

Data Path : P:\HPCHEM1\FID\_E\Data\FE050218\  
 Data File : FE026810.D  
 Signal(s) : FID1B.CH  
 Acq On : 02 May 2018 9:26  
 Operator : UA/AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 02 12:02:32 2018  
 Quant Method : P:\HPCHEM1\FID\_E\methods\FE040918.M  
 Quant Title :  
 QLast Update : Mon Apr 09 14:09:36 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 15.308 | 9113534  | 46.649 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.805  | 8808363  | 55.465 ug/ml |
| 2) N-DECANE                   | 4.956  | 10419977 | 60.674 ug/ml |
| 3) N-DODECANE                 | 7.001  | 11074480 | 58.962 ug/ml |
| 4) N-TETRADECANE              | 8.814  | 11346674 | 55.343 ug/ml |
| 5) N-HEXADECANE               | 10.428 | 11304569 | 51.035 ug/ml |
| 6) N-OCTADECANE               | 11.881 | 11084494 | 47.391 ug/ml |
| 7) N-EICOSANE                 | 13.200 | 10739950 | 46.069 ug/ml |
| 8) N-DOCOSANE                 | 14.405 | 10526915 | 45.802 ug/ml |
| 10) N-TETRACOSANE             | 15.516 | 10510421 | 47.286 ug/ml |
| 11) N-HEXACOSANE              | 16.542 | 10706235 | 51.500 ug/ml |
| 12) N-OCTACOSANE              | 17.497 | 11038126 | 59.922 ug/ml |
| 13) N-TRIACONTANE             | 18.390 | 11214363 | 65.430 ug/ml |
| 14) N-DOTRIACONTANE           | 19.225 | 10250313 | 57.245 ug/ml |
| 15) N-TETRATRIACONTANE        | 20.010 | 7972204  | 43.194 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.774 | 6994238  | 38.140 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.681 | 5726882  | 33.450 ug/ml |
| 18) N-TETRACONTANE            | 22.850 | 5353667  | 30.961 ug/ml |
| -----                         |        |          |              |

