

Data Path : P:\HPCHEM1\FID\_E\Data\FE032018\  
 Data File : FE026449.D  
 Signal(s) : FID1B.CH  
 Acq On : 20 Mar 2018 14:08  
 Operator : UA/AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 20 14:41:08 2018  
 Quant Method : P:\HPCHEM1\FID\_E\methods\FE031918.M  
 Quant Title :  
 QLast Update : Mon Mar 19 17:51:44 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... | 15.347 | 9491331  | 54.267 ug/ml |
| Target Compounds            |                          |        |          |              |
| 1)                          | N-OCTANE                 | 2.817  | 5591120  | 58.613 ug/ml |
| 2)                          | N-DECANE                 | 4.984  | 6311278  | 58.747 ug/ml |
| 3)                          | N-DODECANE               | 7.030  | 7126819  | 58.955 ug/ml |
| 4)                          | N-TETRADECANE            | 8.844  | 8400530  | 58.684 ug/ml |
| 5)                          | N-HEXADECANE             | 10.460 | 9309037  | 57.537 ug/ml |
| 6)                          | N-OCTADECANE             | 11.915 | 10135209 | 54.452 ug/ml |
| 7)                          | N-EICOSANE               | 13.236 | 10539500 | 55.970 ug/ml |
| 8)                          | N-DOCOSANE               | 14.444 | 10751697 | 55.686 ug/ml |
| 10)                         | N-TETRACOSANE            | 15.557 | 11051511 | 53.791 ug/ml |
| 11)                         | N-HEXACOSANE             | 16.583 | 10160105 | 50.872 ug/ml |
| 12)                         | N-OCTACOSANE             | 17.538 | 9308196  | 47.208 ug/ml |
| 13)                         | N-TRIACONTANE            | 18.430 | 8205669  | 45.927 ug/ml |
| 14)                         | N-DOTRIACONTANE          | 19.266 | 7442336  | 49.100 ug/ml |
| 15)                         | N-TETRATRIACONTANE       | 20.052 | 6399707  | 51.315 ug/ml |
| 16)                         | N-HEXATRIACONTANE        | 20.823 | 5618451  | 51.960 ug/ml |
| 17)                         | N-OCTATRIACONTANE        | 21.750 | 5105568  | 52.338 ug/ml |
| 18)                         | N-TETRACONTANE           | 22.947 | 5184290  | 52.305 ug/ml |
| -----                       |                          |        |          |              |

