

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF061719\  
 Data File : FF004814.D  
 Signal(s) : FID2B.ch  
 Acq On : 17 Jun 2019 16:03  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 17 17:39:00 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF052219.M  
 Quant Title :  
 QLast Update : Thu May 23 07:21:19 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... | 14.708 | 5849624  | 47.904 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.305  | 7288253  | 50.518 ug/ml |
| 2) N-DECANE                   | 4.415  | 7505118  | 51.254 ug/ml |
| 3) N-DODECANE                 | 6.440  | 7478027  | 50.533 ug/ml |
| 4) N-TETRADECANE              | 8.236  | 7326467  | 49.878 ug/ml |
| 5) N-HEXADECANE               | 9.840  | 7226632  | 48.946 ug/ml |
| 6) N-OCTADECANE               | 11.286 | 6972019  | 48.022 ug/ml |
| 7) N-EICOSANE                 | 12.601 | 6862270  | 47.382 ug/ml |
| 8) N-DOCOSANE                 | 13.805 | 6701278  | 47.424 ug/ml |
| 10) N-TETRACOSANE             | 14.913 | 6646907  | 47.962 ug/ml |
| 11) N-HEXACOSANE              | 15.939 | 6625011  | 48.623 ug/ml |
| 12) N-OCTACOSANE              | 16.894 | 6629536  | 48.761 ug/ml |
| 13) N-TRIACONTANE             | 17.787 | 6693522  | 48.405 ug/ml |
| 14) N-DOTRIACONTANE           | 18.626 | 6749512  | 48.792 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.417 | 6887519  | 50.377 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.165 | 6992248  | 53.112 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.924 | 6447782  | 53.618 ug/ml |
| 18) N-TETRACONTANE            | 21.856 | 6371424  | 51.741 ug/ml |
| -----                         |        |          |              |

