

Data Path : P:\HPCHEM1\FID\_D\Data\FD010318\  
 Data File : FD018963.D  
 Signal(s) : FID2B.CH  
 Acq On : 03 Jan 2018 11:21  
 Operator : UA/AJ  
 Sample : 100 TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 03 13:31:37 2018  
 Quant Method : P:\HPCHEM1\FID\_D\methods\FD010318.M  
 Quant Title :  
 QLast Update : Wed Jan 03 13:31:00 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... | 14.368 | 7207561  | 95.762 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.094  | 8004535  | 99.938 ug/ml |
| 2) N-DECANE                   | 4.157  | 8208968  | 98.118 ug/ml |
| 3) N-DODECANE                 | 6.167  | 8498495  | 97.090 ug/ml |
| 4) N-TETRADECANE              | 7.952  | 8753308  | 95.195 ug/ml |
| 5) N-HEXADECANE               | 9.544  | 8739630  | 93.900 ug/ml |
| 6) N-OCTADECANE               | 10.978 | 8753211  | 93.338 ug/ml |
| 7) N-EICOSANE                 | 12.282 | 8582071  | 93.800 ug/ml |
| 8) N-DOCOSANE                 | 13.474 | 8525219  | 94.809 ug/ml |
| 10) N-TETRACOSANE             | 14.572 | 8606335  | 96.399 ug/ml |
| 11) N-HEXACOSANE              | 15.587 | 8739813  | 98.369 ug/ml |
| 12) N-OCTACOSANE              | 16.533 | 8924015  | 99.391 ug/ml |
| 13) N-TRIACONTANE             | 17.417 | 9307122  | 99.637 ug/ml |
| 14) N-DOTRIACONTANE           | 18.245 | 9519323  | 99.372 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.025 | 9142104  | 99.019 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.761 | 8076972  | 99.466 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.458 | 8021208  | 99.022 ug/ml |
| 18) N-TETRACONTANE            | 21.254 | 8069948  | 99.147 ug/ml |
| -----                         |        |          |              |

