

Data Path : P:\HPCHEM1\FID\_E\Data\FE043018\  
 Data File : FE026789.D  
 Signal(s) : FID1B.CH  
 Acq On : 01 May 2018 4:32  
 Operator : UA/AJ  
 Sample : 4400 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 01 07:32:26 2018  
 Quant Method : P:\HPCHEM1\FID\_E\methods\C44-FE042118.M  
 Quant Title :  
 QLast Update : Sat Apr 21 01:24:29 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20m x 0.18mm x 0.18um

| Compound                    |                          | R.T.   | Response | Conc Units    |
|-----------------------------|--------------------------|--------|----------|---------------|
| -----                       |                          |        |          |               |
| System Monitoring Compounds |                          |        |          |               |
| 13) S                       | TETRACOSANE-d50 (SURR... | 15.310 | 9488947  | 52.947 ug/ml  |
| Target Compounds            |                          |        |          |               |
| 1)                          | N-OCTANE                 | 2.821  | 41810814 | 369.132 ug/ml |
| 2)                          | N-NONANE                 | 3.886  | 46477529 | 394.255 ug/ml |
| 3)                          | N-DECANE                 | 4.987  | 73560039 | 402.853 ug/ml |
| 4)                          | N-UNDECANE               | 6.040  | 79418880 | 600.953 ug/ml |
| 5)                          | N-DODECANE               | 7.036  | 79932868 | 588.843 ug/ml |
| 6)                          | N-TETRADECANE            | 8.851  | 79515166 | 550.355 ug/ml |
| 7)                          | N-HEXADECANE             | 10.463 | 66917186 | 424.012 ug/ml |
| 8)                          | N-OCTADECANE             | 11.901 | 33164248 | 198.803 ug/ml |
| 9)                          | N-EICOSANE               | 13.205 | 13244626 | 77.413 ug/ml  |
| 10)                         | N-TETRACOSANE            | 15.522 | 12957150 | 79.637 ug/ml  |
| 11)                         | N-OCTACOSANE             | 17.496 | 6704718  | 42.277 ug/ml  |
| 12)                         | N-DOTRIACONTANE          | 19.225 | 7040899  | 45.094 ug/ml  |
| 14)                         | N-HEXATRIACONTANE        | 20.778 | 6828075  | 45.166 ug/ml  |
| 15)                         | N-TETRACONTANE           | 22.863 | 5845399  | 46.881 ug/ml  |
| 16)                         | N-TETRTETRACOOCTANE      | 26.521 | 4404384  | 43.708 ug/ml  |
| -----                       |                          |        |          |               |