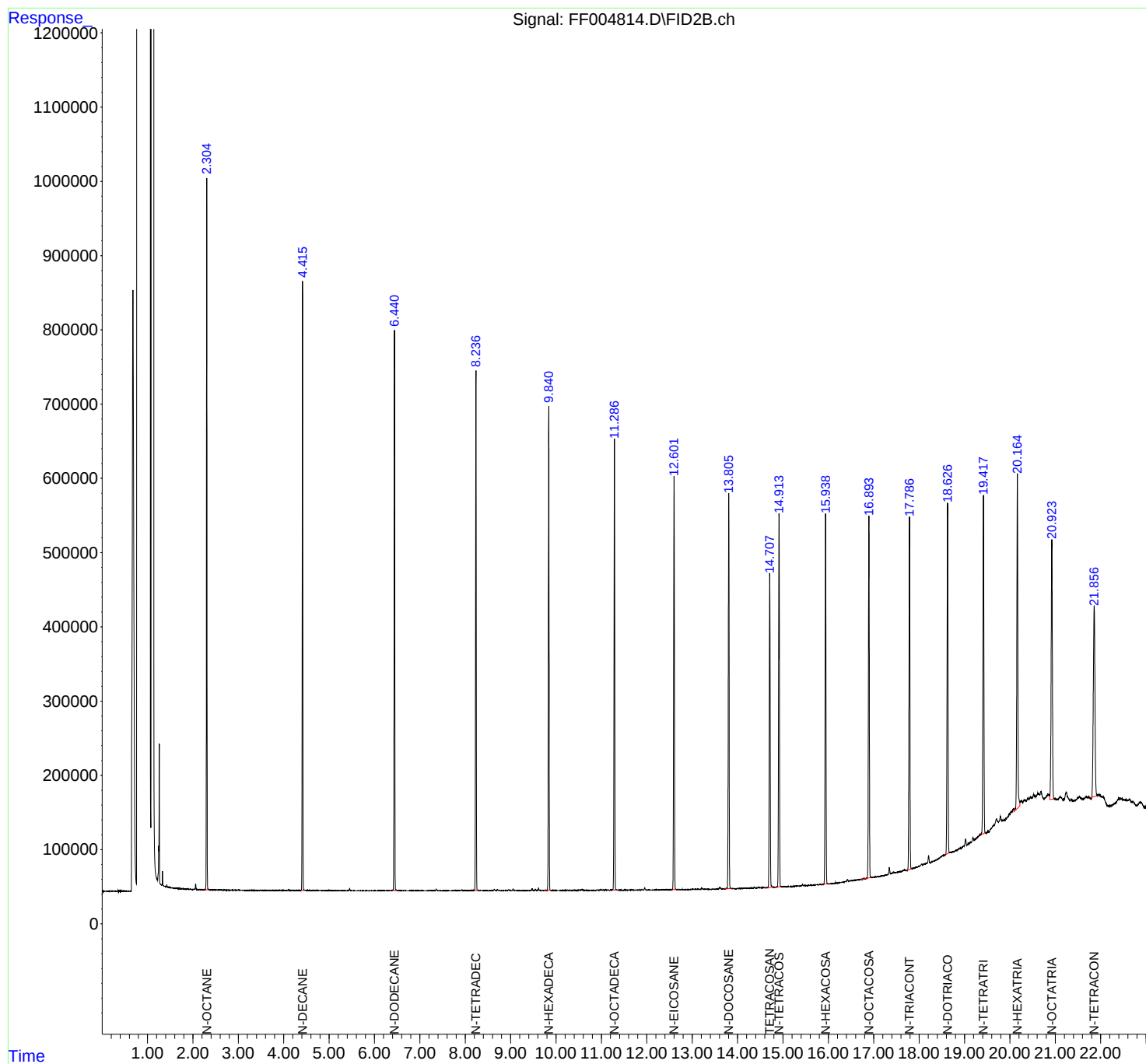
(f)=RT Delta > 1/2 Window

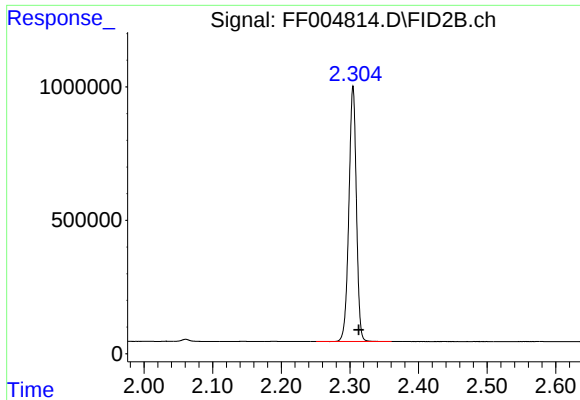
(m)=manual int.

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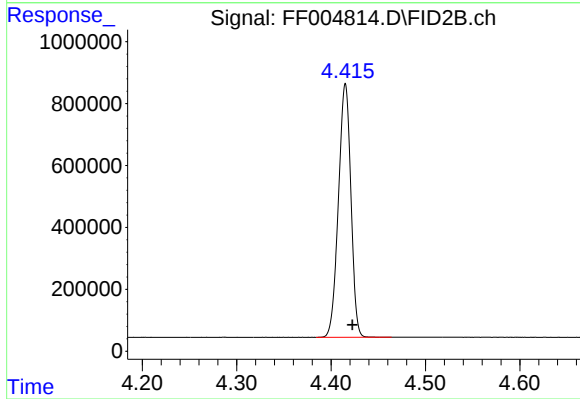
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Signal Info : 20mx0.18mmx0.18um





