

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF052019\  
 Data File : FF004575.D  
 Signal(s) : FID2B.ch  
 Acq On : 20 May 2019 10:18  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 21 00:45:31 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF050819.M  
 Quant Title :  
 QLast Update : Thu May 09 09:32:48 2019  
 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... | 14.704  | 5662588  | 56.505 ug/ml |
| Target Compounds              |         |          |              |
| 1) N-OCTANE                   | 2.315   | 7676924  | 52.411 ug/ml |
| 2) N-DECANE                   | 4.423   | 7621344  | 52.793 ug/ml |
| 3) N-DODECANE                 | 6.446   | 7342426  | 51.910 ug/ml |
| 4) N-TETRADECANE              | 8.242   | 7016360  | 51.632 ug/ml |
| 5) N-HEXADECANE               | 9.844   | 6819479  | 52.096 ug/ml |
| 6) N-OCTADECANE               | 11.289  | 6561159  | 52.928 ug/ml |
| 7) N-EICOSANE                 | 12.601  | 6495590  | 53.976 ug/ml |
| 8) N-DOCOSANE                 | 13.802  | 6420940  | 55.331 ug/ml |
| 10) N-TETRACOSANE             | 14.909  | 6487116  | 56.658 ug/ml |
| 11) N-HEXACOSANE              | 15.932  | 6572605  | 57.566 ug/ml |
| 12) N-OCTACOSANE              | 16.885  | 6676099  | 58.419 ug/ml |
| 13) N-TRIACONTANE             | 17.777  | 6805349  | 58.783 ug/ml |
| 14) N-DOTRIACONTANE           | 18.616  | 6705676  | 54.751 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.405  | 6650305  | 57.783 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.151  | 6303445  | 58.480 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.907  | 5921101  | 58.397 ug/ml |
| 18) N-TETRACONTANE            | 21.837f | 5979113  | 53.148 ug/ml |
| -----                         |         |          |              |