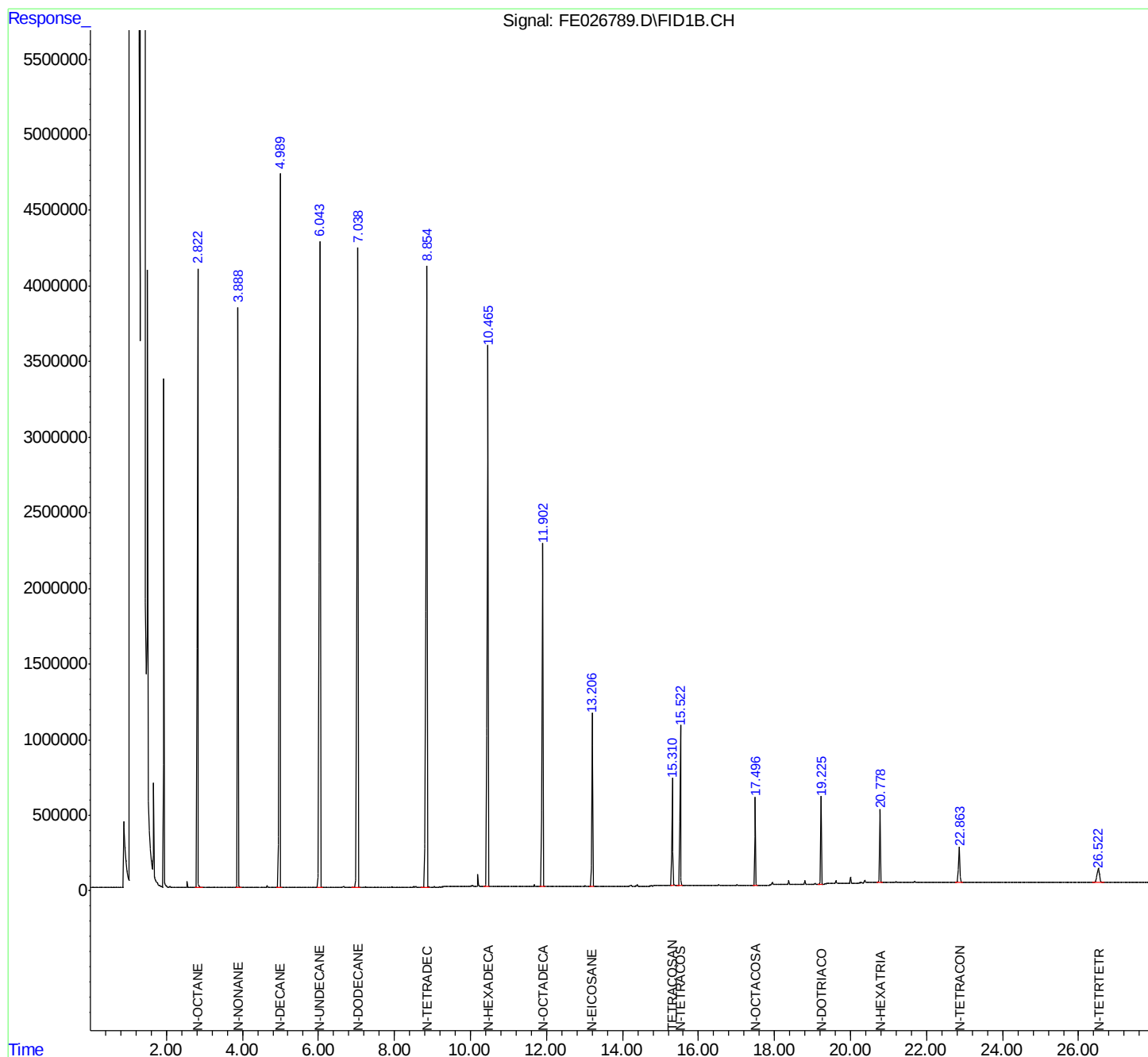
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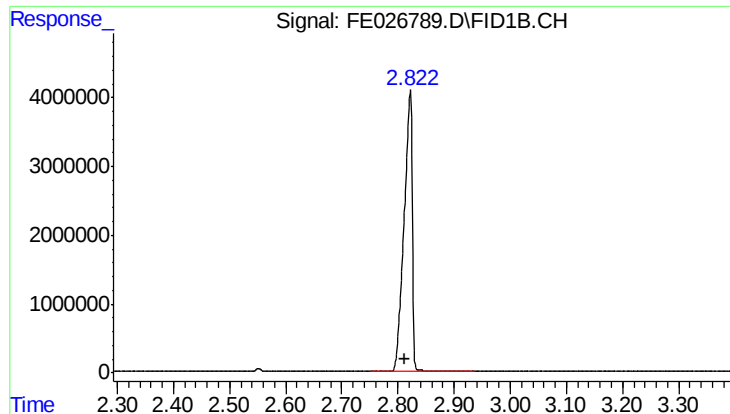
(m)=manual int.

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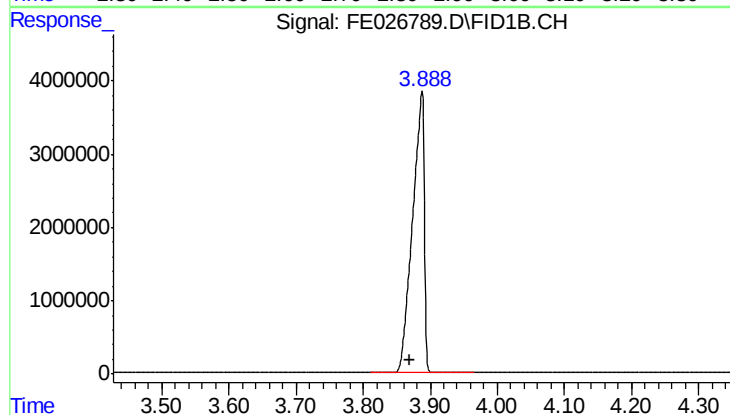
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Signal Info : 20m x 0.18mm x 0.18um