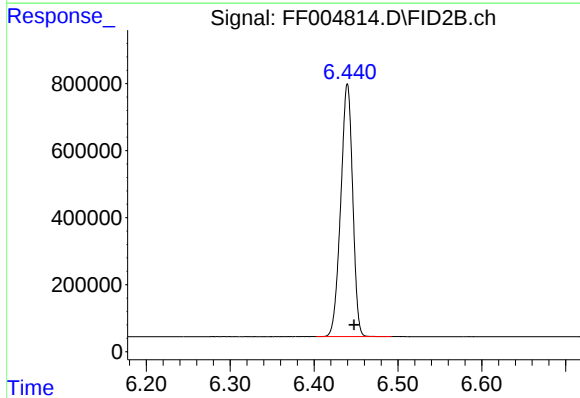
#1 N-OCTANE

R.T.: 2.305 min  
Delta R.T.: -0.008 min  
Response: 7288253  
Conc: 50.52 ug/ml



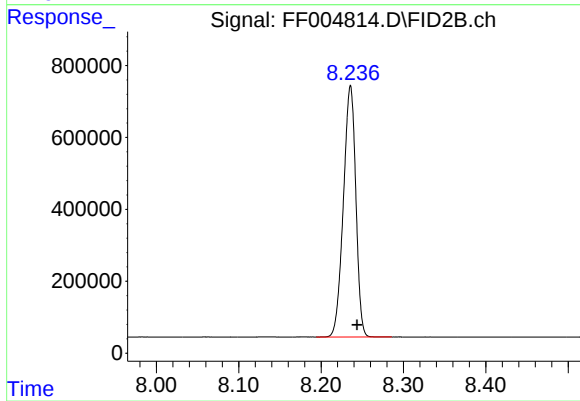
#2 N-DECANE

R.T.: 4.415 min  
Delta R.T.: -0.007 min  
Response: 7505118  
Conc: 51.25 ug/ml



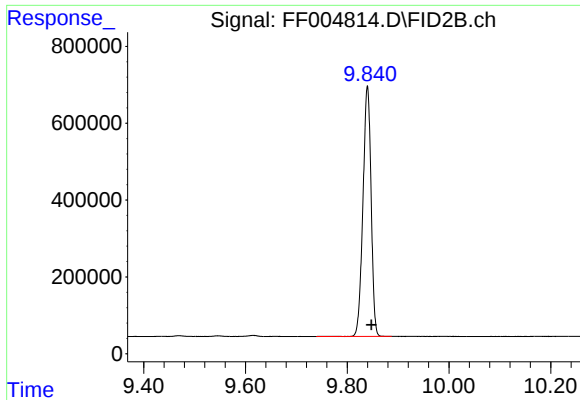
#3 N-DODECANE

R.T.: 6.440 min  
Delta R.T.: -0.008 min  
Response: 7478027  
Conc: 50.53 ug/ml



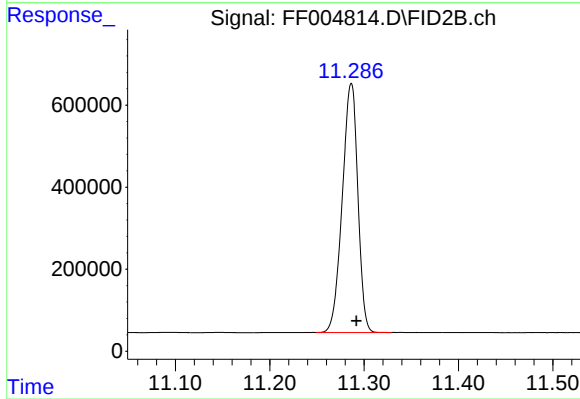
#4 N-TETRADECANE

R.T.: 8.236 min  
Delta R.T.: -0.008 min  
Response: 7326467  
Conc: 49.88 ug/ml



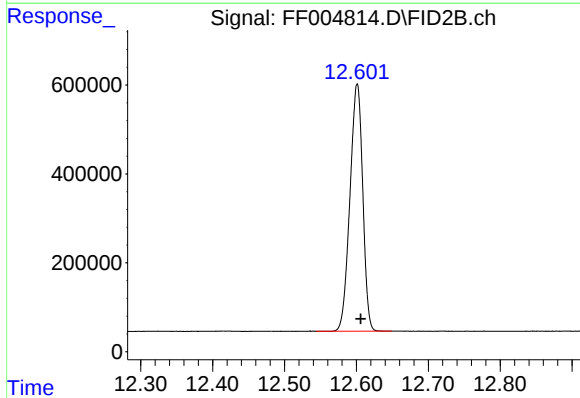
#5 N-HEXADECANE

R.T.: 9.840 min  
Delta R.T.: -0.008 min  
Response: 7226632  
Conc: 48.95 ug/ml



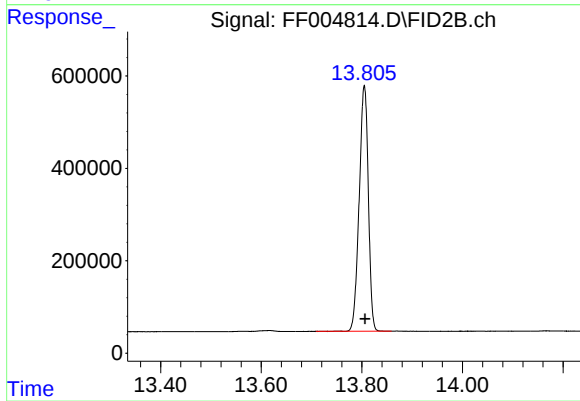
#6 N-OCTADECANE

R.T.: 11.286 min  
Delta R.T.: -0.005 min  
Response: 6972019  
Conc: 48.02 ug/ml



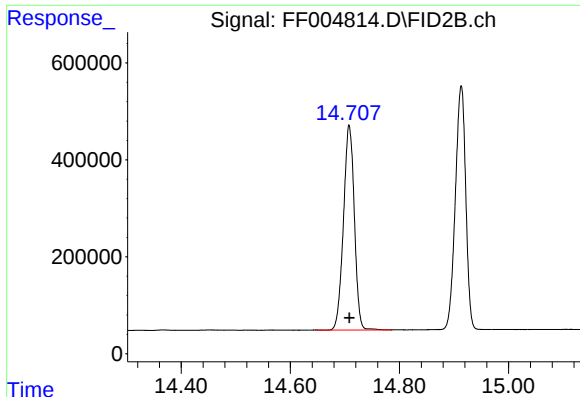
#7 N-EICOSANE

R.T.: 12.601 min  
Delta R.T.: -0.005 min  
Response: 6862270  
Conc: 47.38 ug/ml