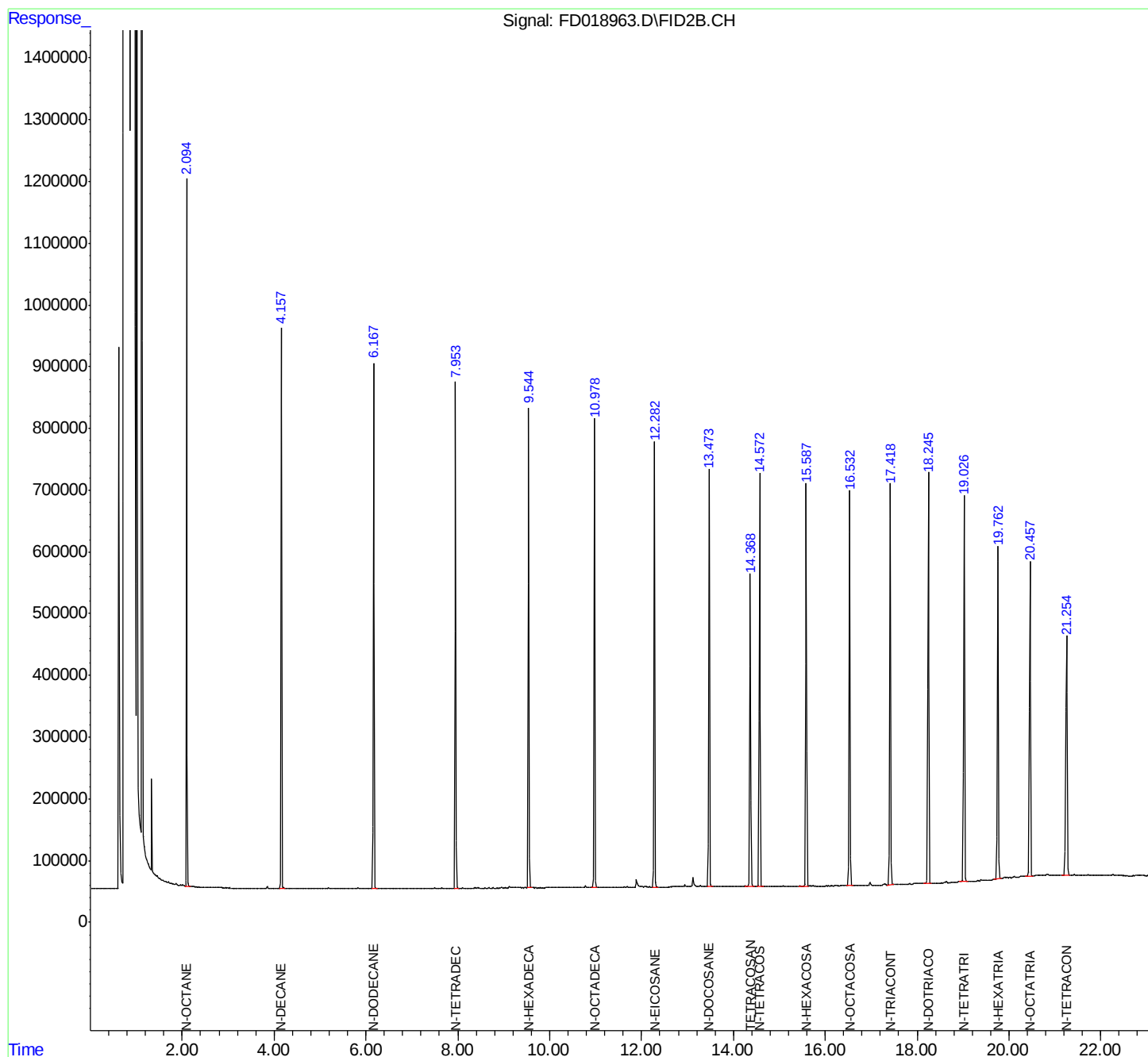
(f)=RT Delta > 1/2 Window

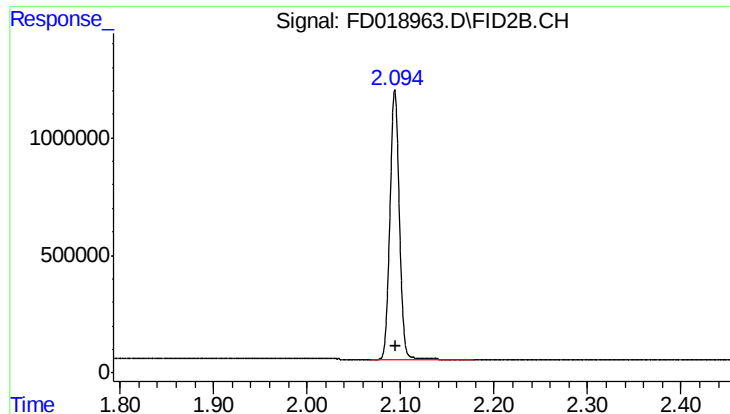
(m)=manual int.

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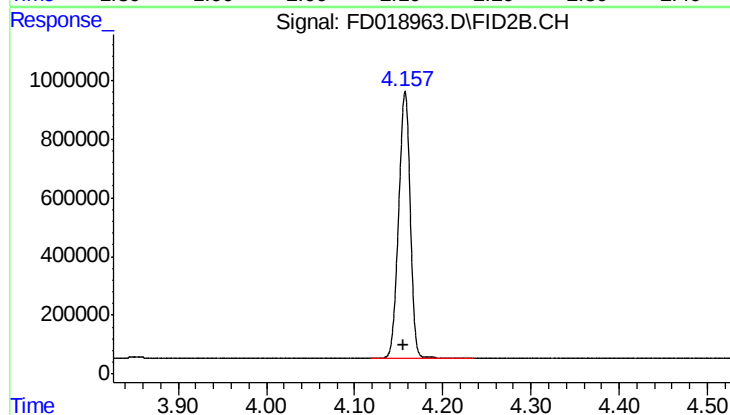
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Signal Info : 20mx0.18mmx0.18um