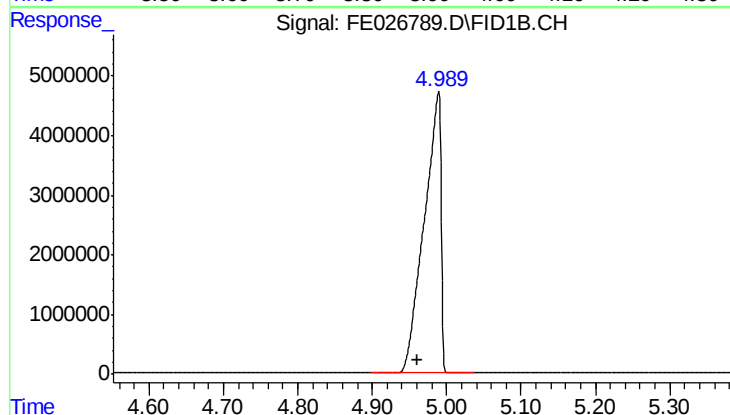
#1 N - OCTANE

R.T.: 2.821 min  
Delta R.T.: 0.009 min  
Response: 41810814  
Conc: 369.13 ug/ml



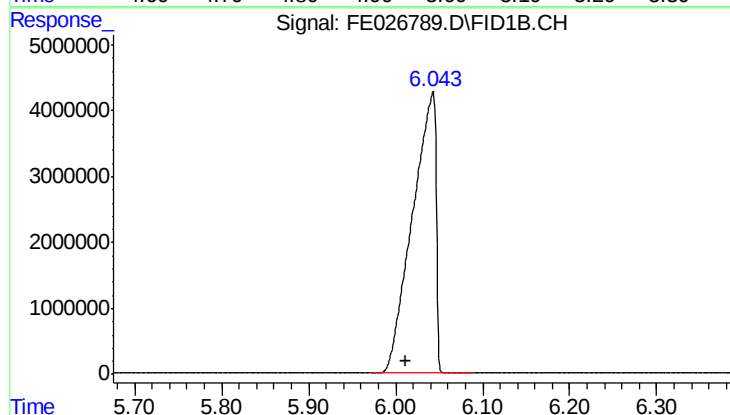
#2 N - NONANE

R.T.: 3.886 min  
Delta R.T.: 0.016 min  
Response: 46477529  
Conc: 394.26 ug/ml



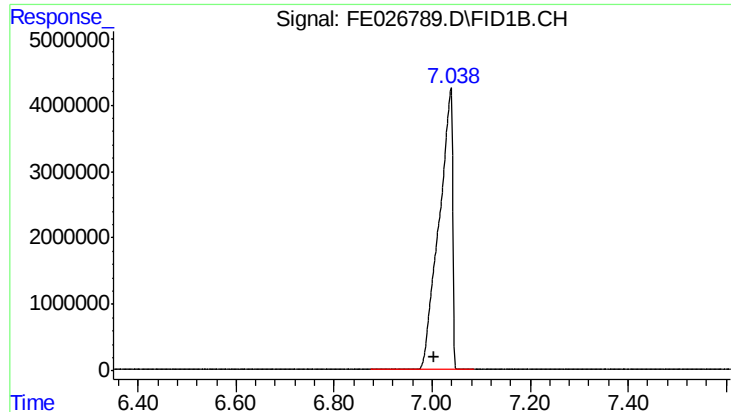
#3 N - DECANE

R.T.: 4.987 min  
Delta R.T.: 0.026 min  
Response: 73560039  
Conc: 402.85 ug/ml