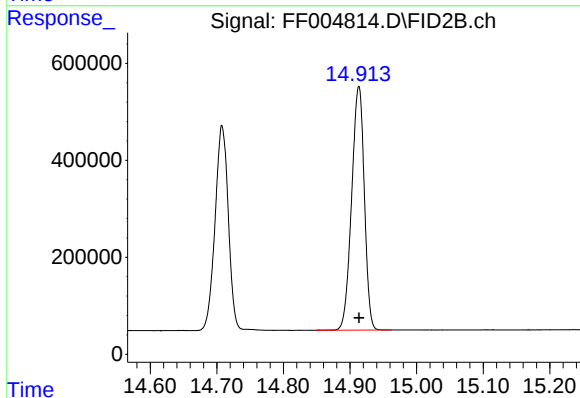
#8 N-DOCOSANE

R.T.: 13.805 min  
Delta R.T.: -0.002 min  
Response: 6701278  
Conc: 47.42 ug/ml



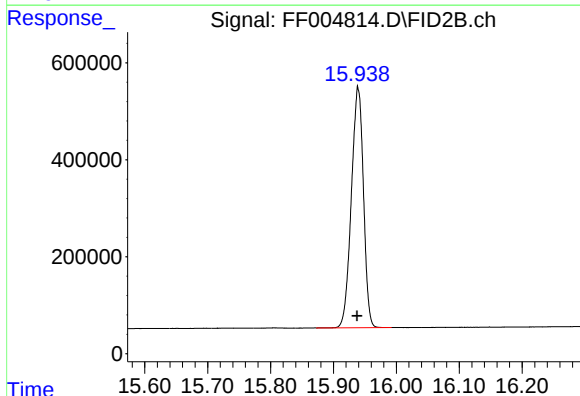
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.708 min  
Delta R.T.: 0.000 min  
Response: 5849624  
Conc: 47.90 ug/ml



