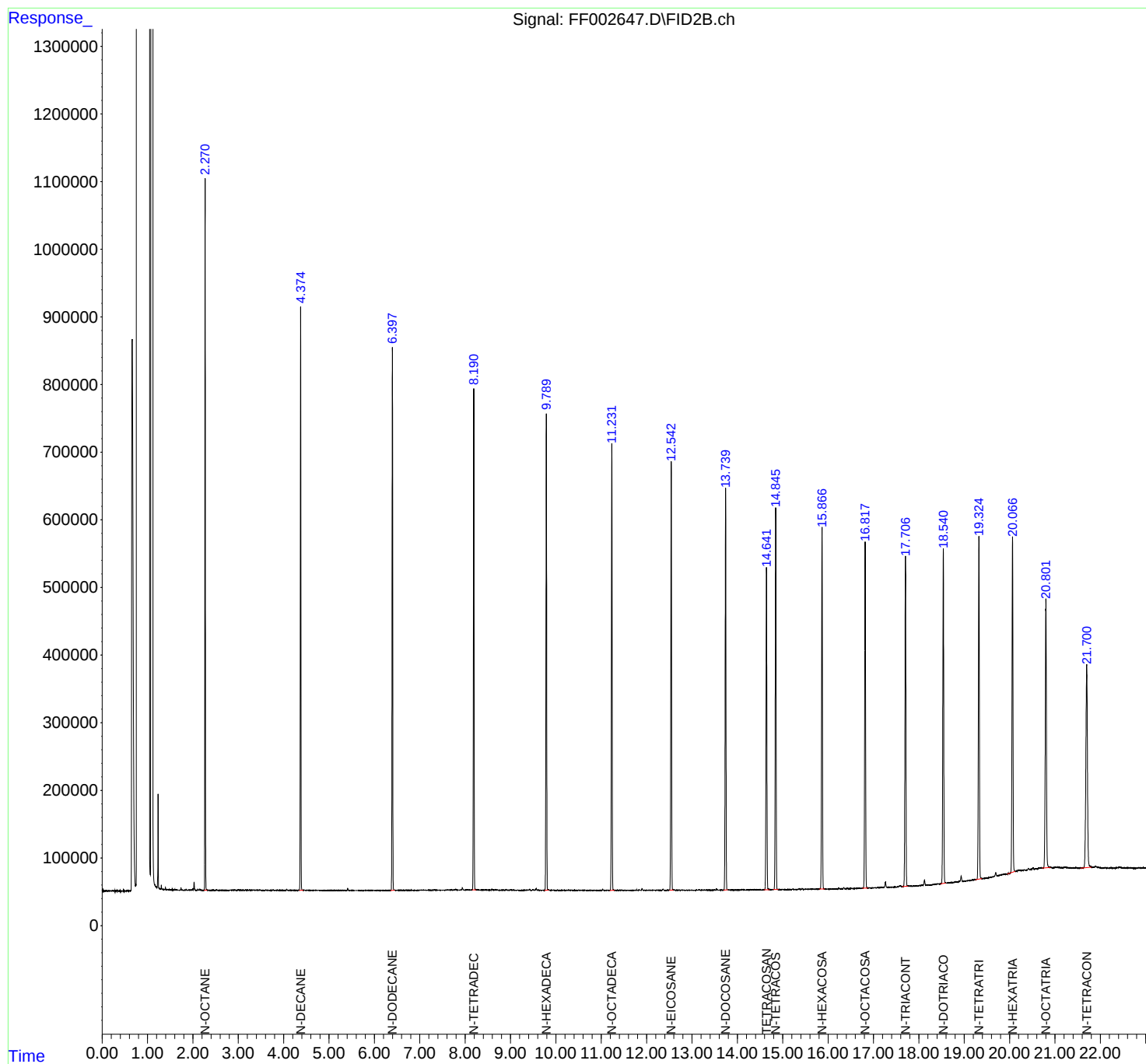
(f)=RT Delta > 1/2 Window

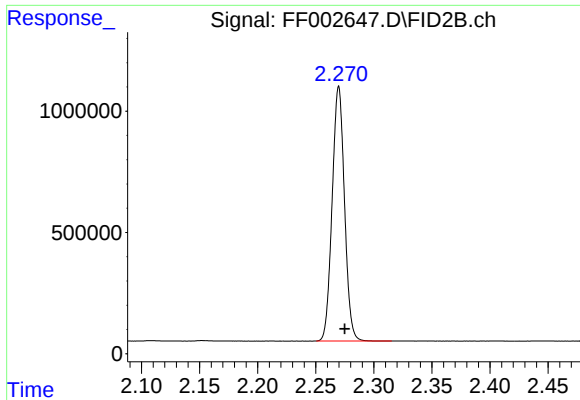
(m)=manual int.