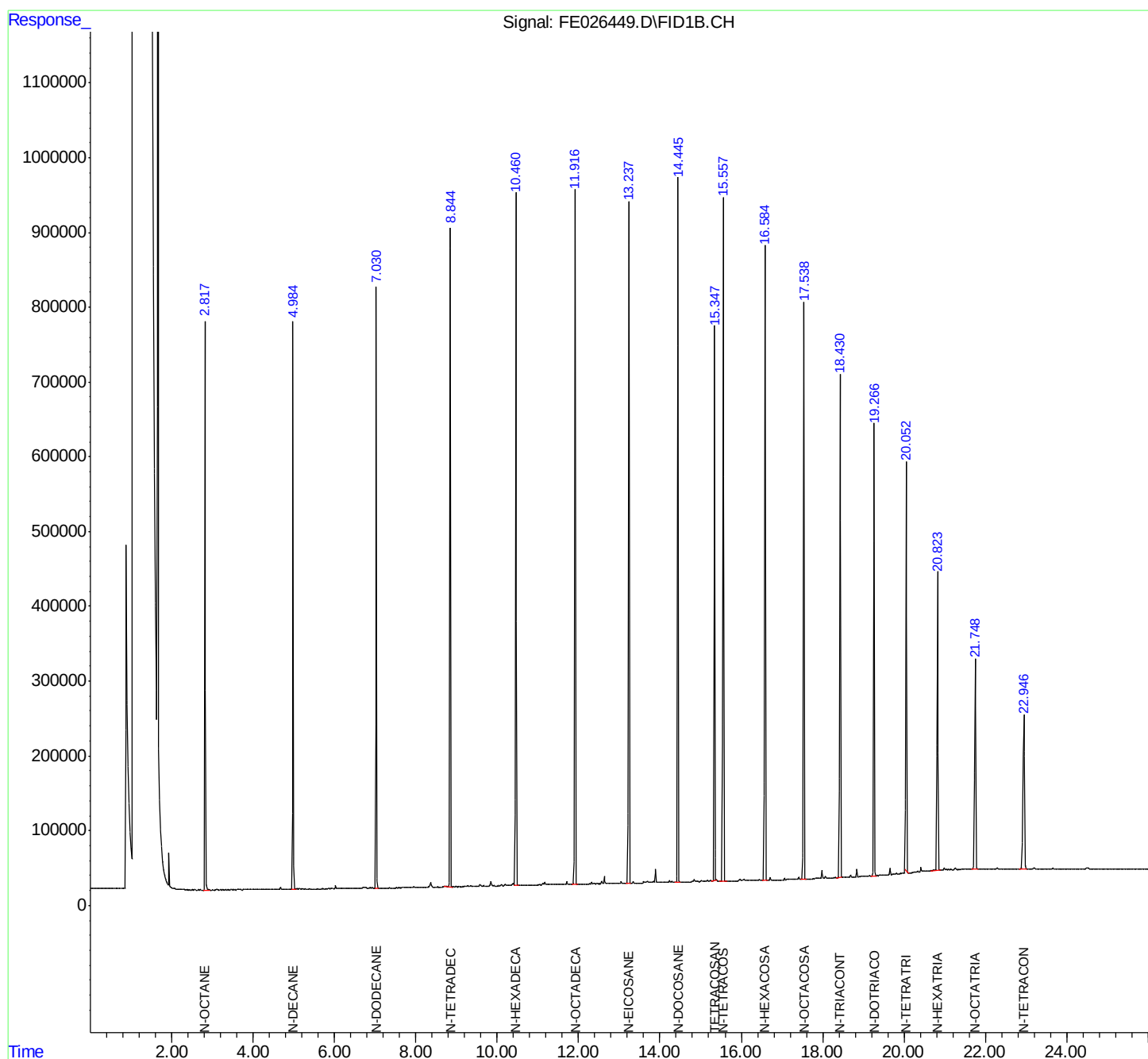
(f)=RT Delta > 1/2 Window

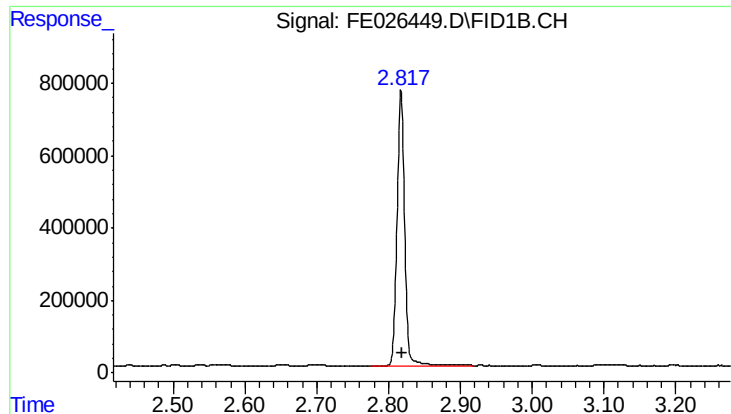
(m)=manual int.