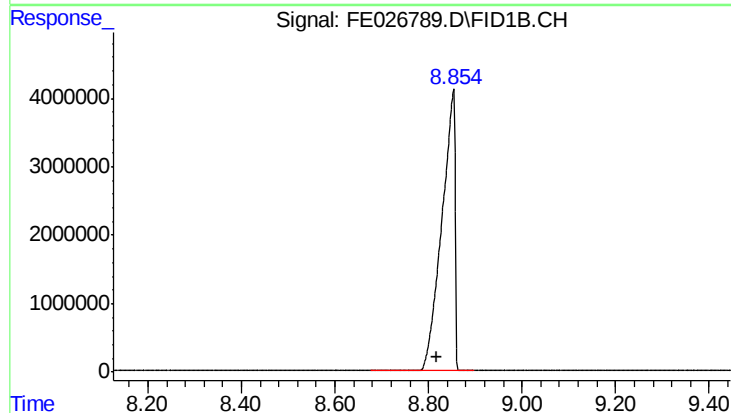
#4 N - UNDECANE

R.T.: 6.040 min  
Delta R.T.: 0.029 min  
Response: 79418880  
Conc: 600.95 ug/ml



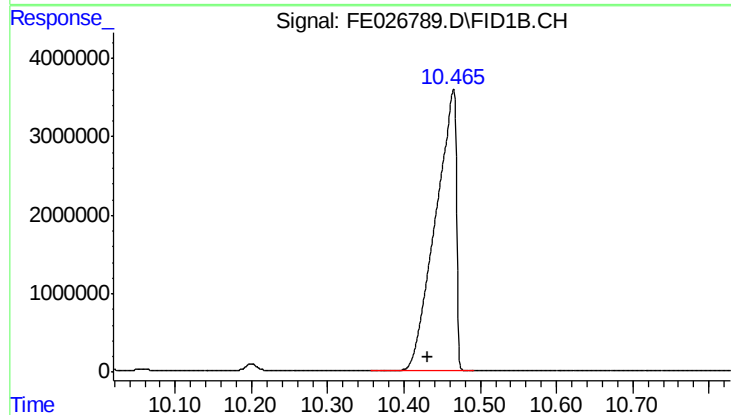
#5 N-DODECANE

R.T.: 7.036 min  
Delta R.T.: 0.031 min  
Response: 79932868  
Conc: 588.84 ug/ml



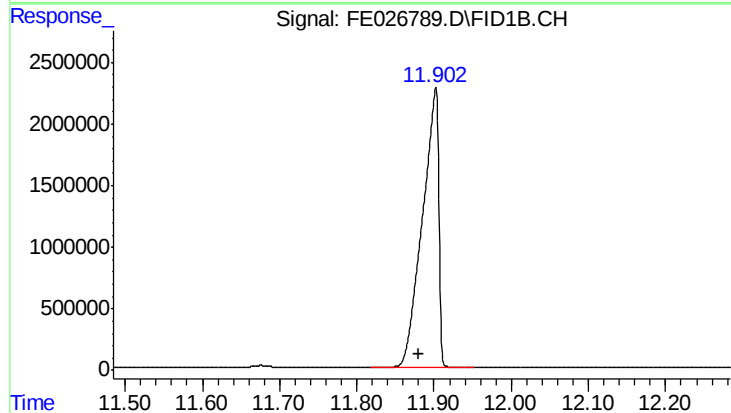
#6 N-TETRADECANE

R.T.: 8.851 min  
Delta R.T.: 0.033 min  
Response: 79515166  
Conc: 550.35 ug/ml



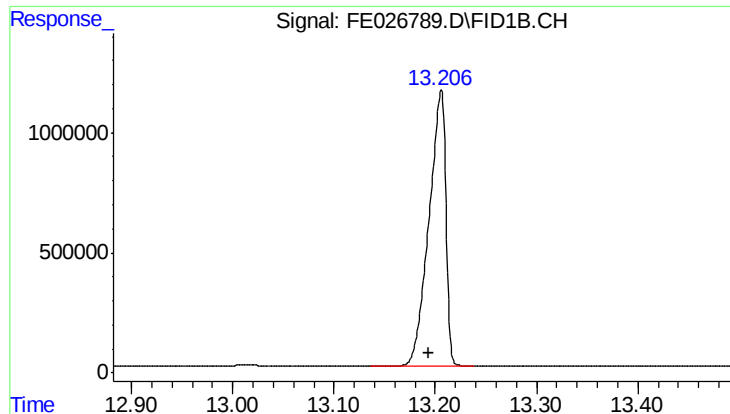
#7 N-HEXADECANE

R.T.: 10.463 min  
Delta R.T.: 0.031 min  
Response: 66917186  
Conc: 424.01 ug/ml