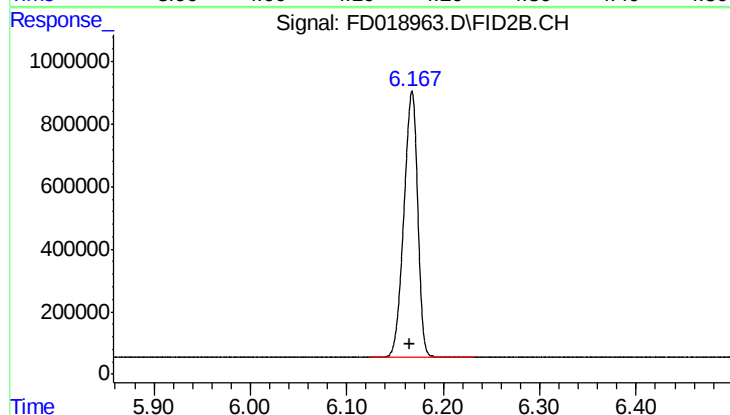
#1 N-OCTANE

R.T.: 2.094 min  
Delta R.T.: 0.000 min  
Response: 8004535  
Conc: 99.94 ug/ml



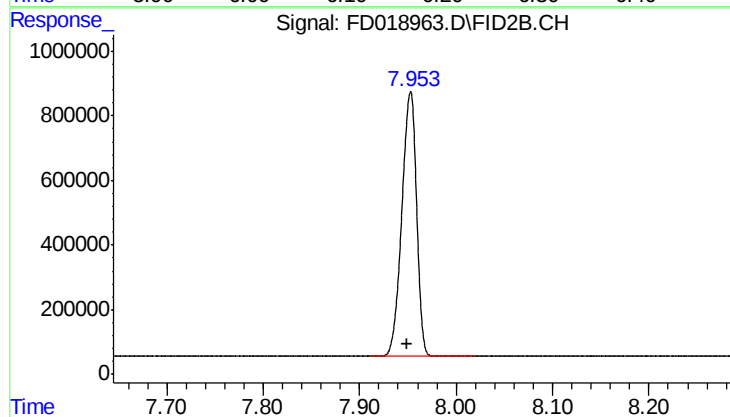
#2 N-DECANE

R.T.: 4.157 min  
Delta R.T.: 0.001 min  
Response: 8208968  
Conc: 98.12 ug/ml



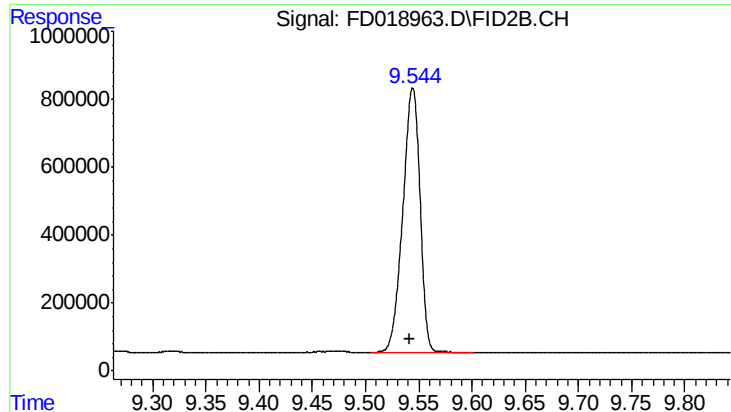
#3 N-DODECANE

R.T.: 6.167 min  
Delta R.T.: 0.002 min  
Response: 8498495  
Conc: 97.09 ug/ml



