

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF101218\  
 Data File : FF002400.D  
 Signal(s) : FID2B.ch  
 Acq On : 12 Oct 2018 10:30  
 Operator : AJ\SJ  
 Sample : 100 TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 12 13:11:07 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF101218.M  
 Quant Title :  
 QLast Update : Fri Oct 12 13:07:15 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... | 14.662 | 13623675 | 97.798 ug/ml  |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.275  | 14573235 | 94.740 ug/ml  |
| 2) N-DECANE                   | 4.380  | 14913458 | 94.938 ug/ml  |
| 3) N-DODECANE                 | 6.405  | 15149503 | 95.211 ug/ml  |
| 4) N-TETRADECANE              | 8.202  | 15292148 | 95.453 ug/ml  |
| 5) N-HEXADECANE               | 9.804  | 15444262 | 95.874 ug/ml  |
| 6) N-OCTADECANE               | 11.249 | 15585234 | 96.259 ug/ml  |
| 7) N-EICOSANE                 | 12.561 | 15508782 | 96.689 ug/ml  |
| 8) N-DOCOSANE                 | 13.761 | 15434828 | 97.257 ug/ml  |
| 10) N-TETRACOSANE             | 14.868 | 15282699 | 97.727 ug/ml  |
| 11) N-HEXACOSANE              | 15.890 | 15177131 | 98.157 ug/ml  |
| 12) N-OCTACOSANE              | 16.842 | 14983407 | 98.321 ug/ml  |
| 13) N-TRIACONTANE             | 17.731 | 14769808 | 98.384 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.565 | 14295440 | 98.161 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.353 | 14025121 | 98.611 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.094 | 13333745 | 100.833 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.837 | 11720495 | 98.986 ug/ml  |
| 18) N-TETRACONTANE            | 21.751 | 11263228 | 98.499 ug/ml  |
| -----                         |        |          |               |