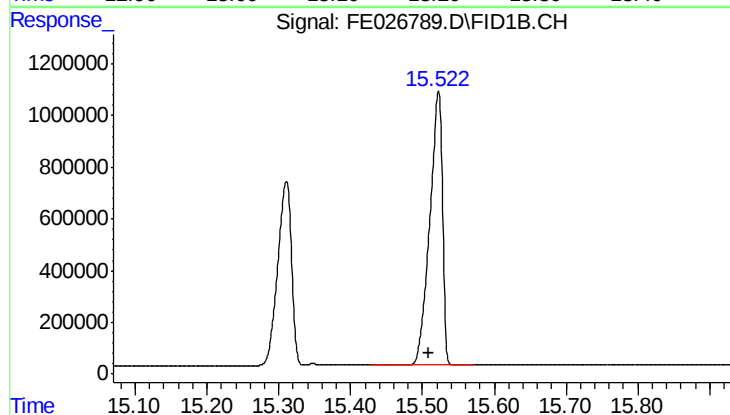
#8 N-OCTADECANE

R.T.: 11.901 min  
Delta R.T.: 0.021 min  
Response: 33164248  
Conc: 198.80 ug/ml



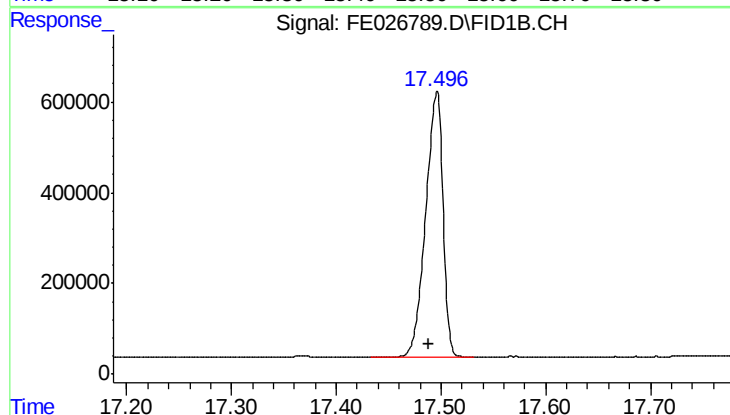
#9 N-EICOSANE

R.T.: 13.205 min  
Delta R.T.: 0.011 min  
Response: 13244626  
Conc: 77.41 ug/ml



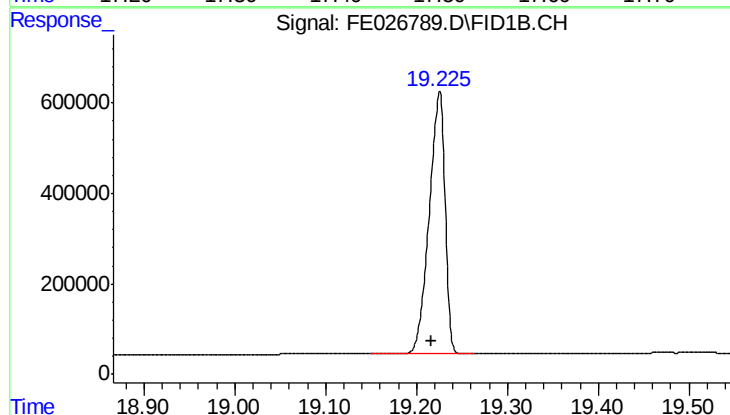
#10 N-TETRACOSANE

R.T.: 15.522 min  
Delta R.T.: 0.012 min  
Response: 12957150  
Conc: 79.64 ug/ml



