

Data Path : P:\HPCHEM1\FID\_E\Data\FE050518\  
 Data File : FE026929.D  
 Signal(s) : FID1B.CH  
 Acq On : 05 May 2018 10:45  
 Operator : UA/AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 07 04:24:53 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... | 15.303 | 9439187  | 48.316 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.952  | 10969074 | 63.871 ug/ml |
| 3) N-DODECANE                 | 6.998  | 11981570 | 63.791 ug/ml |
| 4) N-TETRADECANE              | 8.810  | 12115553 | 59.094 ug/ml |
| 5) N-HEXADECANE               | 10.423 | 11719627 | 52.908 ug/ml |
| 6) N-OCTADECANE               | 11.875 | 11214997 | 47.948 ug/ml |
| 7) N-EICOSANE                 | 13.194 | 10855140 | 46.563 ug/ml |
| 8) N-DOCOSANE                 | 14.401 | 10813192 | 47.047 ug/ml |
| 10) N-TETRACOSANE             | 15.511 | 10944480 | 49.239 ug/ml |
| 11) N-HEXACOSANE              | 16.537 | 11122908 | 53.505 ug/ml |
| 12) N-OCTACOSANE              | 17.494 | 11439146 | 62.099 ug/ml |
| 13) N-TRIACONTANE             | 18.385 | 11647715 | 67.959 ug/ml |
| 14) N-DOTRIACONTANE           | 19.221 | 10637181 | 59.406 ug/ml |
| 15) N-TETRATRIACONTANE        | 20.006 | 6938620  | 37.594 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.769 | 7073081  | 38.570 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.675 | 5694322  | 33.259 ug/ml |
| 18) N-TETRACONTANE            | 22.840 | 4989591  | 28.855 ug/ml |
| -----                         |        |          |              |