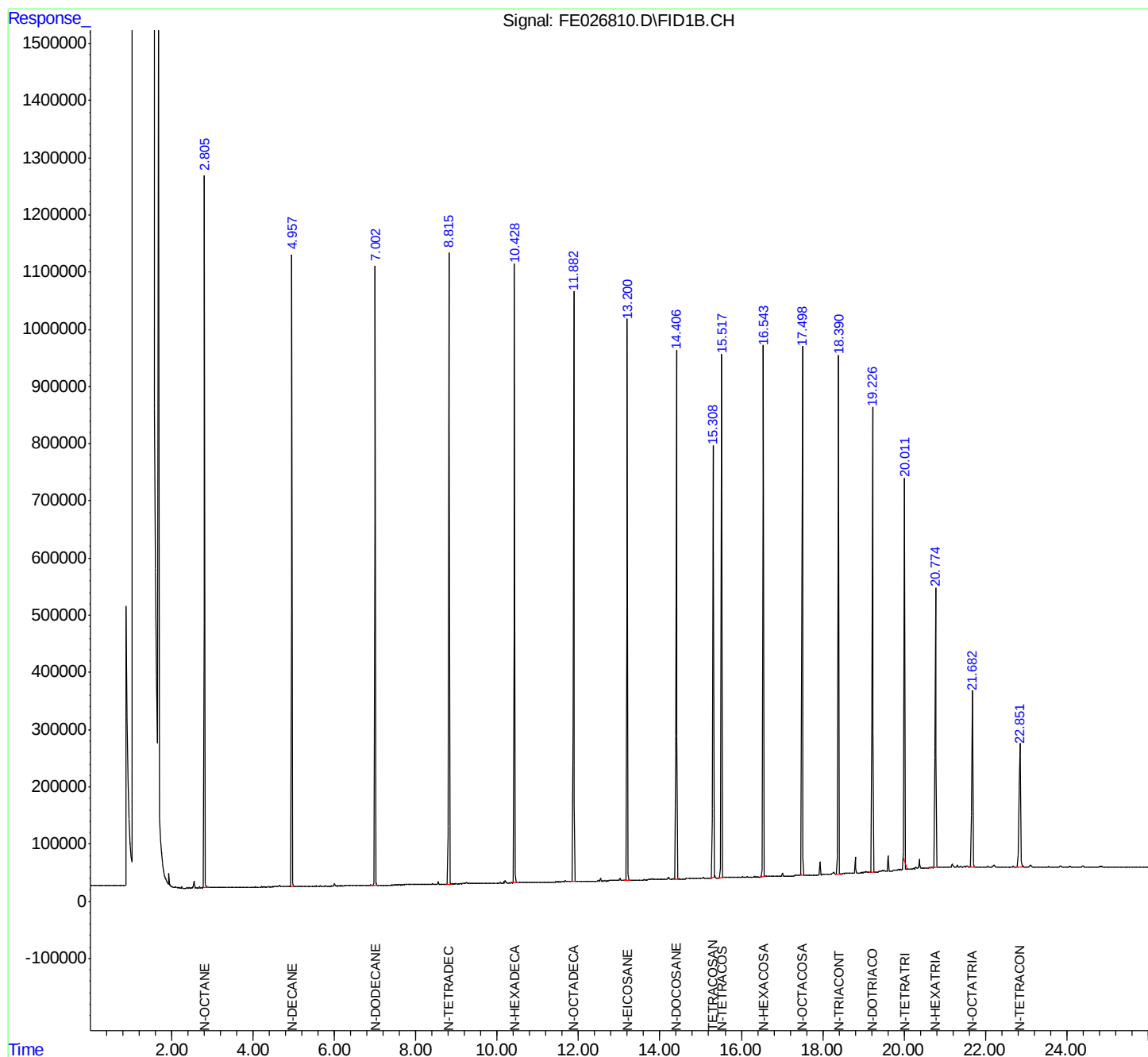
(f)=RT Delta > 1/2 Window

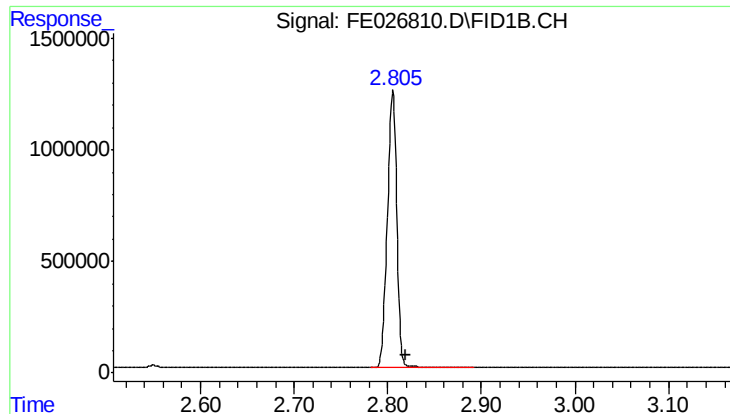
(m)=manual int.

