

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF071921\  
 Data File : FF008848.D  
 Signal(s) : FID2B.ch  
 Acq On : 19 Jul 2021 17:14  
 Operator : DD\AJ  
 Sample : M2940-11  
 Misc : LOQ 5 PPM  
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 20 01:40:05 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF062321.M  
 Quant Title :  
 QLast Update : Thu Jun 24 08:07:11 2021  
 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... | 14.745 | 2299132  | 20.173 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.401  | 715524   | 5.340 ug/ml  |
| 2) N-DECANE                   | 4.504  | 814406   | 6.040 ug/ml  |
| 3) N-DODECANE                 | 6.519  | 789316   | 5.804 ug/ml  |
| 4) N-TETRADECANE              | 8.310  | 745847   | 5.528 ug/ml  |
| 5) N-HEXADECANE               | 9.906  | 730969   | 5.351 ug/ml  |
| 6) N-OCTADECANE               | 11.345 | 724684   | 5.207 ug/ml  |
| 7) N-EICOSANE                 | 12.650 | 696447   | 5.079 ug/ml  |
| 8) N-DOCOSANE                 | 13.845 | 667901   | 4.992 ug/ml  |
| 10) N-TETRACOSANE             | 14.948 | 661091   | 5.017 ug/ml  |
| 11) N-HEXACOSANE              | 15.967 | 636984   | 4.985 ug/ml  |
| 12) N-OCTACOSANE              | 16.916 | 655951   | 5.303 ug/ml  |
| 13) N-TRIACONTANE             | 17.801 | 724236   | 6.043 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.630 | 769050   | 6.564 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.410 | 709645   | 6.787 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.147 | 650475   | 6.925 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.891 | 549782   | 6.669 ug/ml  |
| 18) N-TETRACONTANE            | 21.819 | 543722   | 5.875 ug/ml  |
| -----                         |        |          |              |