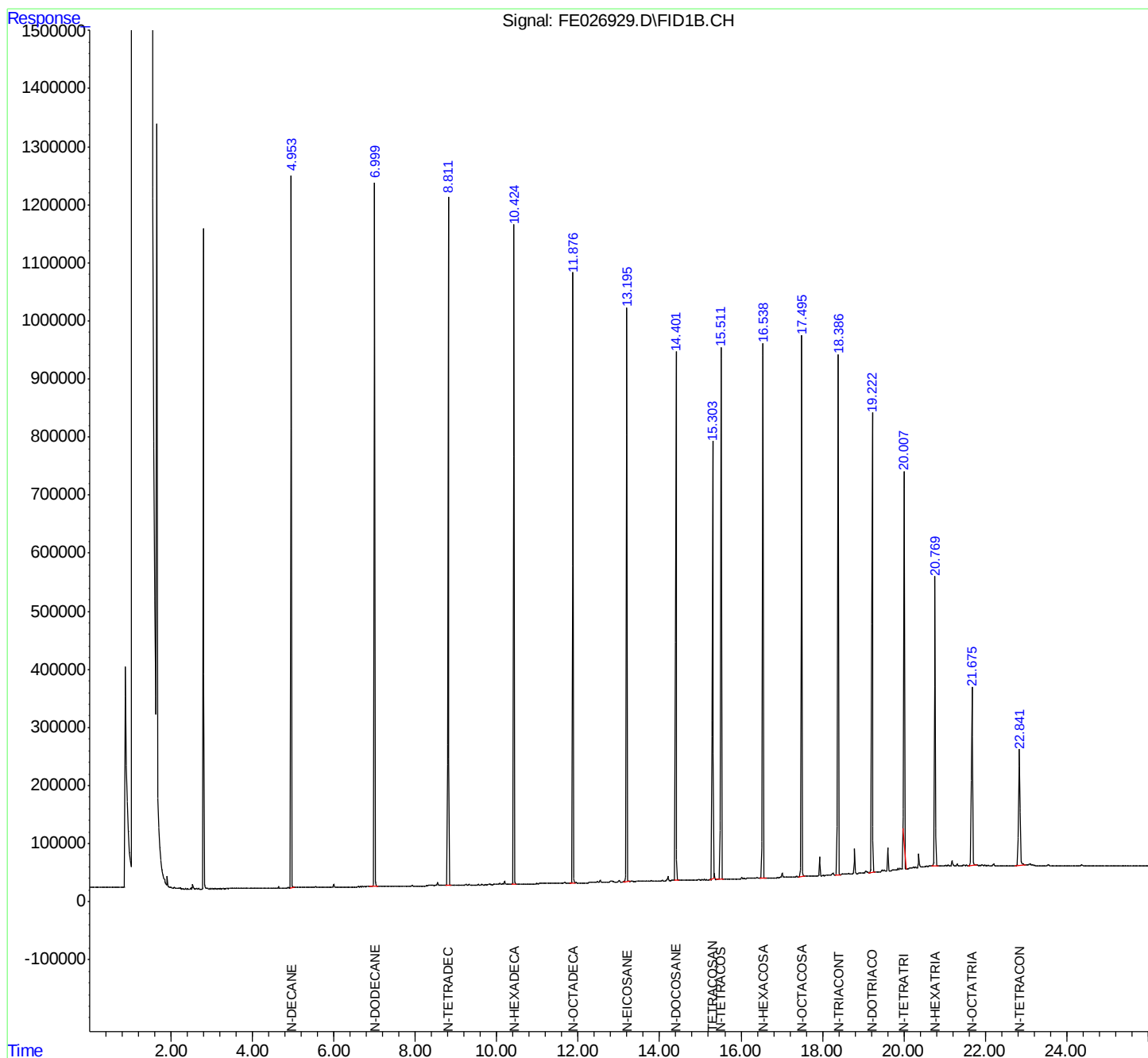
(f)=RT Delta > 1/2 Window

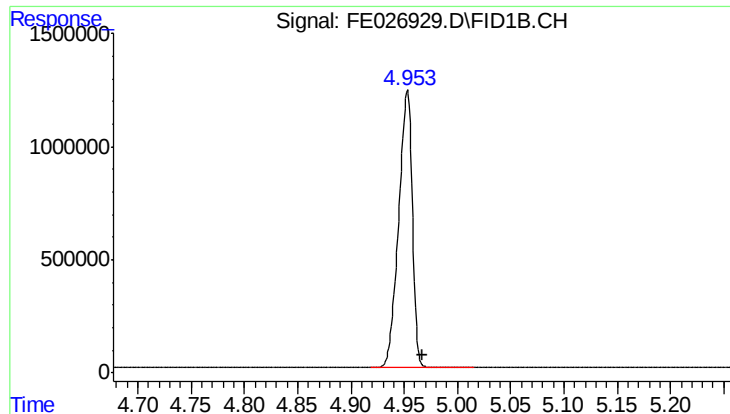
(m)=manual int.

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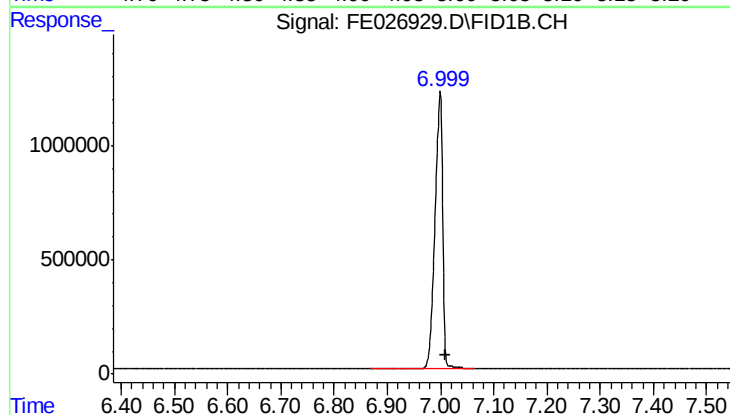
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





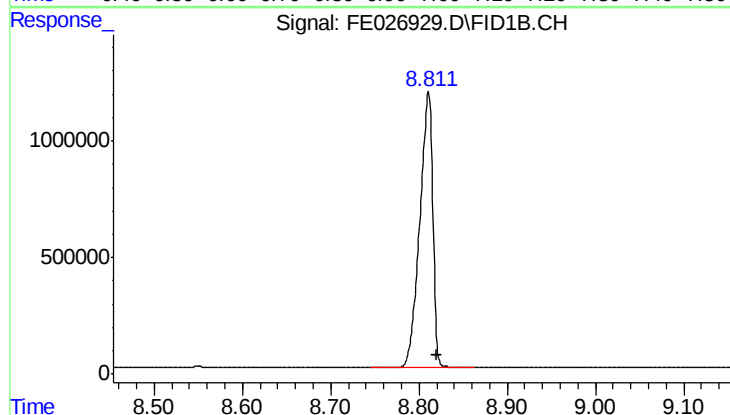
#2 N-DECANE

R.T.: 4.952 min  
Delta R.T.: -0.015 min  
Response: 10969074  
Conc: 63.87 ug/ml