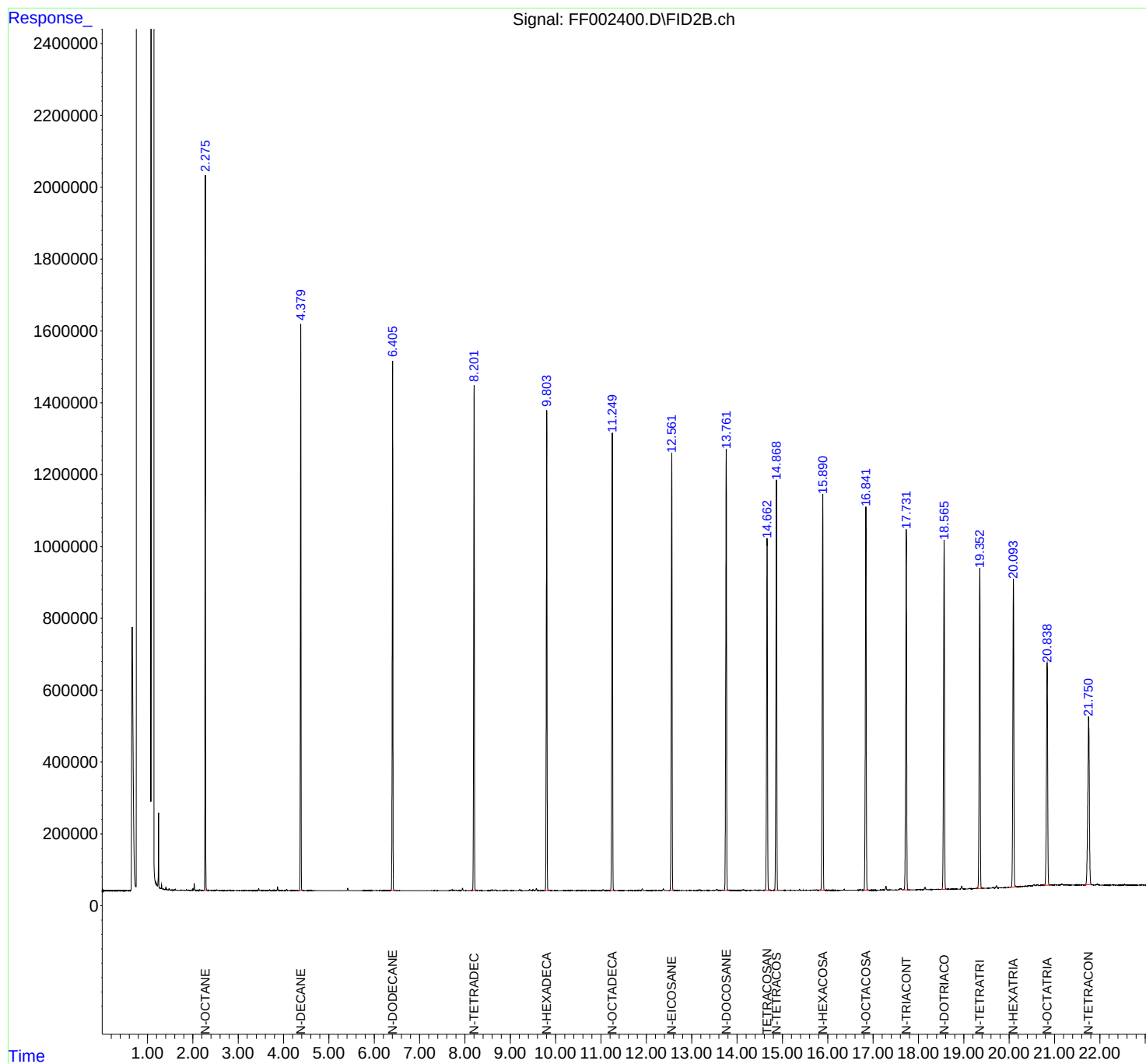
(f)=RT Delta > 1/2 Window

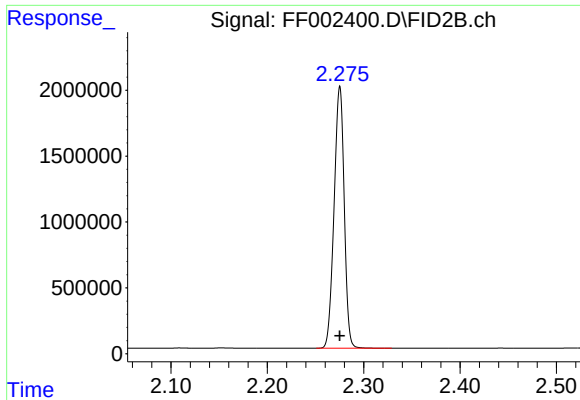
(m)=manual int.

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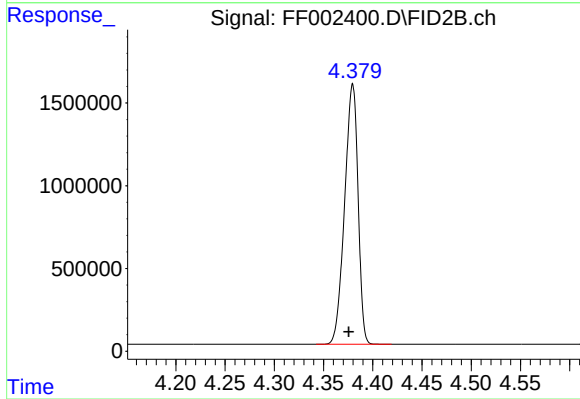
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