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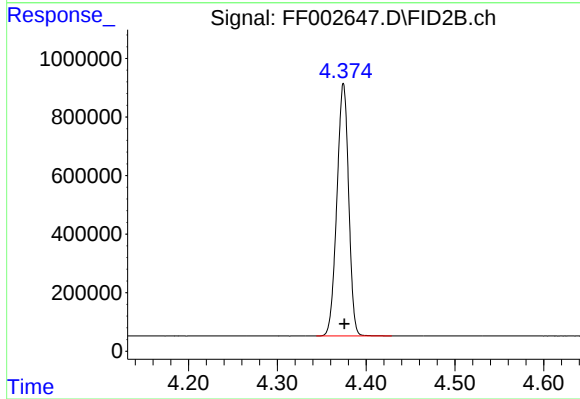
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Signal Info : 20mx0.18mmx0.18um





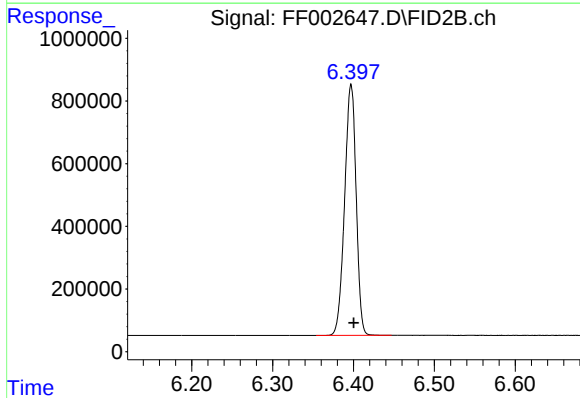
#1 N-OCTANE

R.T.: 2.270 min  
Delta R.T.: -0.005 min  
Response: 7767100  
Conc: 51.84 ug/ml



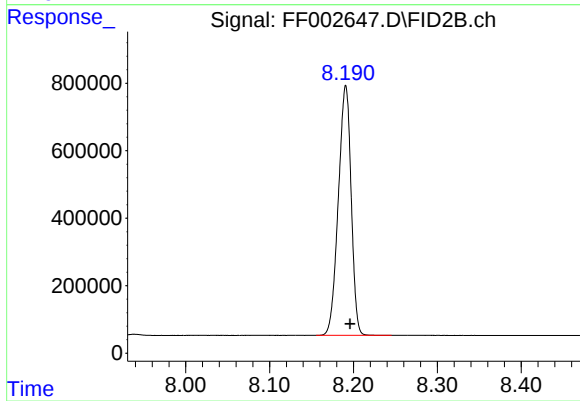
#2 N-DECANE

R.T.: 4.374 min  
Delta R.T.: -0.001 min  
Response: 7930761  
Conc: 51.92 ug/ml



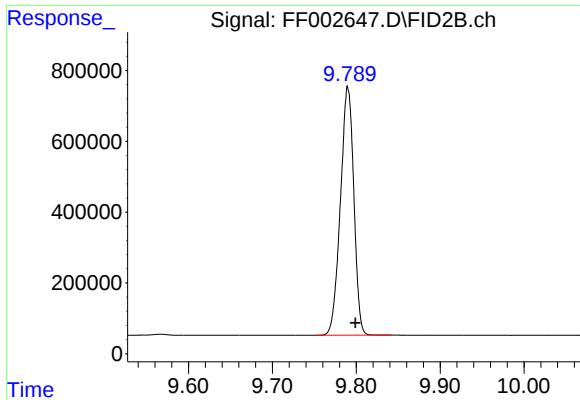
#3 N-DODECANE

R.T.: 6.397 min  
Delta R.T.: -0.003 min  
Response: 7932401  