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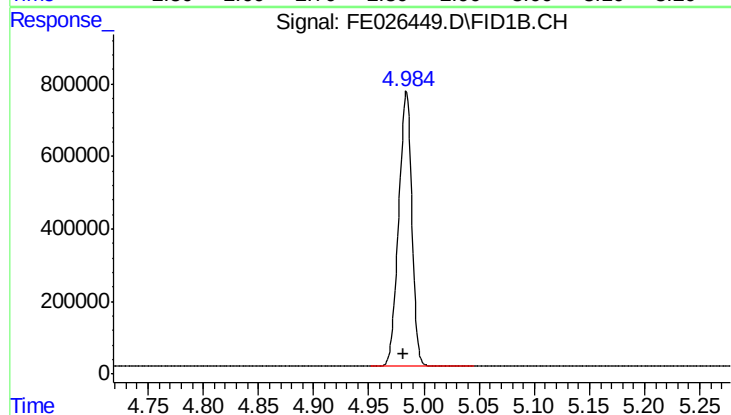
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Signal Info : 20mx0.18mmx0.18um





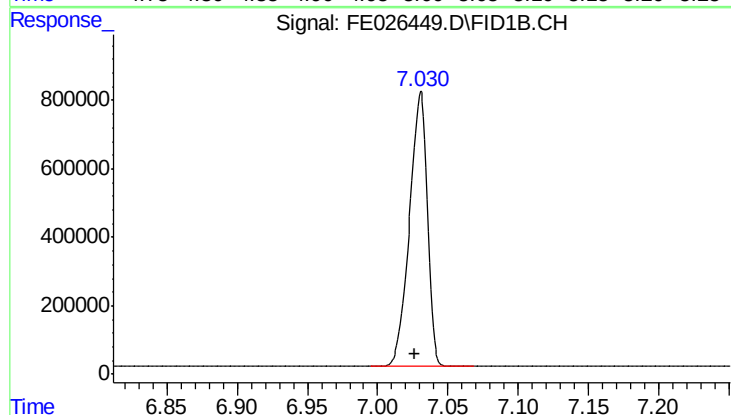
#1 N-OCTANE

R.T.: 2.817 min  
Delta R.T.: -0.002 min  
Response: 5591120  
Conc: 58.61 ug/ml



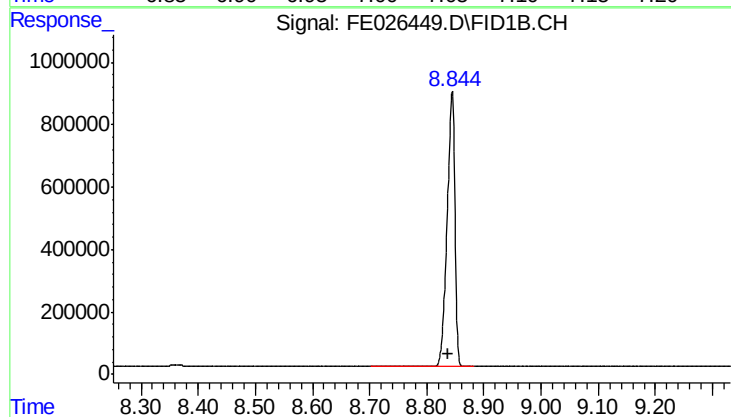
#2 N-DECANE

R.T.: 4.984 min  
Delta R.T.: 0.002 min  
Response: 6311278  
Conc: 58.75 ug/ml



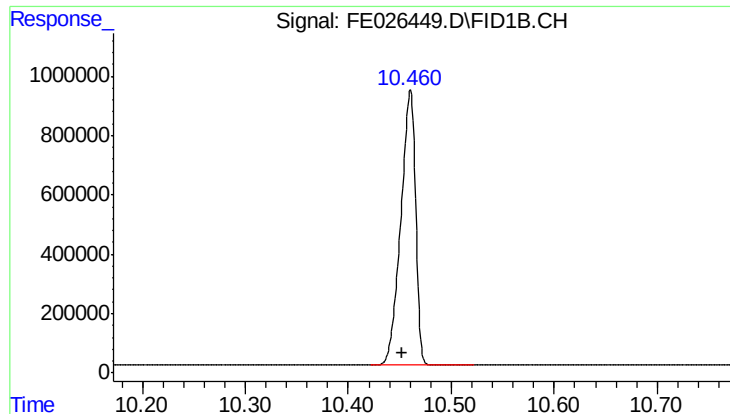
#3 N-DODECANE