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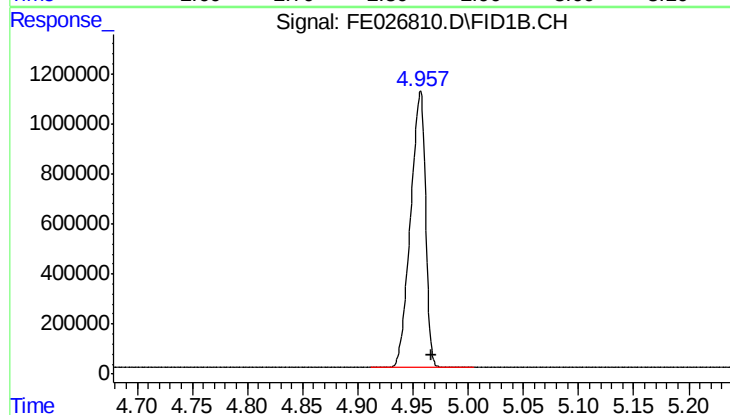
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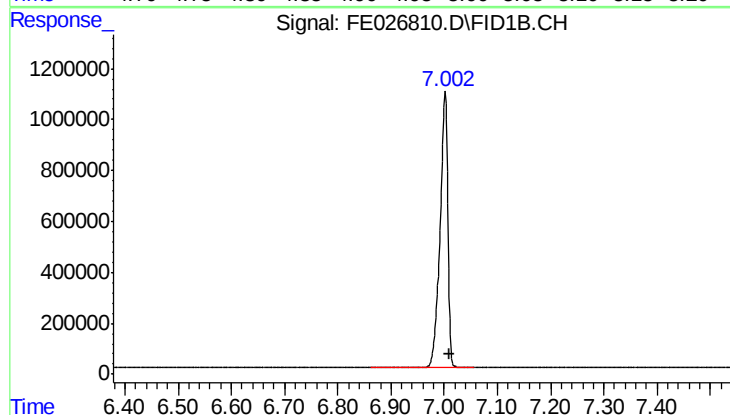
#1 N-OCTANE

R.T.: 2.805 min  
Delta R.T.: -0.014 min  
Response: 8808363  
Conc: 55.47 ug/ml



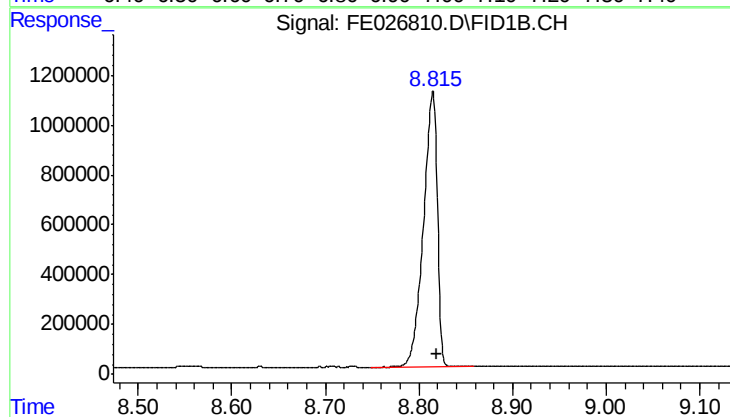
#2 N-DECANE

R.T.: 4.956 min  
Delta R.T.: -0.011 min  
Response: 10419977  
Conc: 60.67 ug/ml



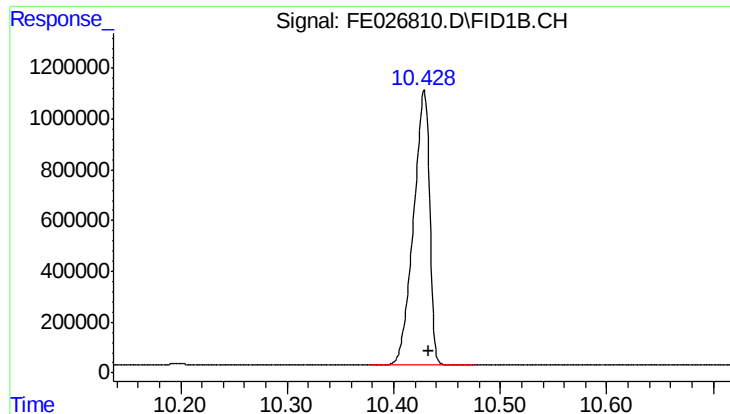
#3 N-DODECANE

R.T.: 7.001 min  
Delta R.T.: -0.008 min  
Response: 11074480  
Conc: 58.96 ug/ml