Conc: 51.23 ug/ml



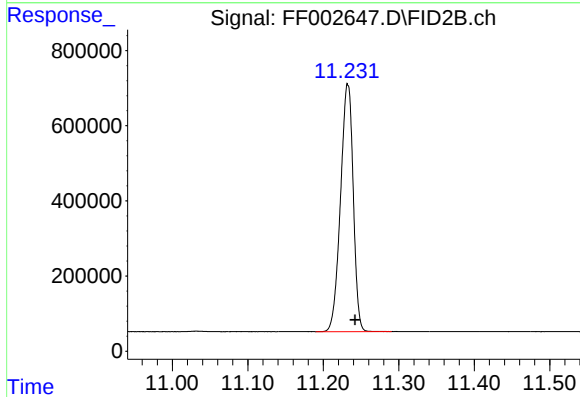
#4 N-TETRADECANE

R.T.: 8.191 min  
Delta R.T.: -0.005 min  
Response: 7866472  
Conc: 50.27 ug/ml



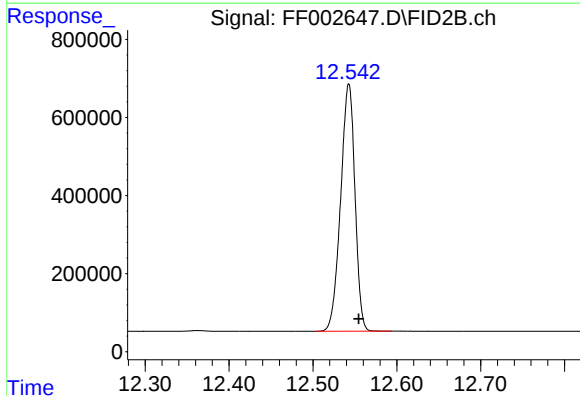
#5 N-HEXADECANE

R.T.: 9.790 min  
Delta R.T.: -0.009 min  
Response: 7795208  
Conc: 49.60 ug/ml



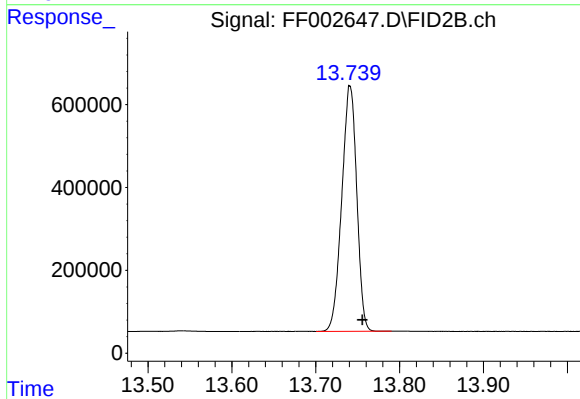
#6 N-OCTADECANE

R.T.: 11.233 min  
Delta R.T.: -0.010 min  
Response: 7708700  
Conc: 48.51 ug/ml



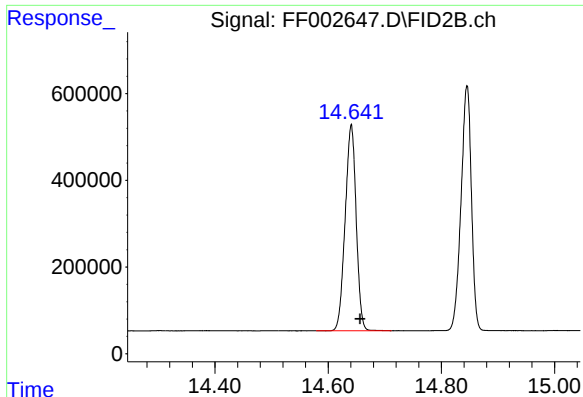
#7 N-EICOSANE

R.T.: 12.543 min  
Delta R.T.: -0.012 min  
Response: 7527774  
Conc: 47.53 ug/ml