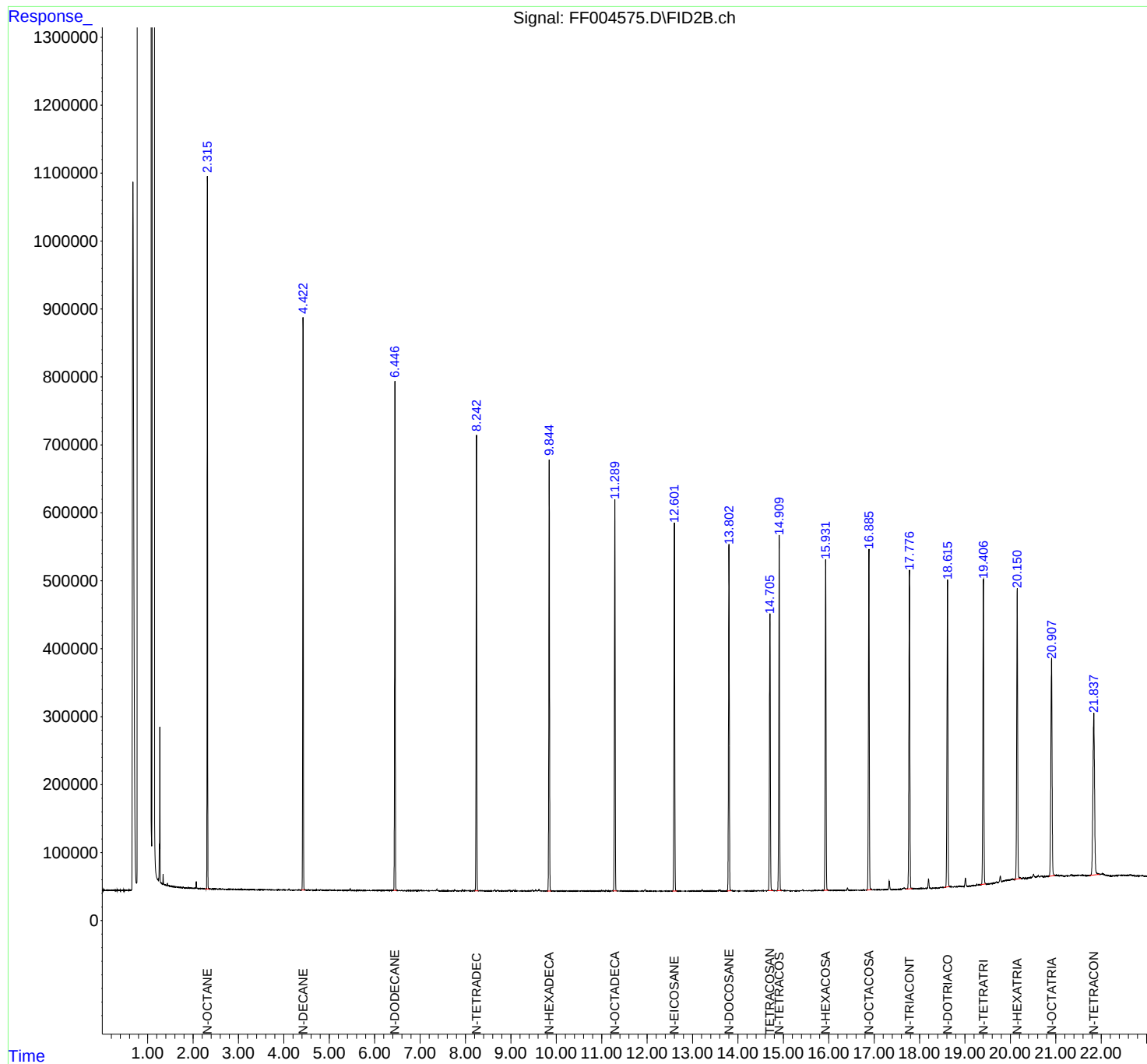
(f)=RT Delta > 1/2 Window

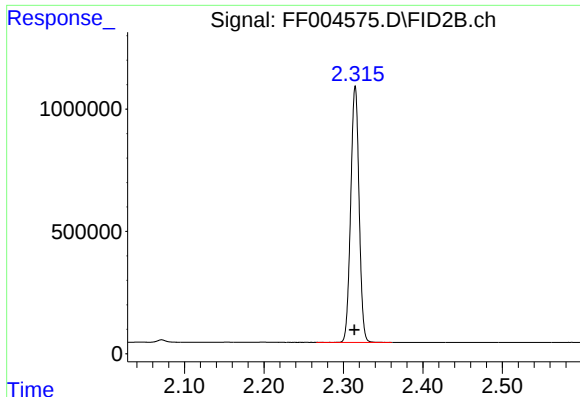
(m)=manual int.

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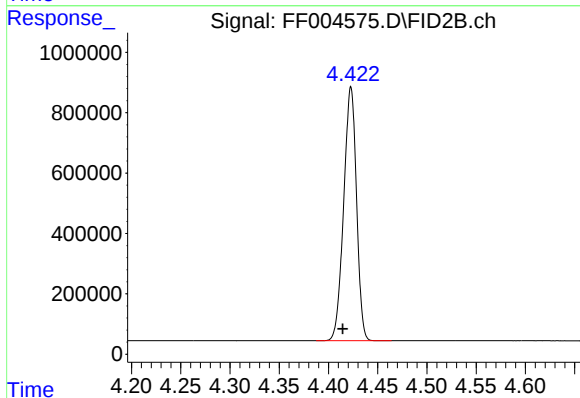
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Signal Info : 20mx0.18mmx0.18um