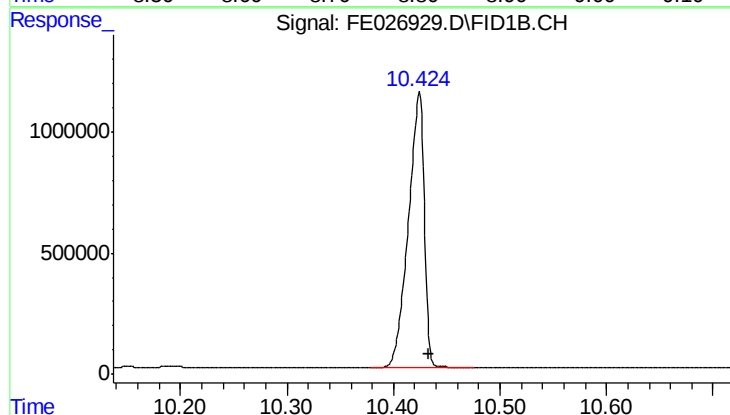
#3 N-DODECANE

R.T.: 6.998 min  
Delta R.T.: -0.011 min  
Response: 11981570  
Conc: 63.79 ug/ml



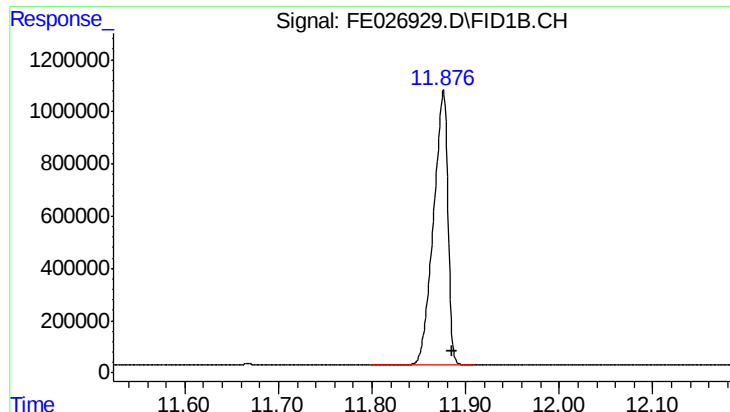
#4 N-TETRADECANE

R.T.: 8.810 min  
Delta R.T.: -0.009 min  
Response: 12115553  
Conc: 59.09 ug/ml



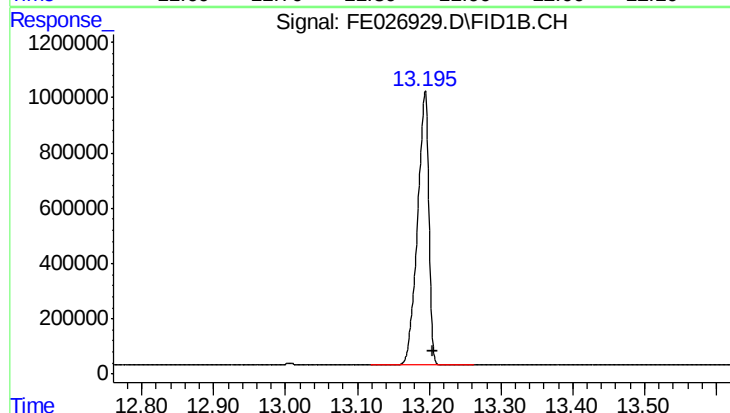
#5 N-HEXADECANE

R.T.: 10.423 min  
Delta R.T.: -0.009 min  
Response: 11719627  
Conc: 52.91 ug/ml