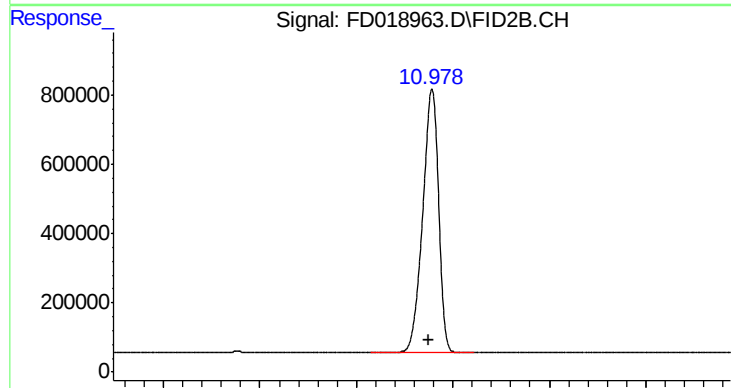
#4 N-TETRADECANE

R.T.: 7.952 min  
Delta R.T.: 0.003 min  
Response: 8753308  
Conc: 95.20 ug/ml



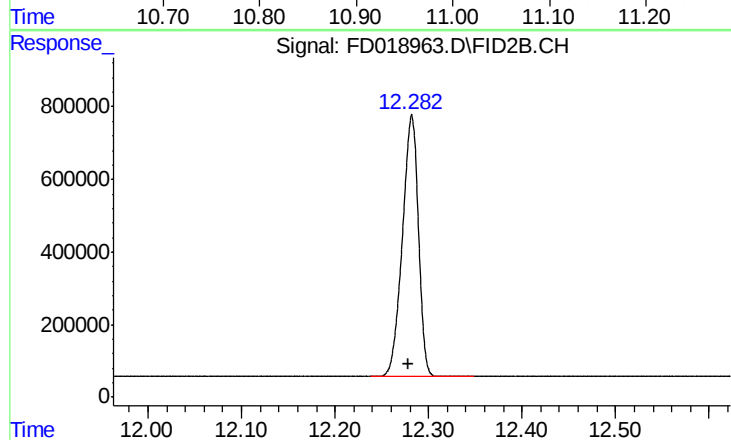
#5 N-HEXADECANE

R.T.: 9.544 min  
Delta R.T.: 0.003 min  
Response: 8739630  
Conc: 93.90 ug/ml



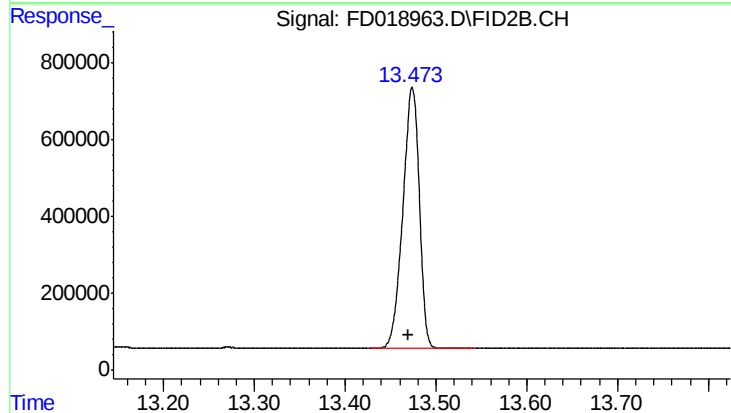
#6 N-OCTADECANE

R.T.: 10.978 min  
Delta R.T.: 0.003 min  
Response: 8753211  
Conc: 93.34 ug/ml



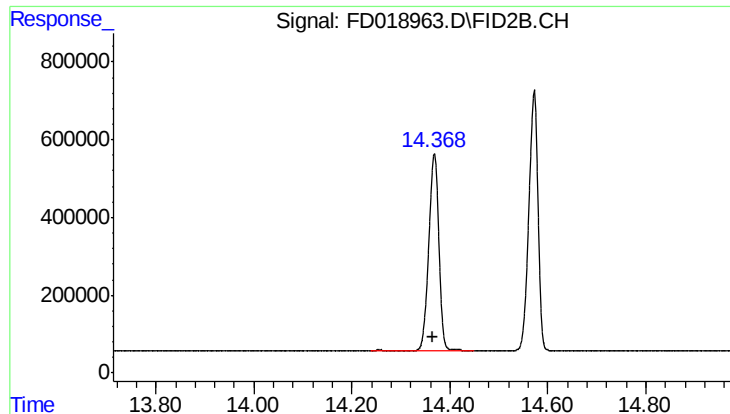