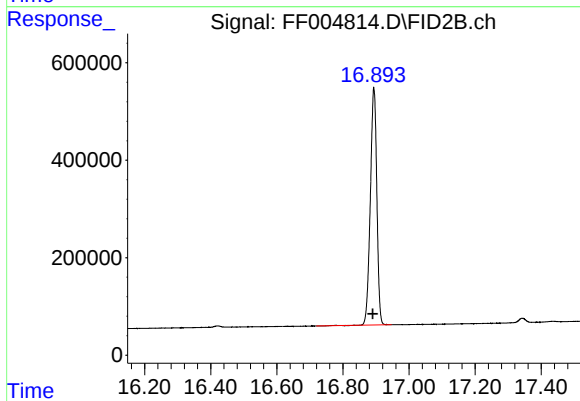
#10 N-TETRACOSANE

R.T.: 14.913 min  
Delta R.T.: 0.000 min  
Response: 6646907  
Conc: 47.96 ug/ml



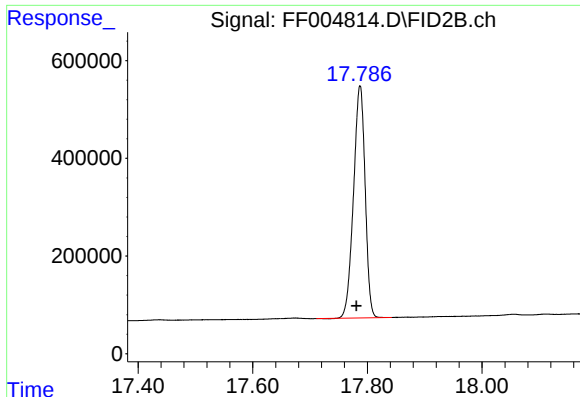
#11 N-HEXACOSANE

R.T.: 15.939 min  
Delta R.T.: 0.002 min  
Response: 6625011  
Conc: 48.62 ug/ml



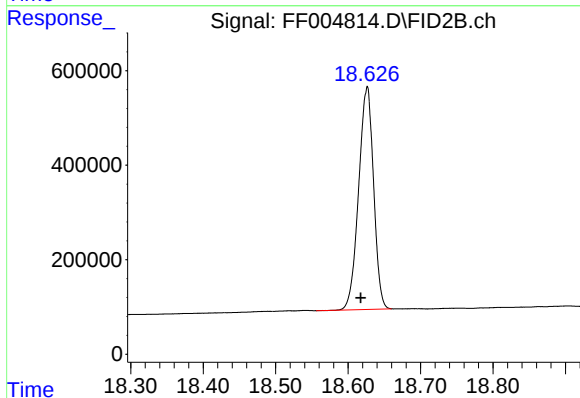
#12 N-OCTACOSANE

R.T.: 16.894 min  
Delta R.T.: 0.004 min  
Response: 6629536  
Conc: 48.76 ug/ml



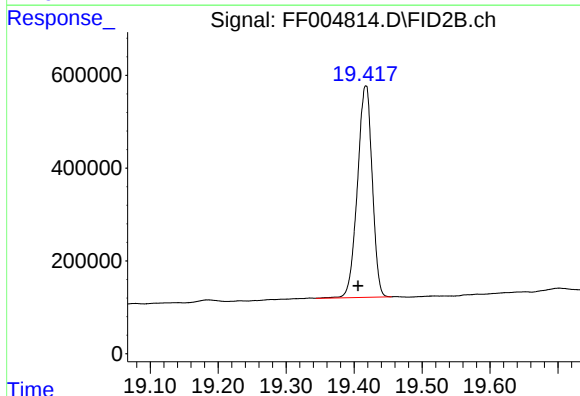
#13 N-TRIACONTANE

R.T.: 17.787 min  
Delta R.T.: 0.006 min  
Response: 6693522  
Conc: 48.40 ug/ml



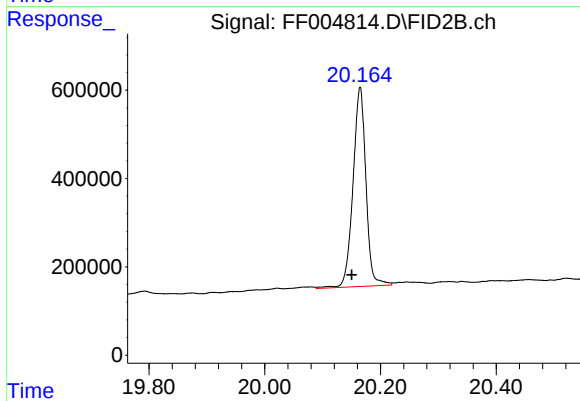
#14 N-DOTRIACONTANE

R.T.: 18.626 min  
Delta R.T.: 0.009 min  
Response: 6749512  
Conc: 48.79 ug/ml



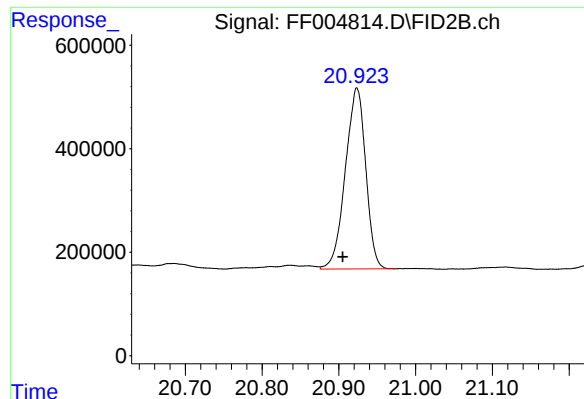
#15 N-TETRATRIACONTANE

R.T.: 19.417 min  
Delta R.T.: 0.012 min  
Response: 6887519  
Conc: 50.38 ug/ml



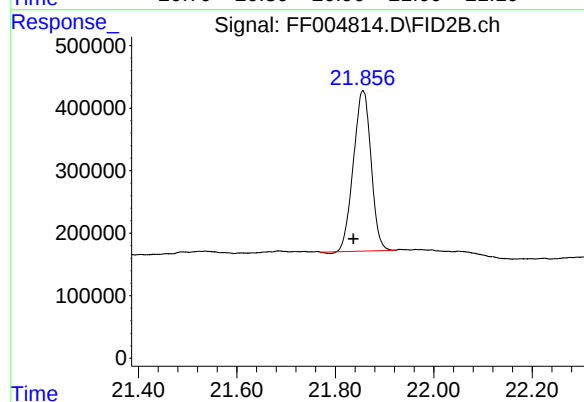
#16 N-HEXATRIACONTANE

R.T.: 20.165 min  
Delta R.T.: 0.014 min  
Response: 6992248  
Conc: 53.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.924 min  
Delta R.T.: 0.018 min  
Response: 6447782  
Conc: 53.62 ug/ml



#18 N-TETRACONTANE

R.T.: 21.856 min  
Delta R.T.: 0.019 min  
Response: 6371424  
Conc: 51.74 ug/ml