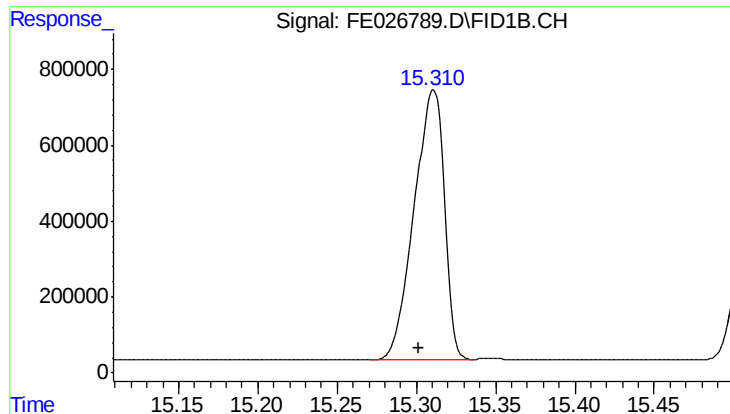
#11 N-OCTACOSANE

R.T.: 17.496 min  
Delta R.T.: 0.007 min  
Response: 6704718  
Conc: 42.28 ug/ml



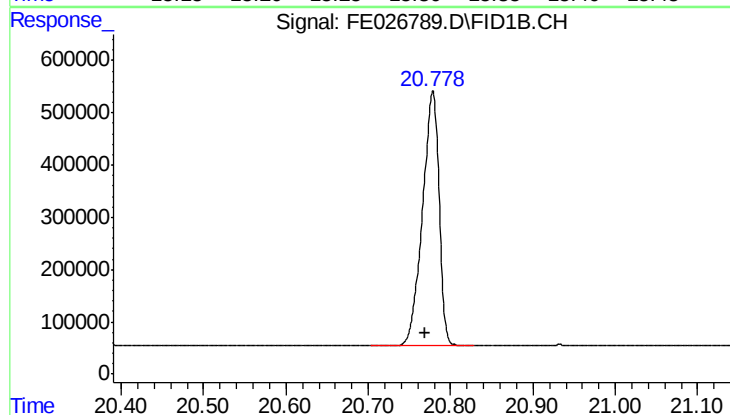
#12 N-DOTRIACONTANE

R.T.: 19.225 min  
Delta R.T.: 0.008 min  
Response: 7040899  
Conc: 45.09 ug/ml



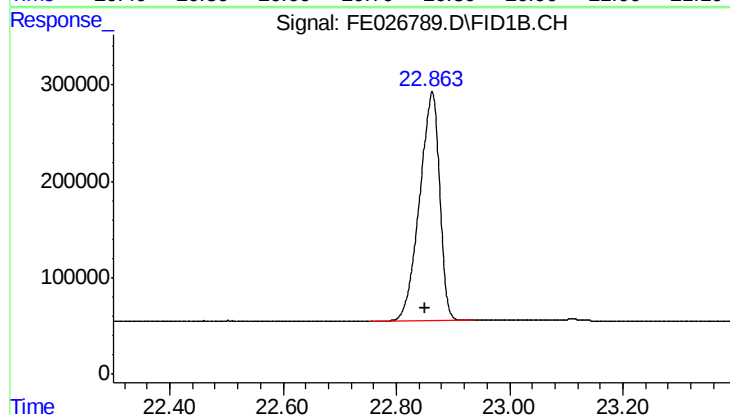
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.310 min  
Delta R.T.: 0.009 min  
Response: 9488947  
Conc: 52.95 ug/ml



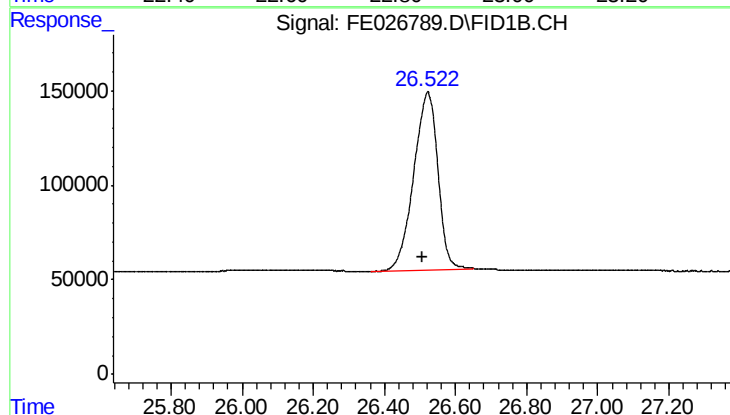
#14 N-HEXATRIACONTANE

R.T.: 20.778 min  
Delta R.T.: 0.009 min  
Response: 6828075  
Conc: 45.17 ug/ml



#15 N-TETRACONTANE

R.T.: 22.863 min  
Delta R.T.: 0.013 min  
Response: 5845399  
Conc: 46.88 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 26.521 min  
Delta R.T.: 0.013 min  
Response: 4404384  
Conc: 43.71 ug/ml