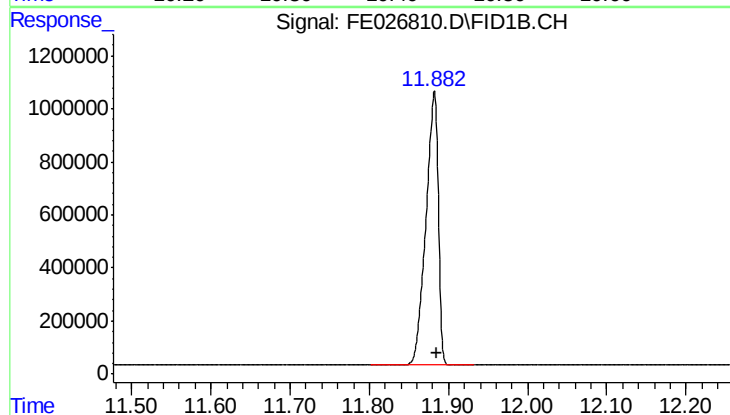
#4 N-TETRADECANE

R.T.: 8.814 min  
Delta R.T.: -0.005 min  
Response: 11346674  
Conc: 55.34 ug/ml



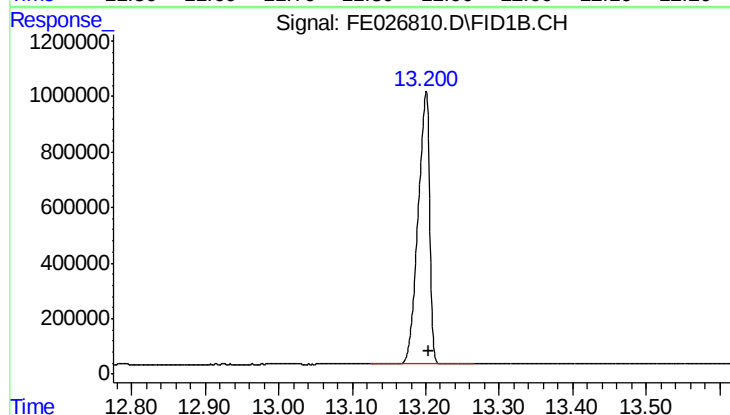
#5 N-HEXADECANE

R.T.: 10.428 min  
Delta R.T.: -0.005 min  
Response: 11304569  
Conc: 51.03 ug/ml



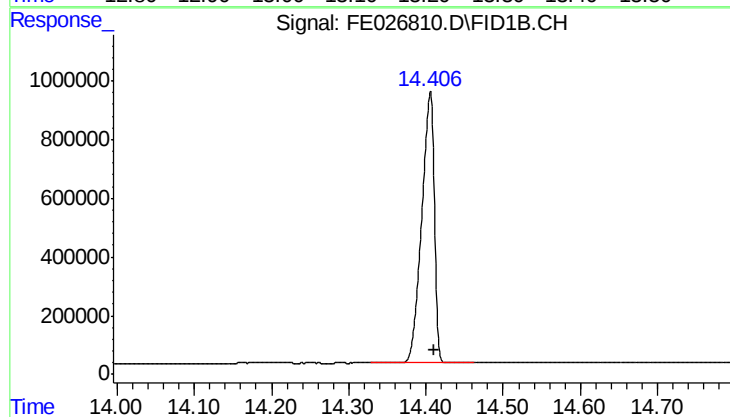
#6 N-OCTADECANE

R.T.: 11.881 min  
Delta R.T.: -0.004 min  
Response: 11084494  
Conc: 47.39 ug/ml