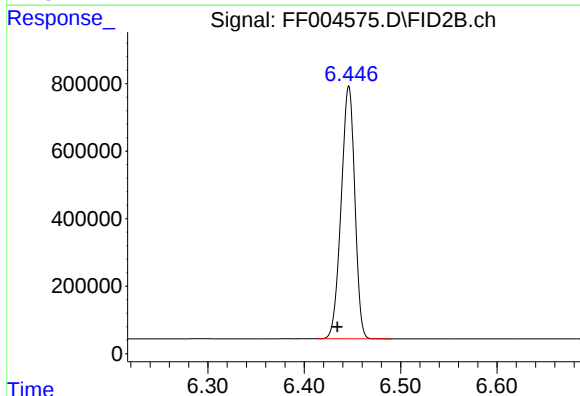
#1 N-OCTANE

R.T.: 2.315 min  
Delta R.T.: 0.000 min  
Response: 7676924  
Conc: 52.41 ug/ml



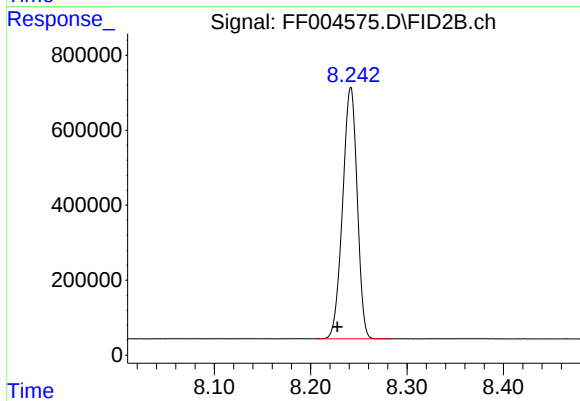
#2 N-DECANE

R.T.: 4.423 min  
Delta R.T.: 0.008 min  
Response: 7621344  
Conc: 52.79 ug/ml



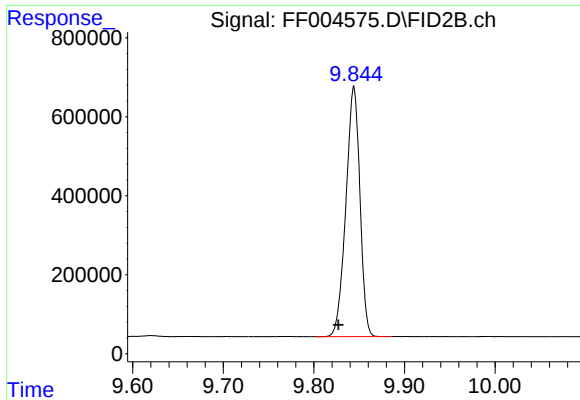
#3 N-DODECANE

R.T.: 6.446 min  
Delta R.T.: 0.012 min  
Response: 7342426  
Conc: 51.91 ug/ml



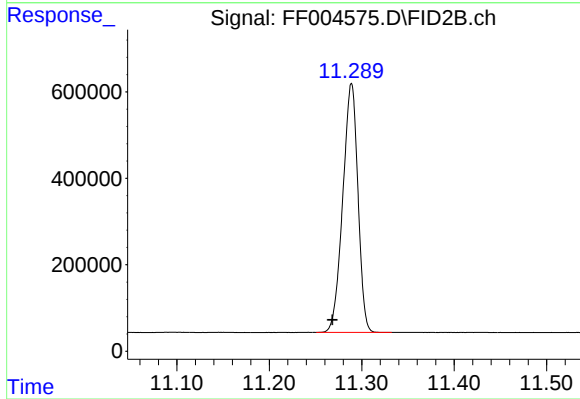
#4 N-TETRADECANE

R.T.: 8.242 min  
Delta R.T.: 0.014 min  
Response: 7016360  
Conc: 51.63 ug/ml



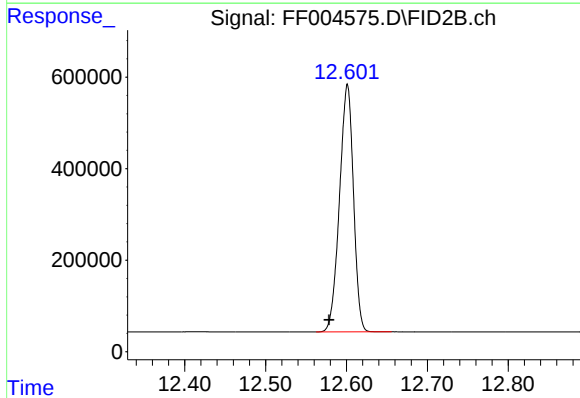
#5 N-HEXADECANE

R.T.: 9.844 min  
Delta R.T.: 0.017 min  