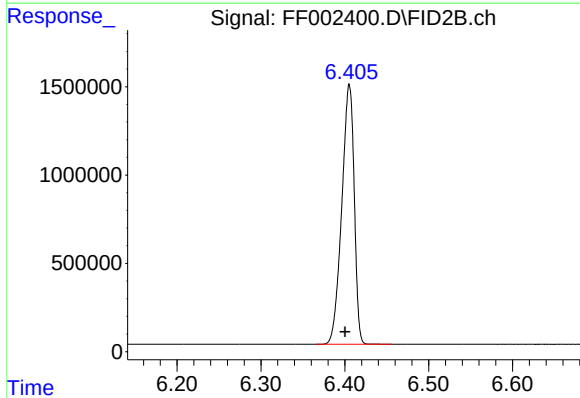
#1 N-OCTANE

R.T.: 2.275 min  
Delta R.T.: 0.000 min  
Response: 14573235  
Conc: 94.74 ug/ml



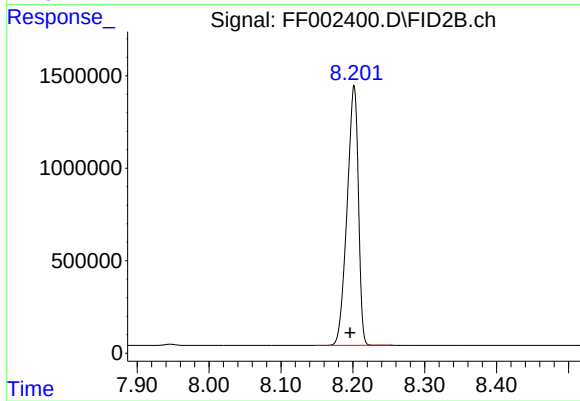
#2 N-DECANE

R.T.: 4.380 min  
Delta R.T.: 0.004 min  
Response: 14913458  
Conc: 94.94 ug/ml



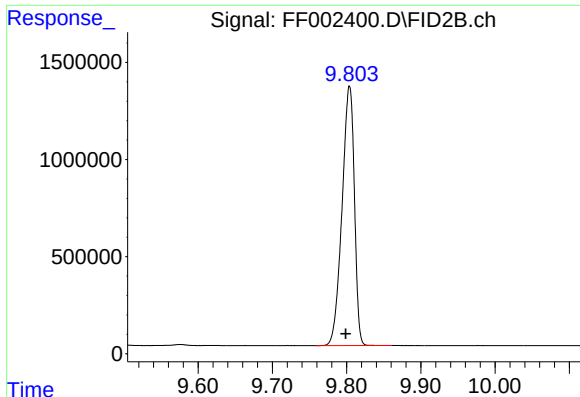
#3 N-DODECANE

R.T.: 6.405 min  
Delta R.T.: 0.005 min  
Response: 15149503  
Conc: 95.21 ug/ml



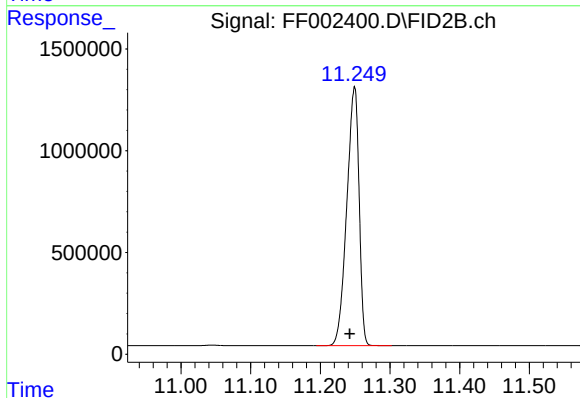
#4 N-TETRADECANE

R.T.: 8.202 min  
Delta R.T.: 0.006 min  
Response: 15292148  
Conc: 95.45 ug/ml



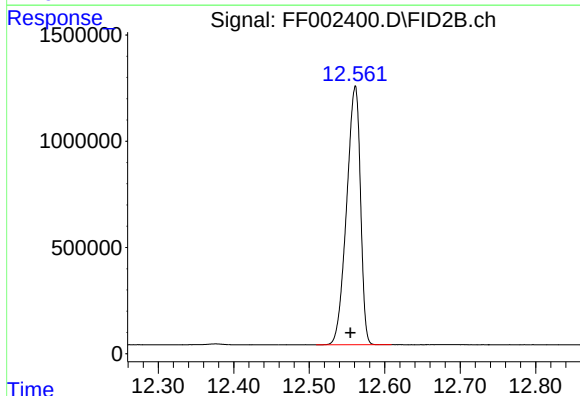
#5 N-HEXADECANE

R.T.: 9.804 min  
Delta R.T.: 0.005 min  
Response: 15444262  
Conc: 95.87 ug/ml



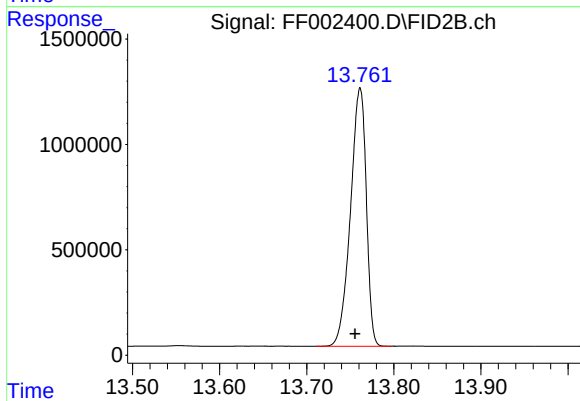
#6 N-OCTADECANE

R.T.: 11.249 min  
Delta R.T.: 0.007 min  
Response: 15585234  
Conc: 96.26 ug/ml



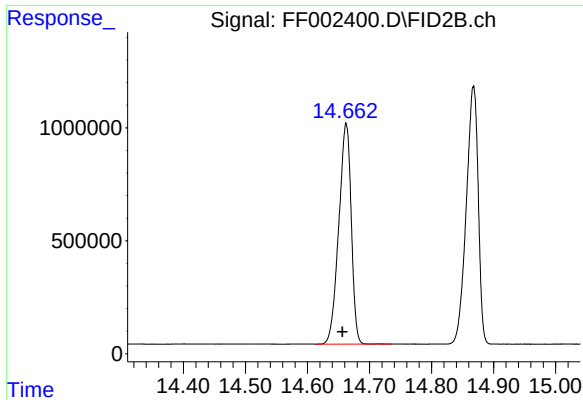
#7 N-EICOSANE

R.T.: 12.561 min  
Delta R.T.: 0.007 min  
Response: 15508782  
Conc: 96.69 ug/ml