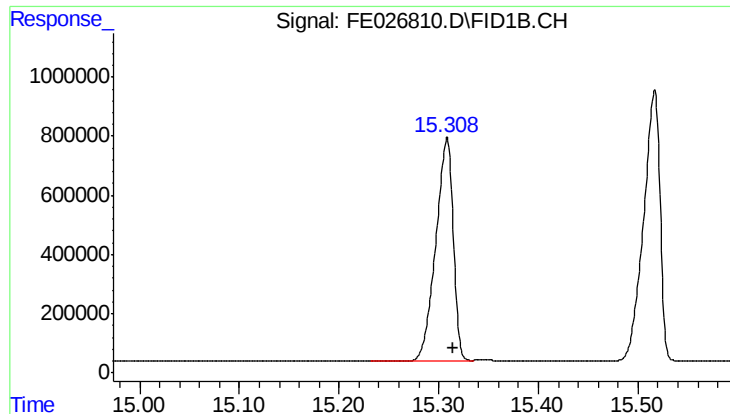
#7 N-EICOSANE

R.T.: 13.200 min  
Delta R.T.: -0.005 min  
Response: 10739950  
Conc: 46.07 ug/ml



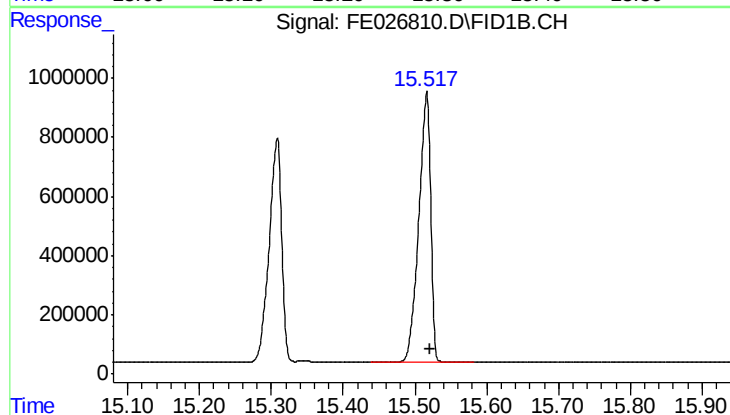
#8 N-DOCOSANE

R.T.: 14.405 min  
Delta R.T.: -0.006 min  
Response: 10526915  
Conc: 45.80 ug/ml



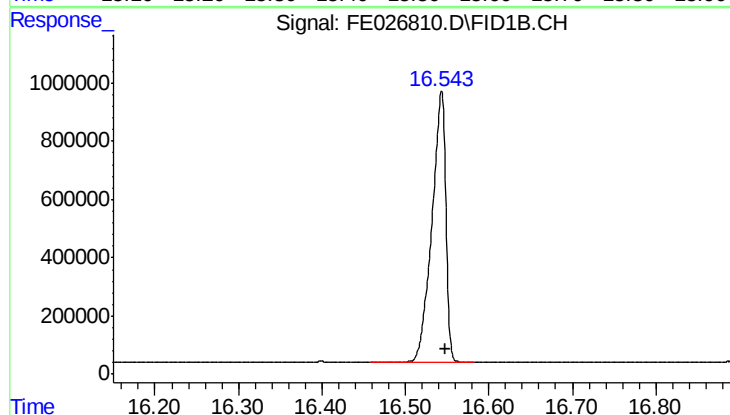
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.308 min  
Delta R.T.: -0.007 min  
Response: 9113534  
Conc: 46.65 ug/ml



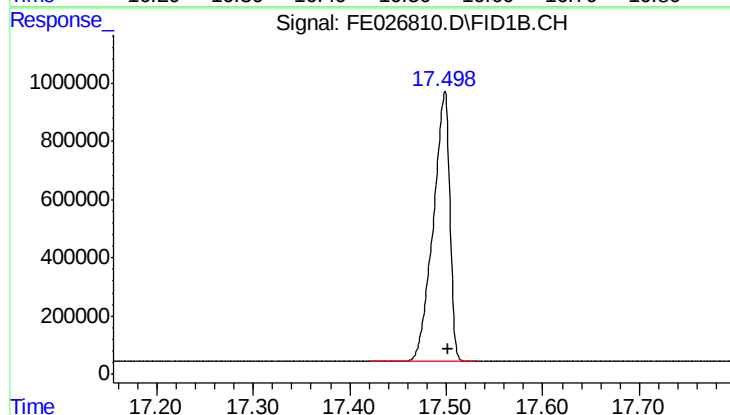
#10 N-TETRACOSANE

R.T.: 15.516 min  
Delta R.T.: -0.005 min  
Response: 10510421  
Conc: 47.29 ug/ml