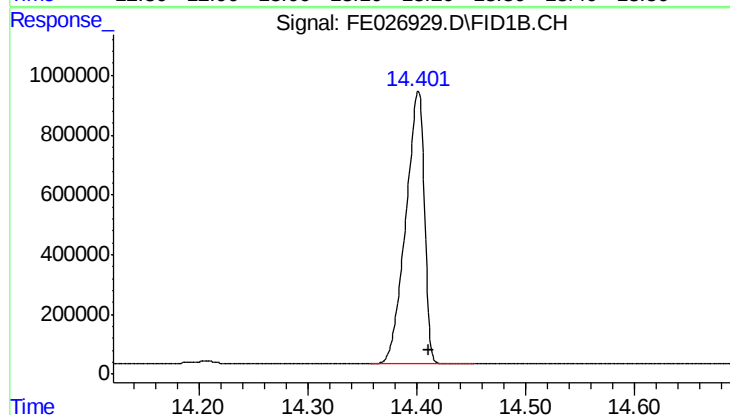
#6 N-OCTADECANE

R.T.: 11.875 min  
Delta R.T.: -0.010 min  
Response: 11214997  
Conc: 47.95 ug/ml



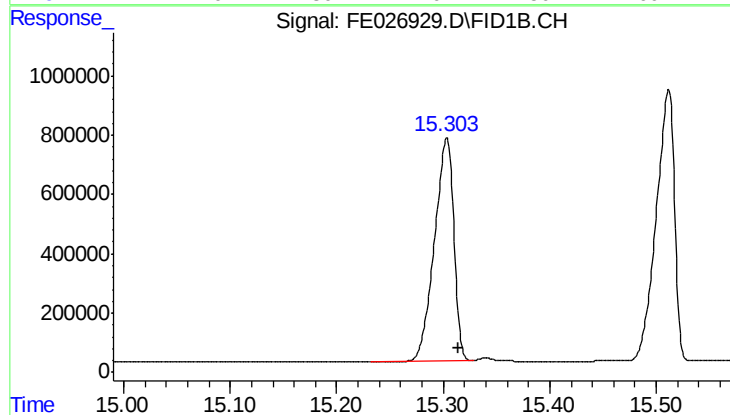
#7 N-EICOSANE

R.T.: 13.194 min  
Delta R.T.: -0.011 min  
Response: 10855140  
Conc: 46.56 ug/ml



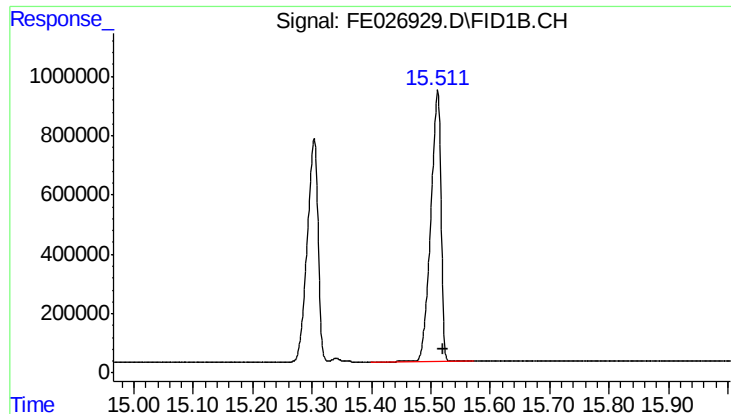
#8 N-DOCOSANE

R.T.: 14.401 min  
Delta R.T.: -0.010 min  
Response: 10813192  
Conc: 47.05 ug/ml



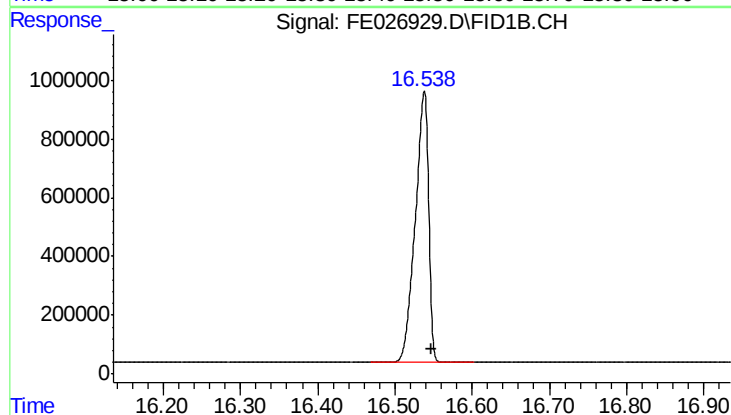
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.303 min  
Delta R.T.: -0.011 min  
Response: 9439187  
Conc: 48.32 ug/ml