R.T.: 7.030 min  
Delta R.T.: 0.004 min  
Response: 7126819  
Conc: 58.96 ug/ml



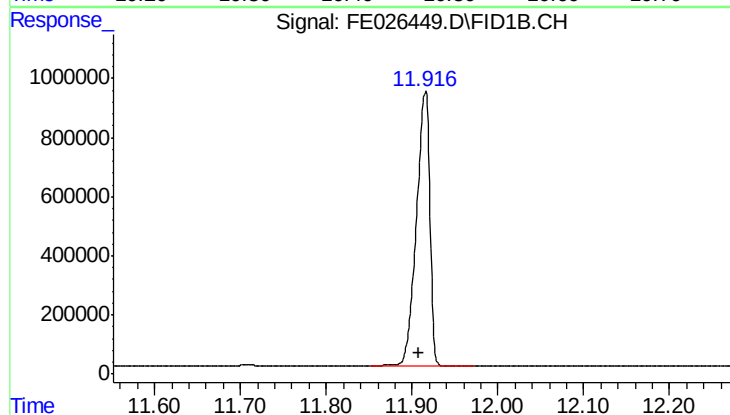
#4 N-TETRADECANE

R.T.: 8.844 min  
Delta R.T.: 0.006 min  
Response: 8400530  
Conc: 58.68 ug/ml



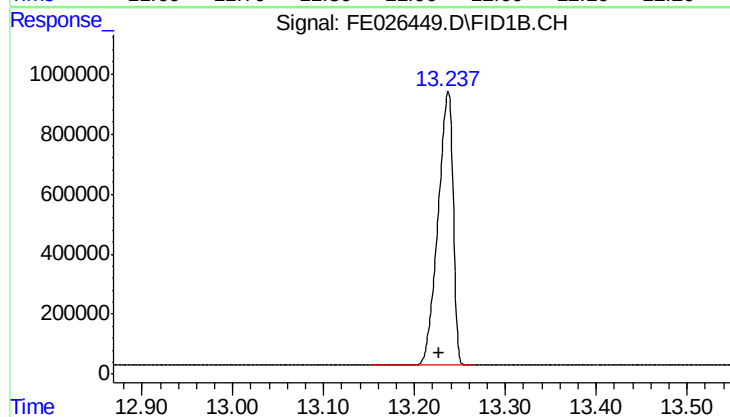
#5 N-HEXADECANE

R.T.: 10.460 min  
Delta R.T.: 0.007 min  
Response: 9309037  
Conc: 57.54 ug/ml



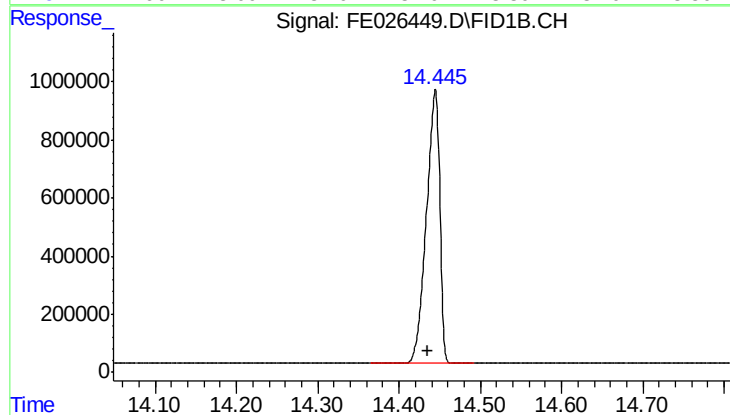
#6 N-OCTADECANE

R.T.: 11.915 min  
Delta R.T.: 0.008 min  
Response: 10135209  
Conc: 54.45 ug/ml