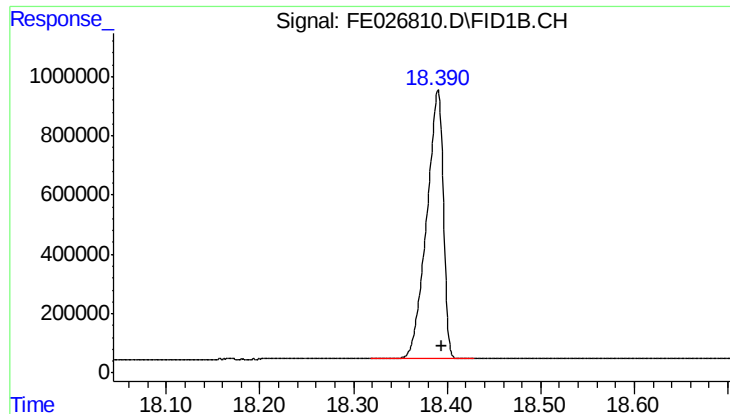
#11 N-HEXACOSANE

R.T.: 16.542 min  
Delta R.T.: -0.005 min  
Response: 10706235  
Conc: 51.50 ug/ml



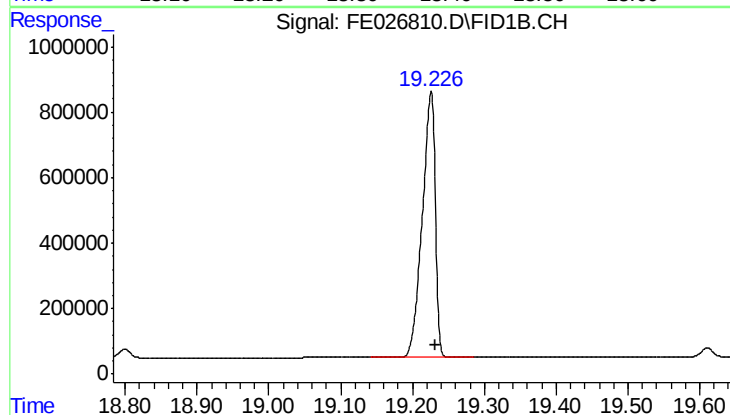
#12 N-OCTACOSANE

R.T.: 17.497 min  
Delta R.T.: -0.005 min  
Response: 11038126  
Conc: 59.92 ug/ml



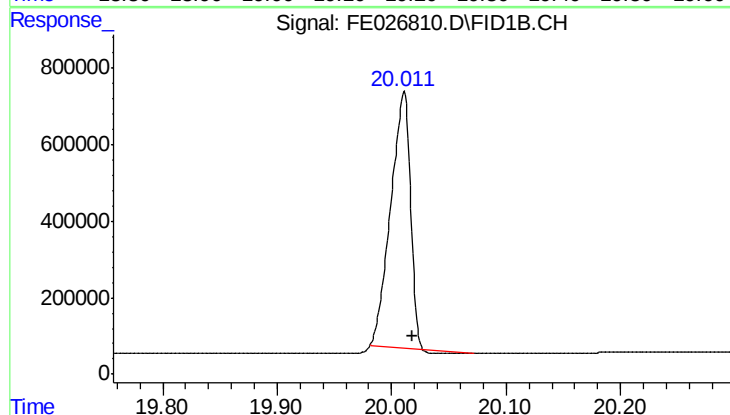
#13 N-TRIACONTANE

R.T.: 18.390 min  
Delta R.T.: -0.004 min  
Response: 11214363  
Conc: 65.43 ug/ml