Response: 6819479  
Conc: 52.10 ug/ml



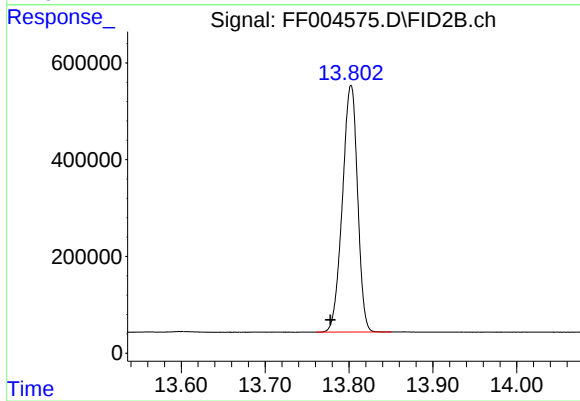
#6 N-OCTADECANE

R.T.: 11.289 min  
Delta R.T.: 0.021 min  
Response: 6561159  
Conc: 52.93 ug/ml



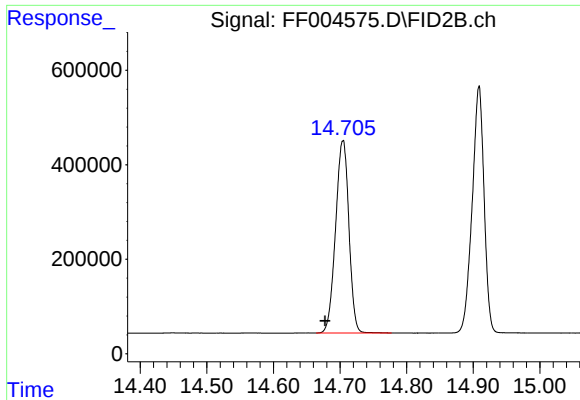
#7 N-EICOSANE

R.T.: 12.601 min  
Delta R.T.: 0.023 min  
Response: 6495590  
Conc: 53.98 ug/ml



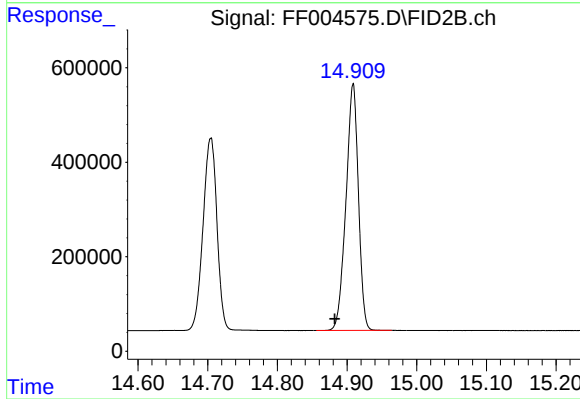
#8 N-DOCOSANE

R.T.: 13.802 min  
Delta R.T.: 0.025 min  
Response: 6420940  
Conc: 55.33 ug/ml



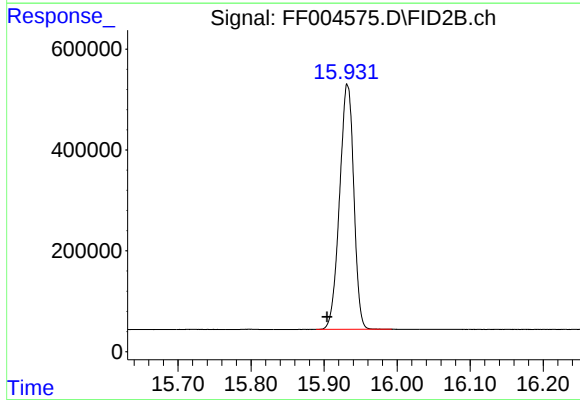
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.704 min  
Delta R.T.: 0.027 min  
Response: 5662588  
Conc: 56.51 ug/ml