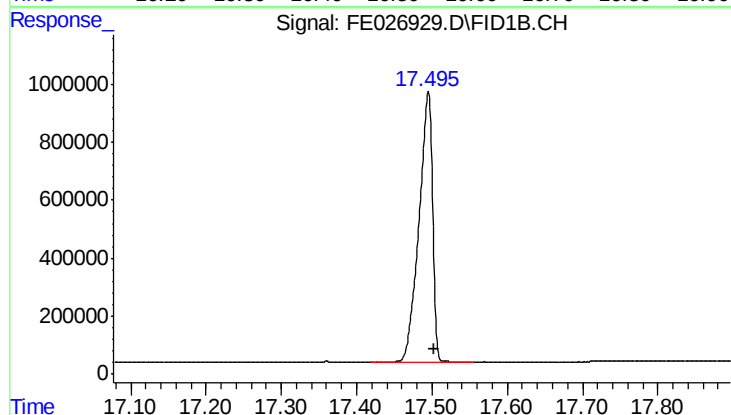
#10 N-TETRACOSANE

R.T.: 15.511 min  
Delta R.T.: -0.011 min  
Response: 10944480  
Conc: 49.24 ug/ml



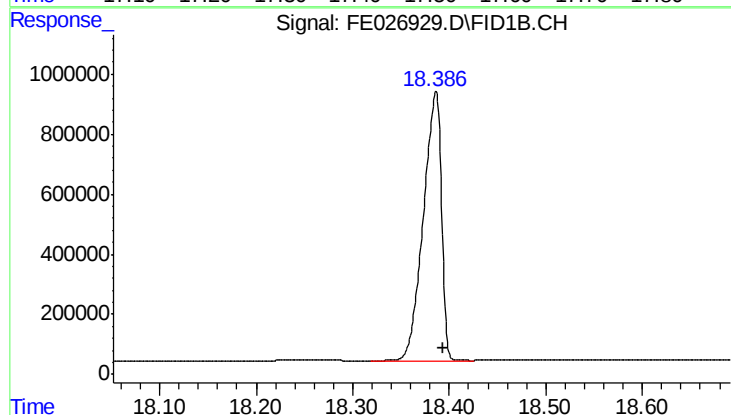
#11 N-HEXACOSANE

R.T.: 16.537 min  
Delta R.T.: -0.010 min  
Response: 11122908  
Conc: 53.50 ug/ml



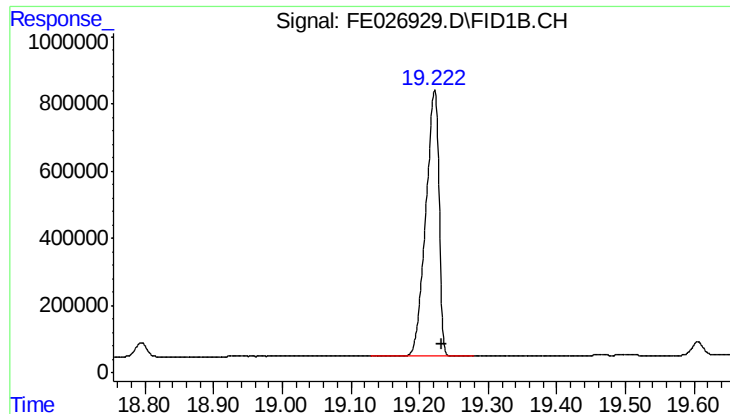
#12 N-OCTACOSANE

R.T.: 17.494 min  
Delta R.T.: -0.008 min  
Response: 11439146  
Conc: 62.10 ug/ml



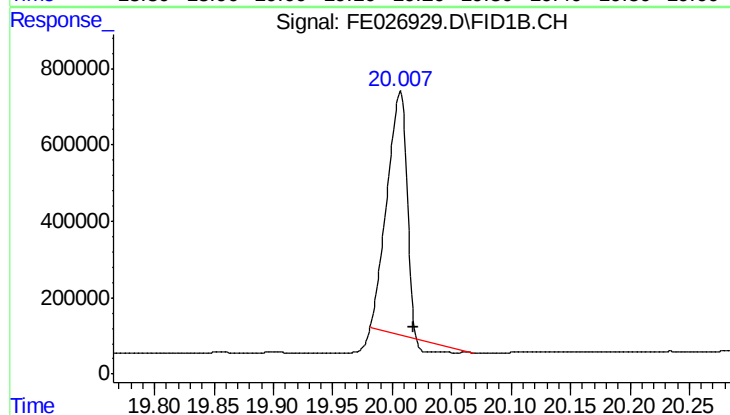
#13 N-TRIACONTANE

R.T.: 18.385 min  
Delta R.T.: -0.009 min  
Response: 11647715  
Conc: 67.96 ug/ml