#7 N-EICOSANE

R.T.: 12.282 min  
Delta R.T.: 0.003 min  
Response: 8582071  
Conc: 93.80 ug/ml



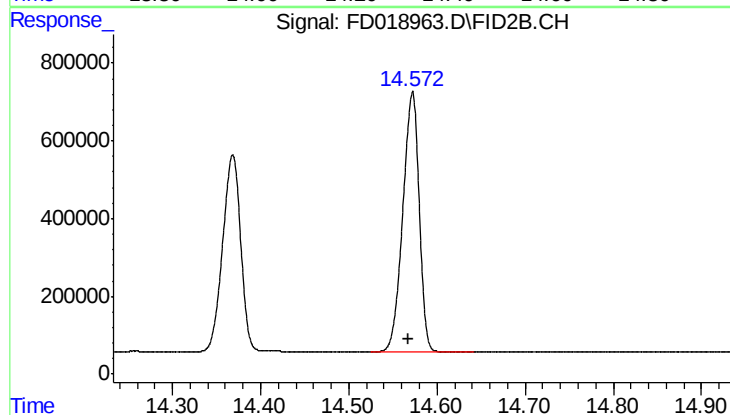
#8 N-DOCOSANE

R.T.: 13.474 min  
Delta R.T.: 0.004 min  
Response: 8525219  
Conc: 94.81 ug/ml



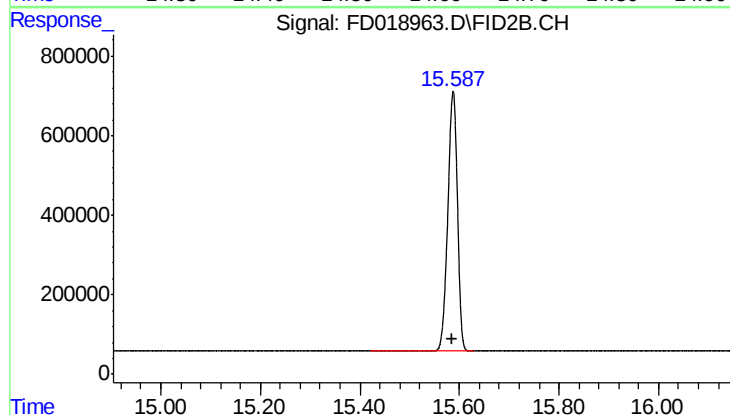
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.368 min  
Delta R.T.: 0.002 min  
Response: 7207561  
Conc: 95.76 ug/ml