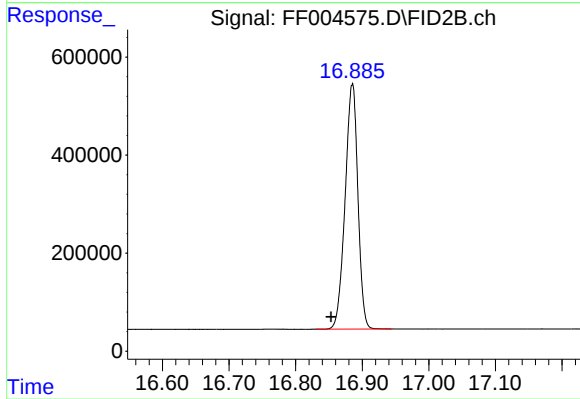
#10 N-TETRACOSANE

R.T.: 14.909 min  
Delta R.T.: 0.026 min  
Response: 6487116  
Conc: 56.66 ug/ml



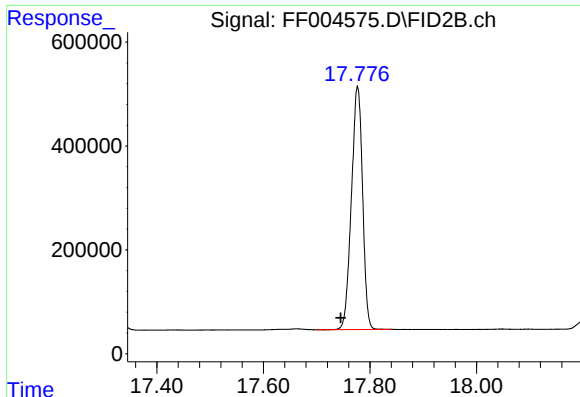
#11 N-HEXACOSANE

R.T.: 15.932 min  
Delta R.T.: 0.028 min  
Response: 6572605  
Conc: 57.57 ug/ml



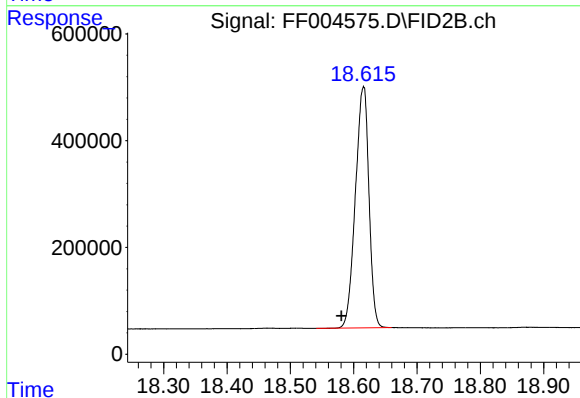
#12 N-OCTACOSANE

R.T.: 16.885 min  
Delta R.T.: 0.032 min  
Response: 6676099  
Conc: 58.42 ug/ml



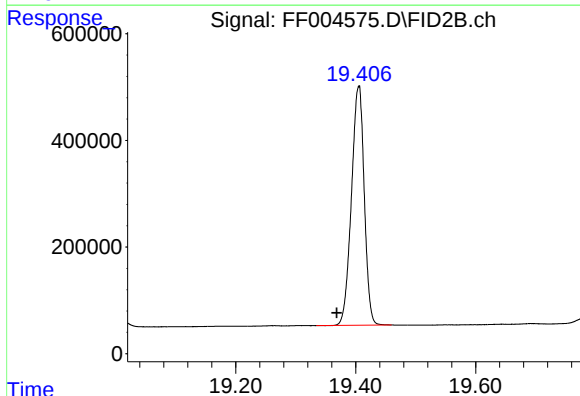
#13 N-TRIACONTANE

R.T.: 17.777 min  
Delta R.T.: 0.032 min  
Response: 6805349  
Conc: 58.78 ug/ml



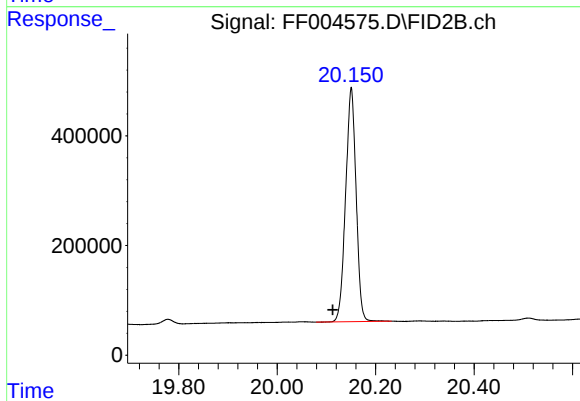