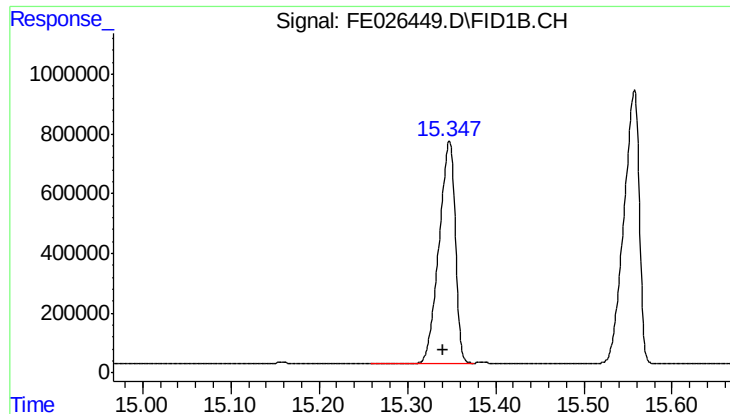
#7 N-EICOSANE

R.T.: 13.236 min  
Delta R.T.: 0.009 min  
Response: 10539500  
Conc: 55.97 ug/ml



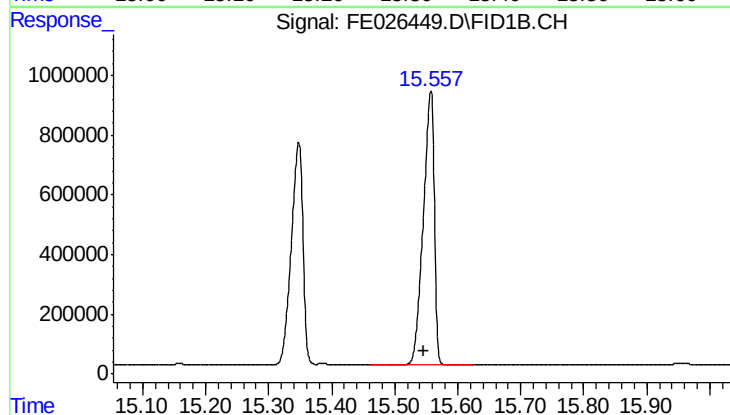
#8 N-DOCOSANE

R.T.: 14.444 min  
Delta R.T.: 0.009 min  
Response: 10751697  
Conc: 55.69 ug/ml



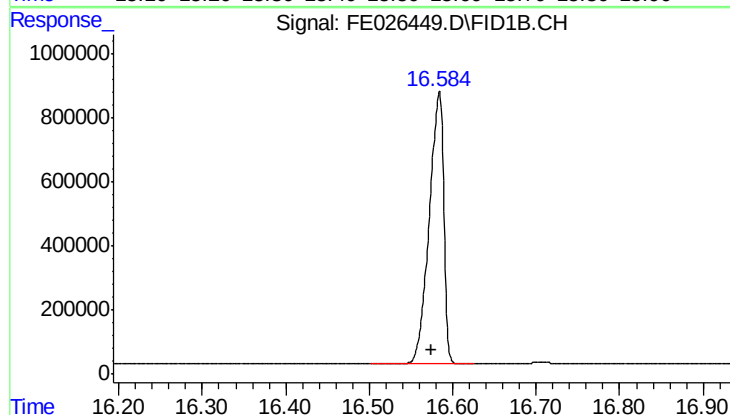
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.347 min  
Delta R.T.: 0.007 min  
Response: 9491331  
Conc: 54.27 ug/ml



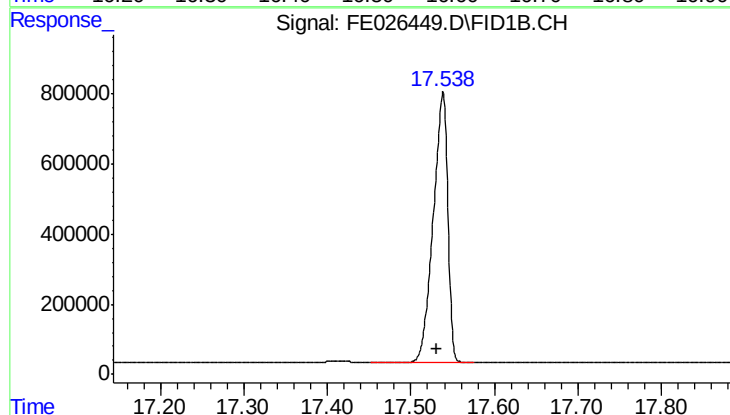
#10 N-TETRACOSANE

R.T.: 15.557 min  
Delta R.T.: 0.009 min  
Response: 11051511  
Conc: 53.79 ug/ml