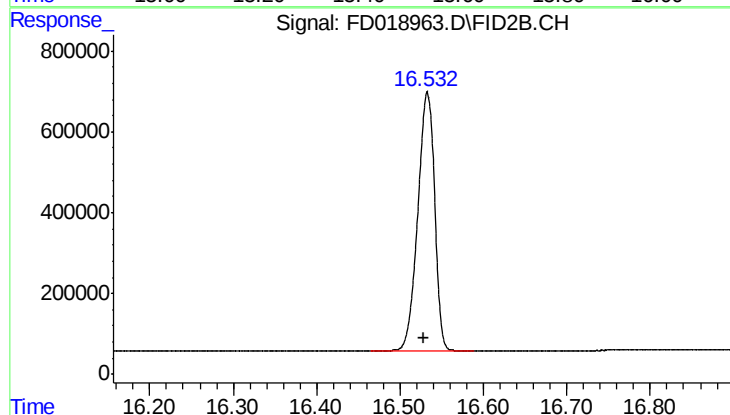
#10 N-TETRACOSANE

R.T.: 14.572 min  
Delta R.T.: 0.004 min  
Response: 8606335  
Conc: 96.40 ug/ml



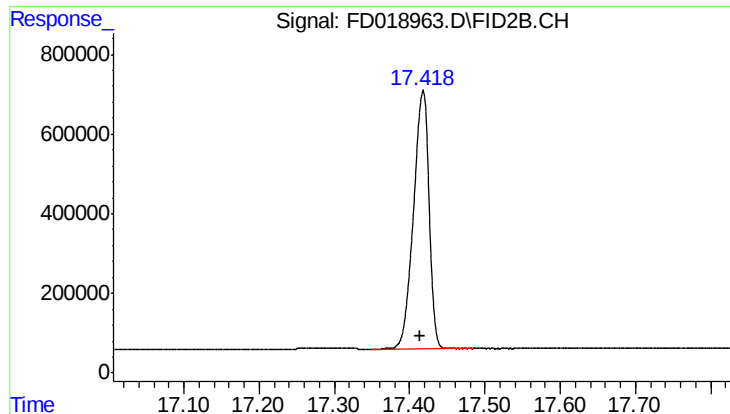
#11 N-HEXACOSANE

R.T.: 15.587 min  
Delta R.T.: 0.003 min  
Response: 8739813  
Conc: 98.37 ug/ml



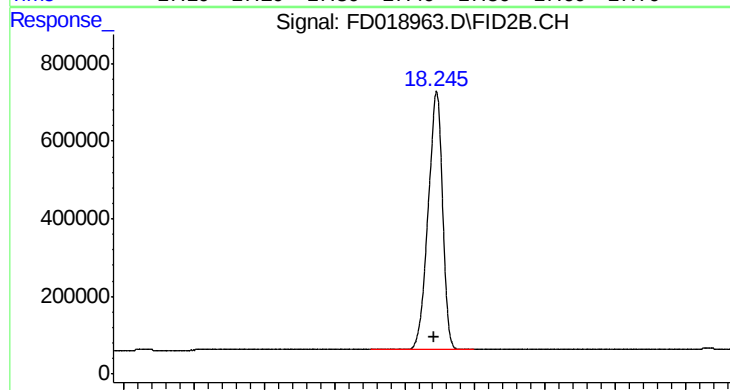
#12 N-OCTACOSANE

R.T.: 16.533 min  
Delta R.T.: 0.005 min  
Response: 8924015  
Conc: 99.39 ug/ml



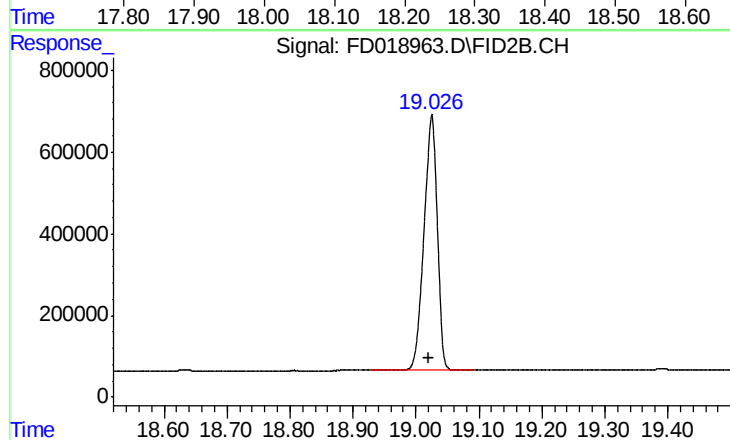
#13 N-TRIACONTANE

R.T.: 17.417 min  
Delta R.T.: 0.004 min  
Response: 9307122  
Conc: 99.64 ug/ml



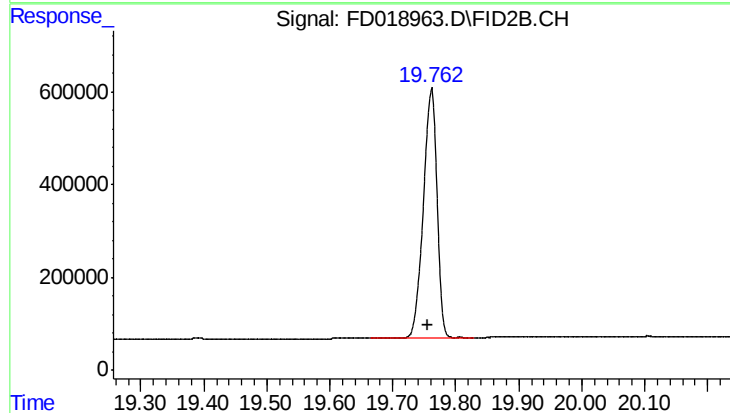