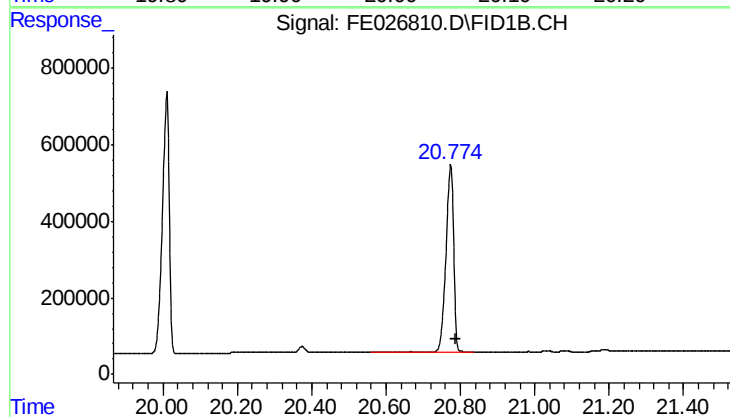
#14 N-DOTRIACONTANE

R.T.: 19.225 min  
Delta R.T.: -0.007 min  
Response: 10250313  
Conc: 57.25 ug/ml



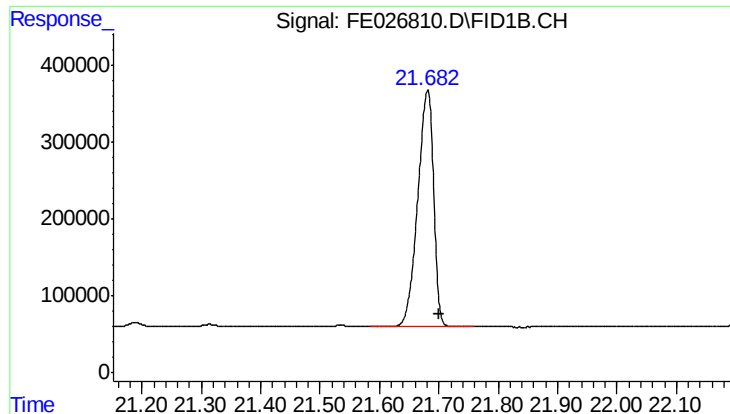
#15 N-TETRATRIACONTANE

R.T.: 20.010 min  
Delta R.T.: -0.008 min  
Response: 7972204  
Conc: 43.19 ug/ml



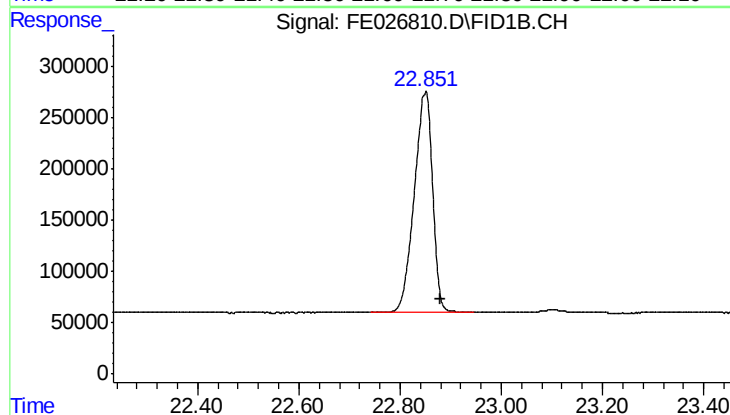
#16 N-HEXATRIACONTANE

R.T.: 20.774 min  
Delta R.T.: -0.012 min  
Response: 6994238  
Conc: 38.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.681 min  
Delta R.T.: -0.020 min  
Response: 5726882  
Conc: 33.45 ug/ml



#18 N-TETRACONTANE

R.T.: 22.850 min  
Delta R.T.: -0.030 min  
Response: 5353667  
Conc: 30.96 ug/ml