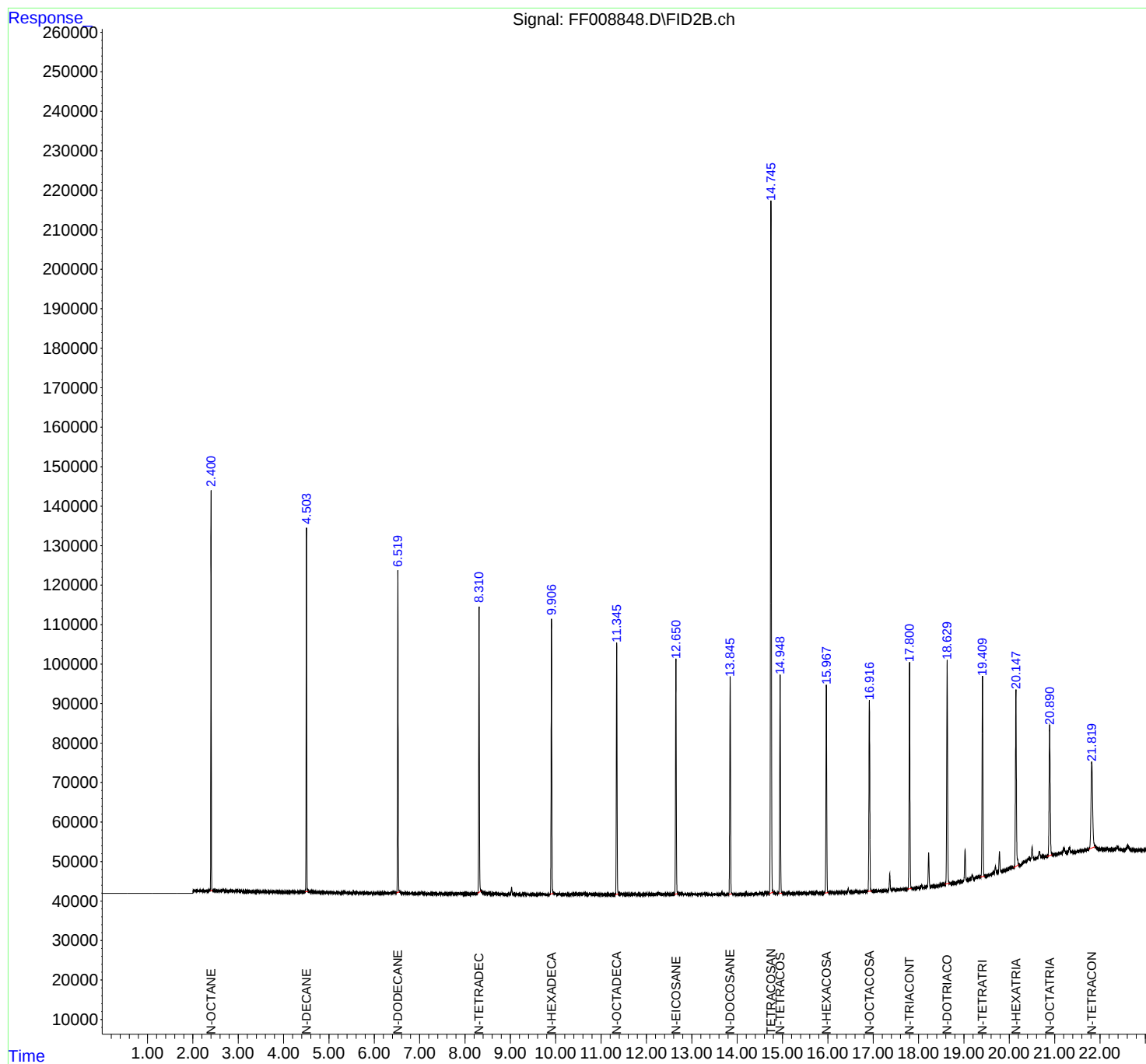
(f)=RT Delta > 1/2 Window

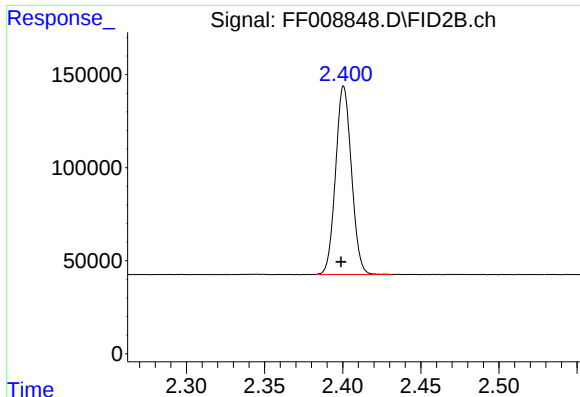
(m)=manual int.

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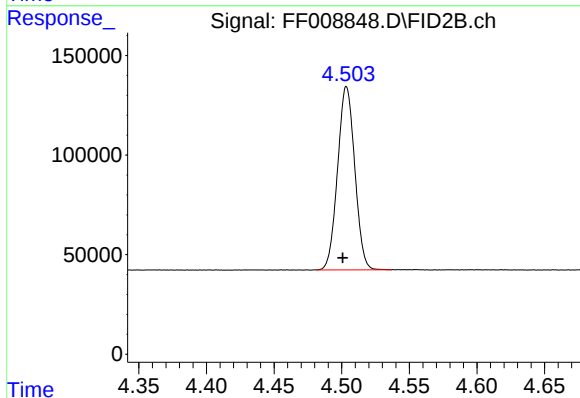
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