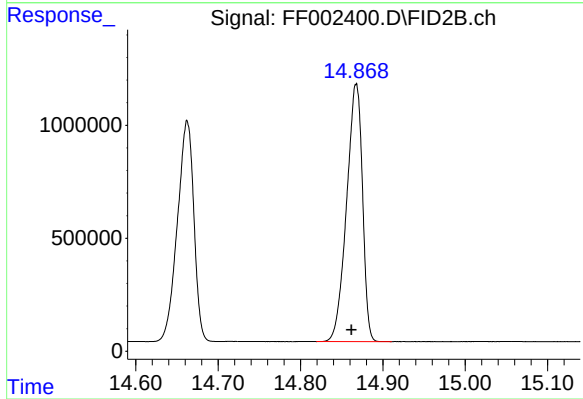
#8 N-DOCOSANE

R.T.: 13.761 min  
Delta R.T.: 0.006 min  
Response: 15434828  
Conc: 97.26 ug/ml



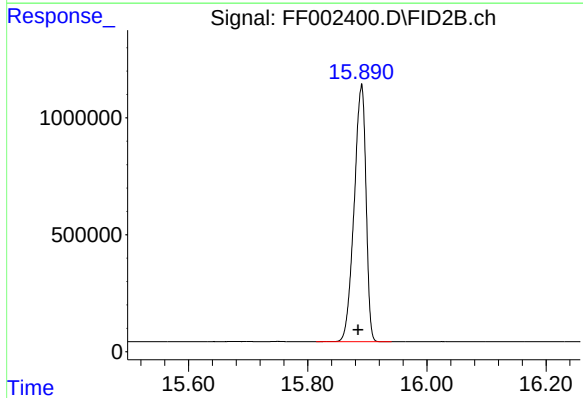
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.662 min  
Delta R.T.: 0.006 min  
Response: 13623675  
Conc: 97.80 ug/ml



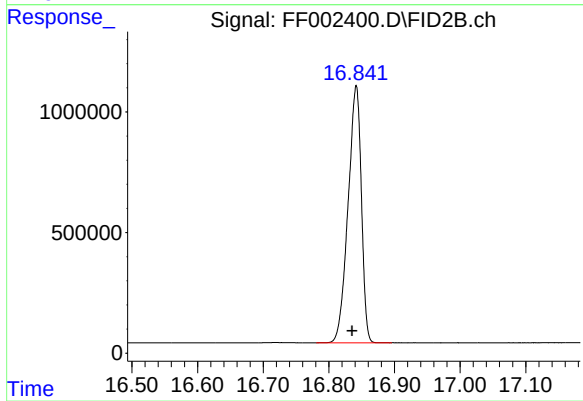
#10 N-TETRACOSANE

R.T.: 14.868 min  
Delta R.T.: 0.006 min  
Response: 15282699  
Conc: 97.73 ug/ml



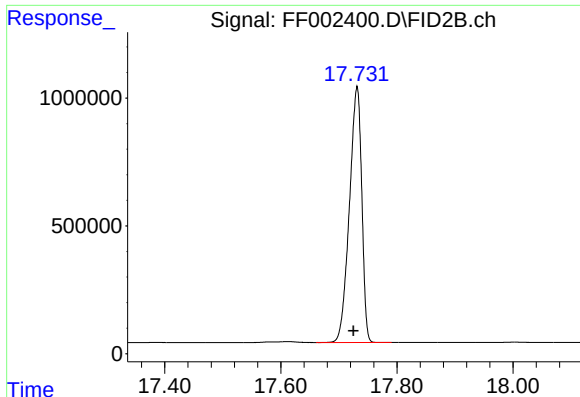
#11 N-HEXACOSANE

R.T.: 15.890 min  
Delta R.T.: 0.006 min  
Response: 15177131  
Conc: 98.16 ug/ml



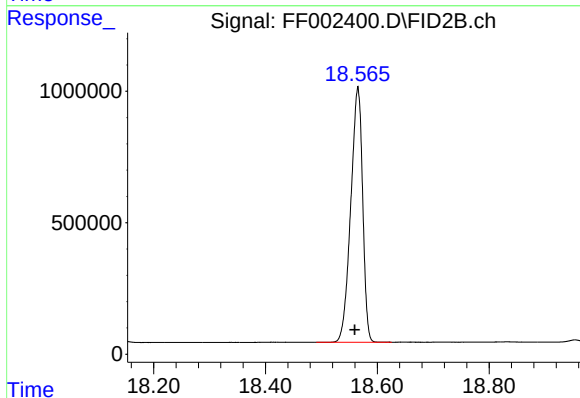
#12 N-OCTACOSANE

R.T.: 16.842 min  
Delta R.T.: 0.006 min  
Response: 14983407  
Conc: 98.32 ug/ml