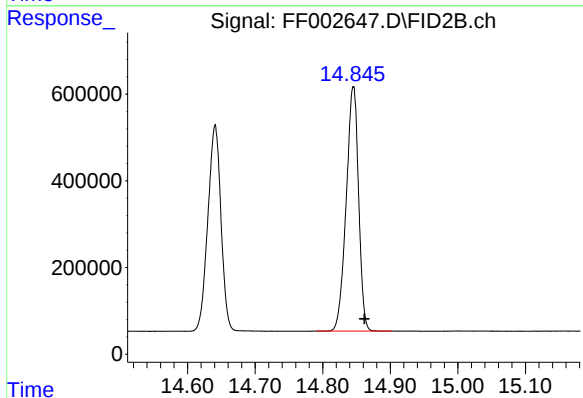
#8 N-DOCOSANE

R.T.: 13.741 min  
Delta R.T.: -0.015 min  
Response: 7363378  
Conc: 46.67 ug/ml



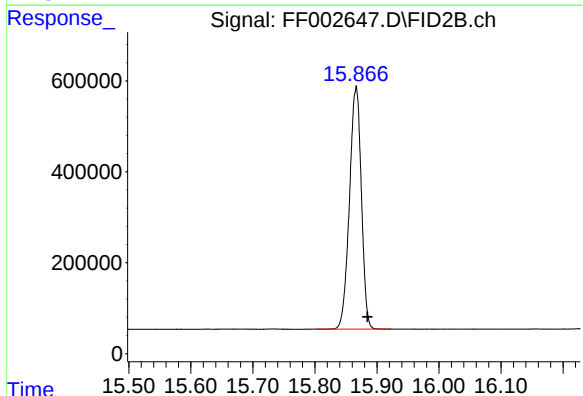
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.641 min  
Delta R.T.: -0.016 min  
Response: 6416215  
Conc: 46.16 ug/ml



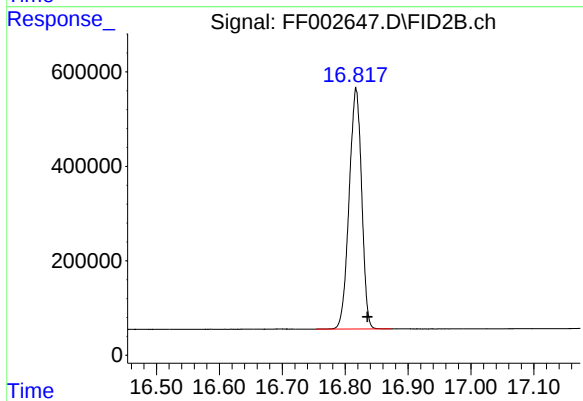
#10 N-TETRACOSANE

R.T.: 14.845 min  
Delta R.T.: -0.016 min  
Response: 7189945  
Conc: 45.96 ug/ml



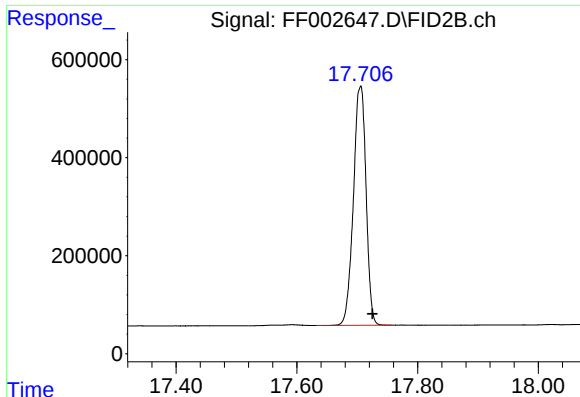
#11 N-HEXACOSANE

R.T.: 15.867 min  
Delta R.T.: -0.018 min  
Response: 7088488  
Conc: 45.52 ug/ml



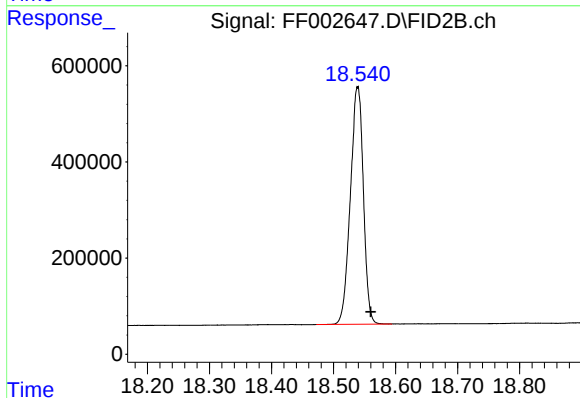
#12 N-OCTACOSANE

R.T.: 16.817 min  
Delta R.T.: -0.018 min  
Response: 7043894  
Conc: 45.41 ug/ml