#14 N-DOTRIACONTANE

R.T.: 18.616 min  
Delta R.T.: 0.035 min  
Response: 6705676  
Conc: 54.75 ug/ml



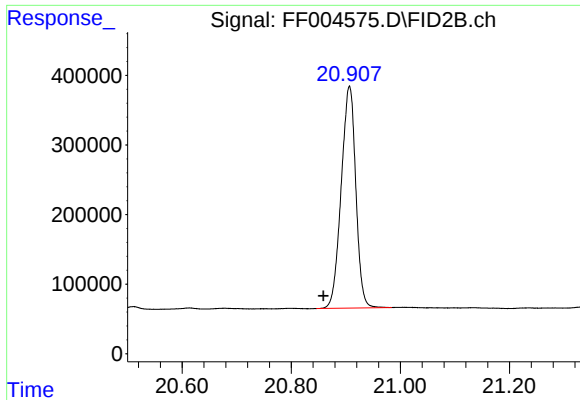
#15 N-TETRATRIACONTANE

R.T.: 19.405 min  
Delta R.T.: 0.037 min  
Response: 6650305  
Conc: 57.78 ug/ml



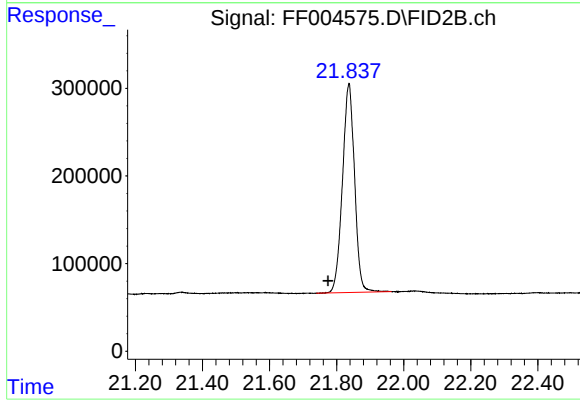
#16 N-HEXATRIACONTANE

R.T.: 20.151 min  
Delta R.T.: 0.038 min  
Response: 6303445  
Conc: 58.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.907 min  
Delta R.T.: 0.048 min  
Response: 5921101  
Conc: 58.40 ug/ml



#18 N-TETRACONTANE

R.T.: 21.837 min  
Delta R.T.: 0.063 min  
Response: 5979113  
Conc: 53.15 ug/ml