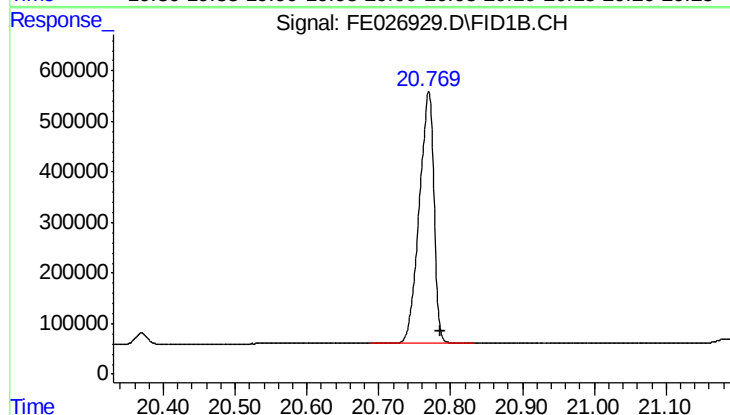
#14 N-DOTRIACONTANE

R.T.: 19.221 min  
Delta R.T.: -0.010 min  
Response: 10637181  
Conc: 59.41 ug/ml



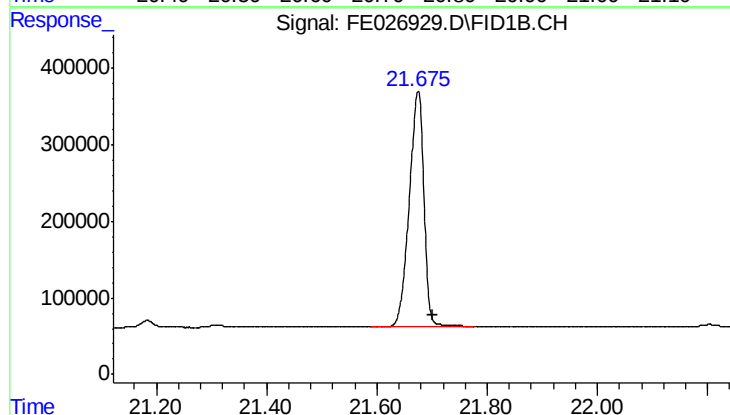
#15 N-TETRATRIACONTANE

R.T.: 20.006 min  
Delta R.T.: -0.012 min  
Response: 6938620  
Conc: 37.59 ug/ml



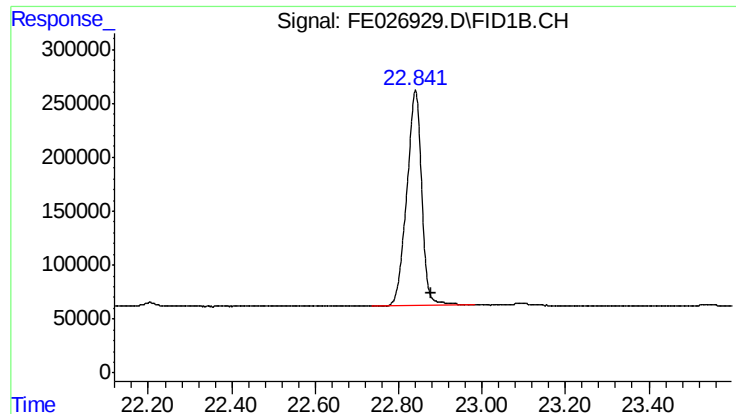
#16 N-HEXATRIACONTANE

R.T.: 20.769 min  
Delta R.T.: -0.017 min  
Response: 7073081  
Conc: 38.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.675 min  
Delta R.T.: -0.026 min  
Response: 5694322  
Conc: 33.26 ug/ml



#18 N-TETRACONTANE

R.T.: 22.840 min  
Delta R.T.: -0.039 min  
Response: 4989591  
Conc: 28.86 ug/ml