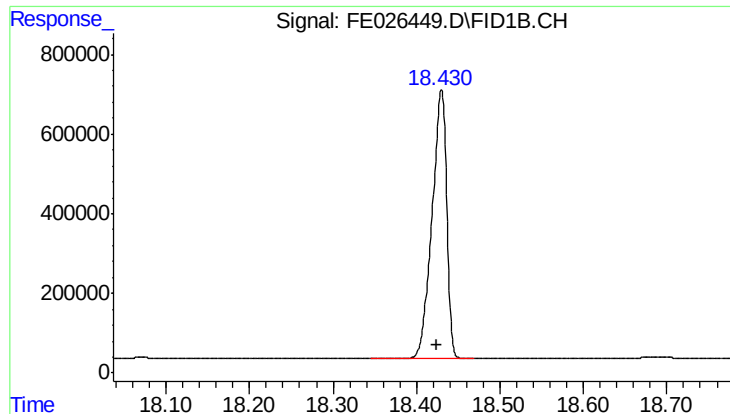
#11 N-HEXACOSANE

R.T.: 16.583 min  
Delta R.T.: 0.009 min  
Response: 10160105  
Conc: 50.87 ug/ml



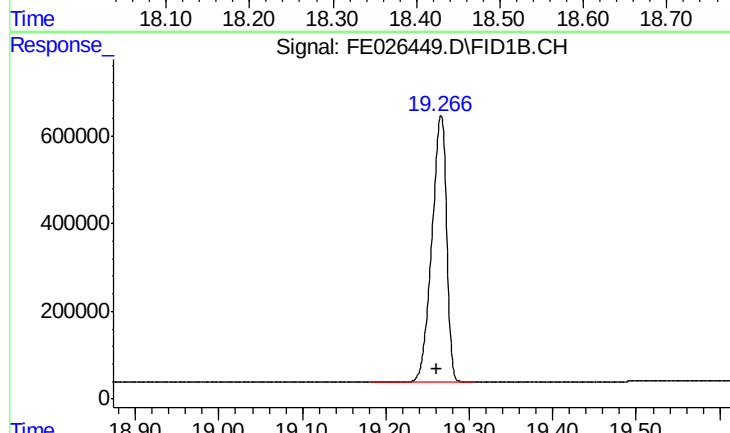
#12 N-OCTACOSANE

R.T.: 17.538 min  
Delta R.T.: 0.008 min  
Response: 9308196  
Conc: 47.21 ug/ml



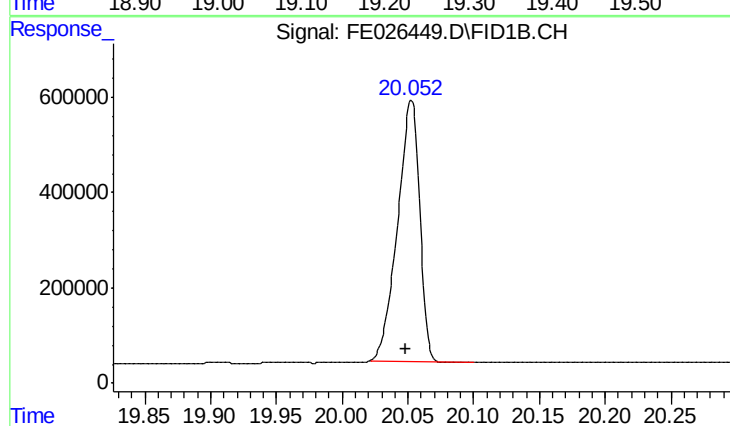
#13 N-TRIACONTANE

R.T.: 18.430 min  
Delta R.T.: 0.006 min  
Response: 8205669  
Conc: 45.93 ug/ml



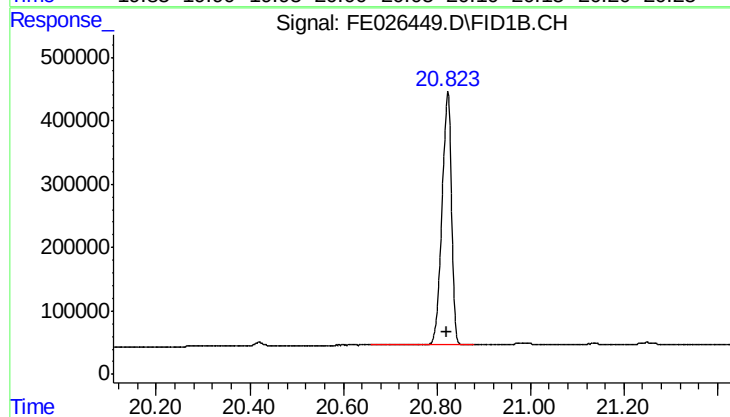
#14 N-DOTRIACONTANE

R.T.: 19.266 min  
Delta R.T.: 0.005 min  