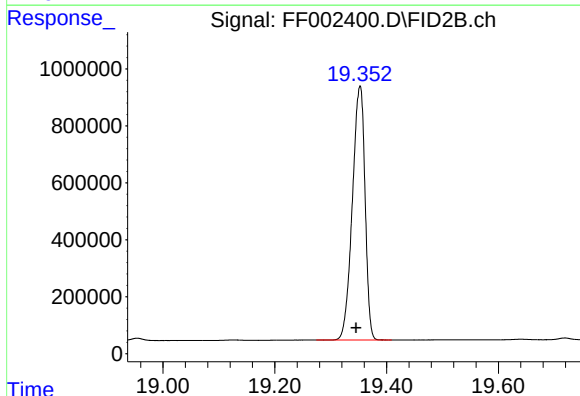
#13 N-TRIACONTANE

R.T.: 17.731 min  
Delta R.T.: 0.006 min  
Response: 14769808  
Conc: 98.38 ug/ml



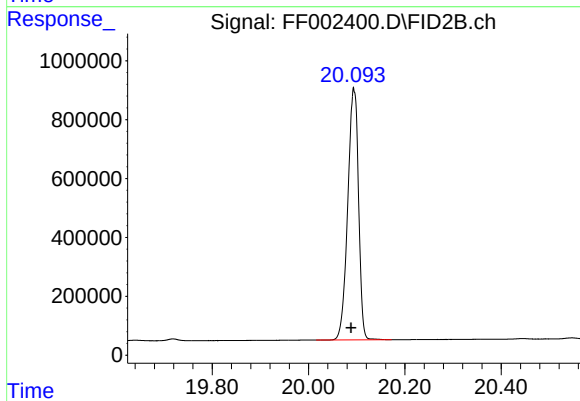
#14 N-DOTRIACONTANE

R.T.: 18.565 min  
Delta R.T.: 0.005 min  
Response: 14295440  
Conc: 98.16 ug/ml



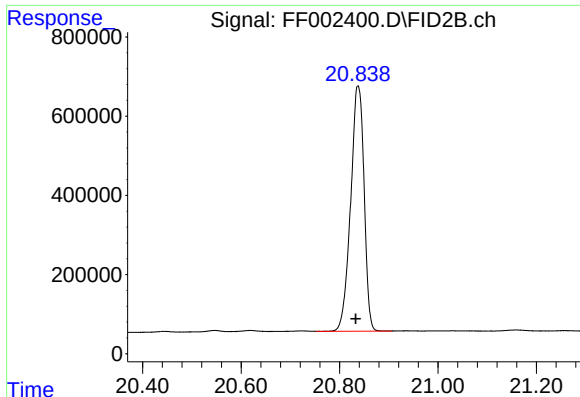
#15 N-TETRATRIACONTANE

R.T.: 19.353 min  
Delta R.T.: 0.007 min  
Response: 14025121  
Conc: 98.61 ug/ml



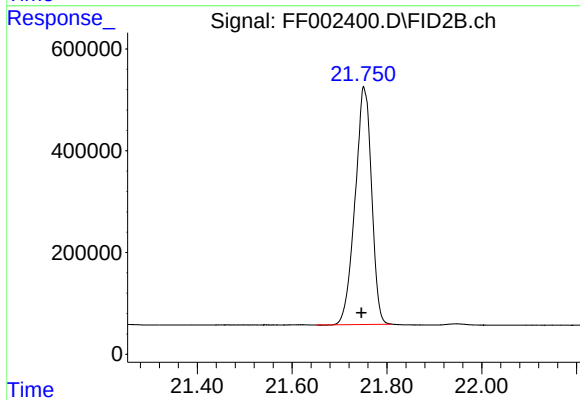
#16 N-HEXATRIACONTANE

R.T.: 20.094 min  
Delta R.T.: 0.006 min  
Response: 13333745  
Conc: 100.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.837 min  
Delta R.T.: 0.005 min  
Response: 11720495  
Conc: 98.99 ug/ml



#18 N-TETRACONTANE

R.T.: 21.751 min  
Delta R.T.: 0.005 min  
Response: 11263228  
Conc: 98.50 ug/ml