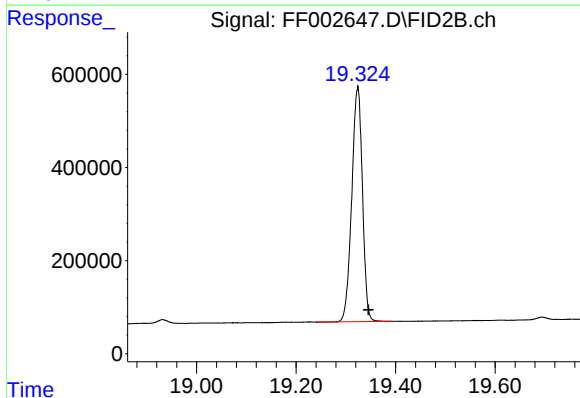
#13 N-TRIACONTANE

R.T.: 17.706 min  
Delta R.T.: -0.020 min  
Response: 7100000  
Conc: 45.75 ug/ml



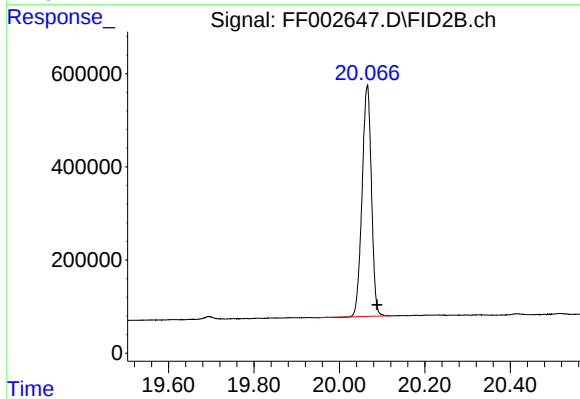
#14 N-DOTRIACONTANE

R.T.: 18.539 min  
Delta R.T.: -0.021 min  
Response: 7191618  
Conc: 46.38 ug/ml



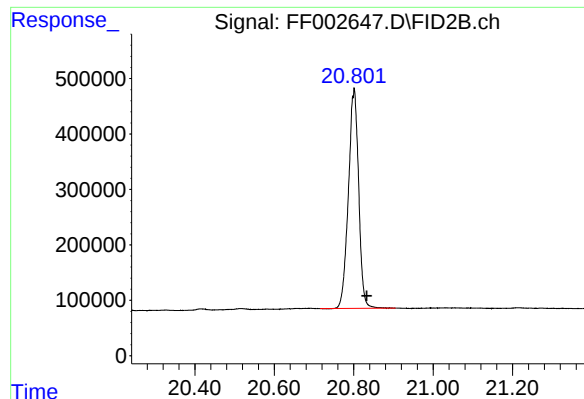
#15 N-TETRATRIACONTANE

R.T.: 19.324 min  
Delta R.T.: -0.021 min  
Response: 7502250  
Conc: 50.93 ug/ml



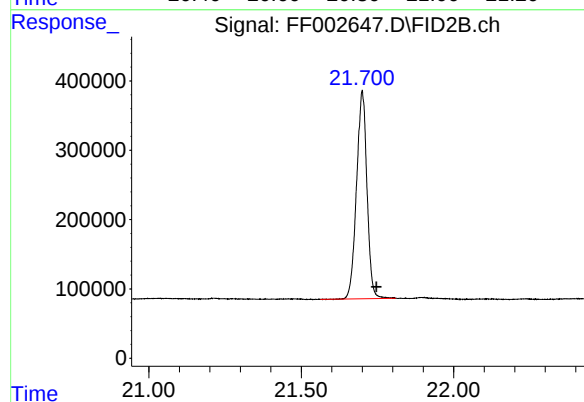
#16 N-HEXATRIACONTANE

R.T.: 20.065 min  
Delta R.T.: -0.023 min  
Response: 7535624  
Conc: 54.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.801 min  
Delta R.T.: -0.031 min  
Response: 7103550  
Conc: 58.77 ug/ml



#18 N-TETRACONTANE

R.T.: 21.700 min  
Delta R.T.: -0.047 min  
Response: 7137142  
Conc: 59.91 ug/ml