Response: 7442336  
Conc: 49.10 ug/ml



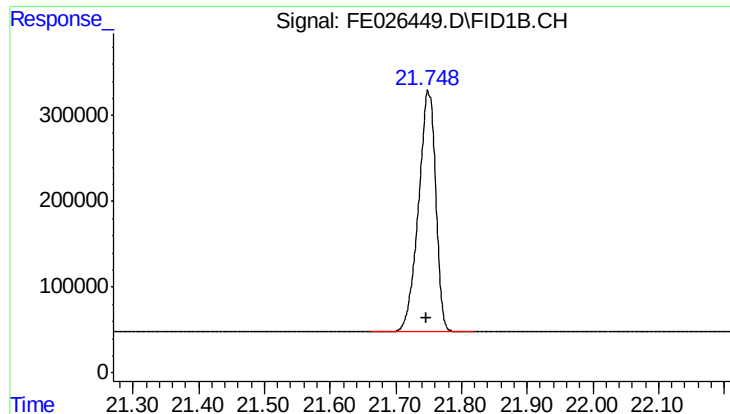
#15 N-TETRATRIACONTANE

R.T.: 20.052 min  
Delta R.T.: 0.004 min  
Response: 6399707  
Conc: 51.31 ug/ml



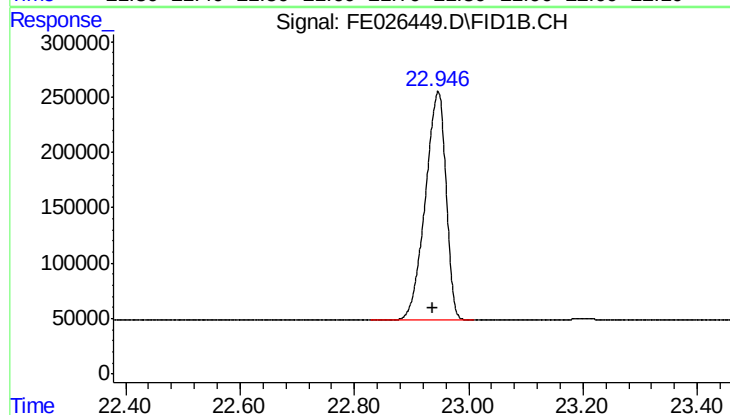
#16 N-HEXATRIACONTANE

R.T.: 20.823 min  
Delta R.T.: 0.003 min  
Response: 5618451  
Conc: 51.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.750 min  
Delta R.T.: 0.003 min  
Response: 5105568  
Conc: 52.34 ug/ml



#18 N-TETRACONTANE

R.T.: 22.947 min  
Delta R.T.: 0.009 min  
Response: 5184290  
Conc: 52.31 ug/ml