#14 N-DOTRIACONTANE

R.T.: 18.245 min  
Delta R.T.: 0.003 min  
Response: 9519323  
Conc: 99.37 ug/ml



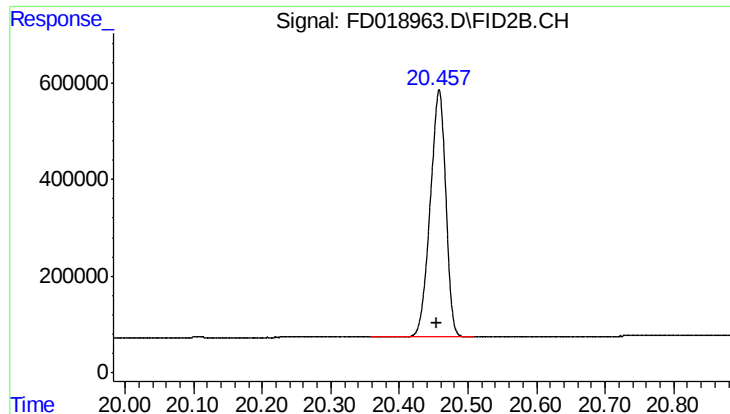
#15 N-TETRATRIACONTANE

R.T.: 19.025 min  
Delta R.T.: 0.004 min  
Response: 9142104  
Conc: 99.02 ug/ml



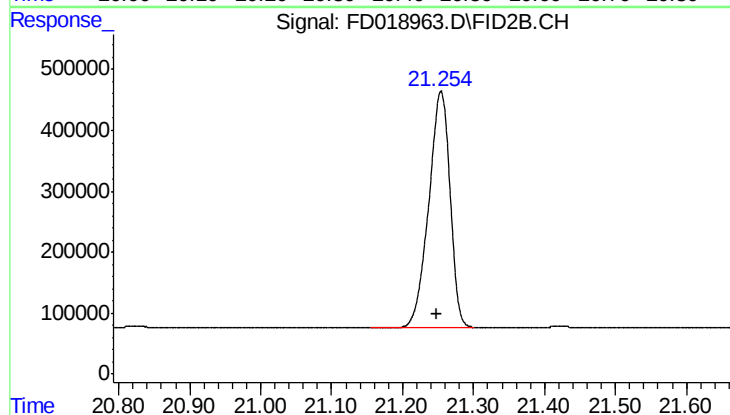
#16 N-HEXATRIACONTANE

R.T.: 19.761 min  
Delta R.T.: 0.005 min  
Response: 8076972  
Conc: 99.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.458 min  
Delta R.T.: 0.004 min  
Response: 8021208  
Conc: 99.02 ug/ml



#18 N-TETRACONTANE

R.T.: 21.254 min  
Delta R.T.: 0.005 min  
Response: 8069948  
Conc: 99.15 ug/ml