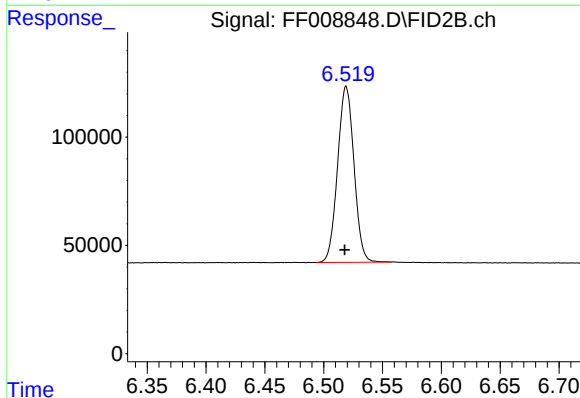
#1 N-OCTANE

R.T.: 2.401 min  
Delta R.T.: 0.002 min  
Response: 715524  
Conc: 5.34 ug/ml



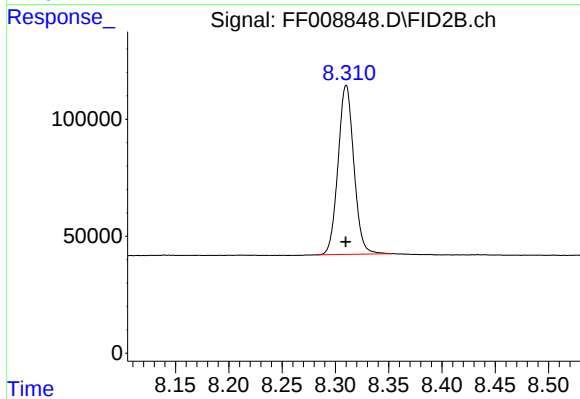
#2 N-DECANE

R.T.: 4.504 min  
Delta R.T.: 0.003 min  
Response: 814406  
Conc: 6.04 ug/ml



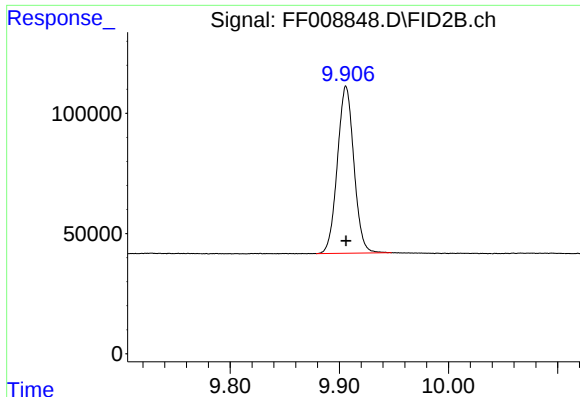
#3 N-DODECANE

R.T.: 6.519 min  
Delta R.T.: 0.001 min  
Response: 789316  
Conc: 5.80 ug/ml



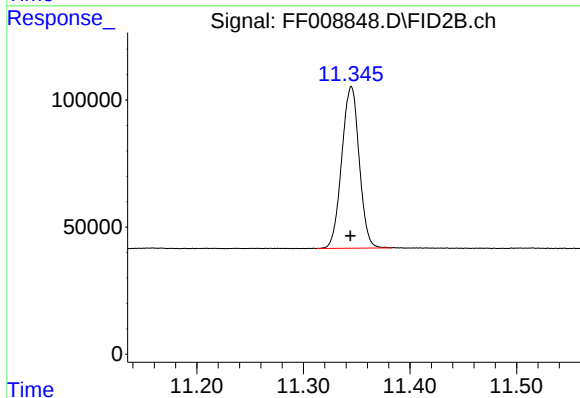
#4 N-TETRADECANE

R.T.: 8.310 min  
Delta R.T.: 0.000 min  
Response: 745847  
Conc: 5.53 ug/ml



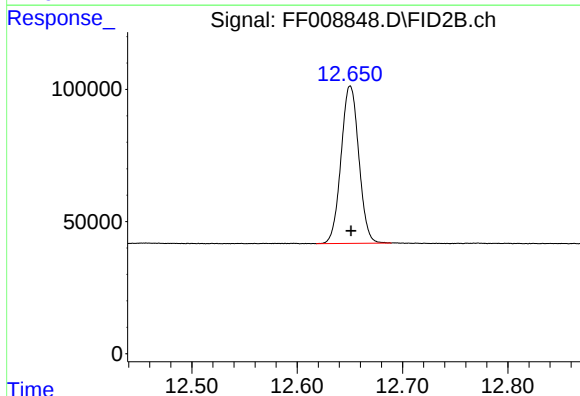
#5 N-HEXADECANE

R.T.: 9.906 min  
Delta R.T.: 0.000 min  
Response: 730969  
Conc: 5.35 ug/ml



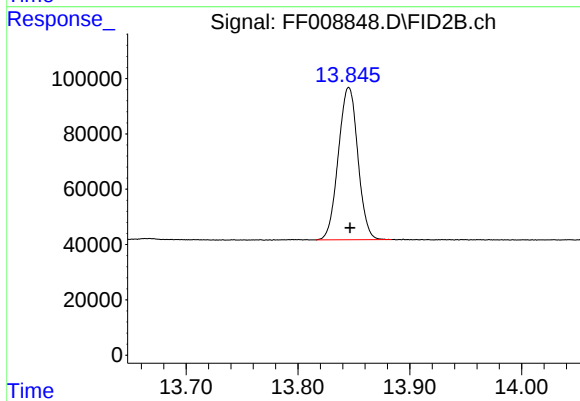
#6 N-OCTADECANE

R.T.: 11.345 min  
Delta R.T.: 0.000 min  
Response: 724684  
Conc: 5.21 ug/ml



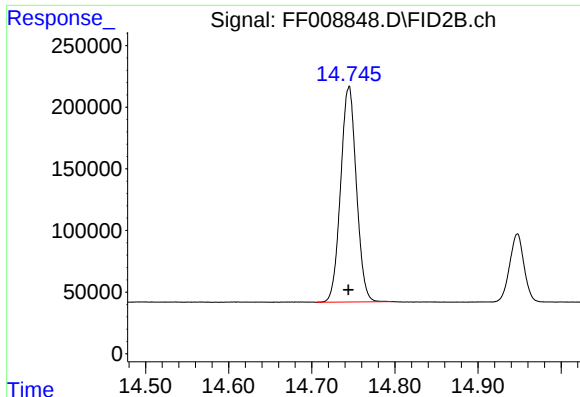
#7 N-EICOSANE

R.T.: 12.650 min  
Delta R.T.: 0.000 min  
Response: 696447  
Conc: 5.08 ug/ml



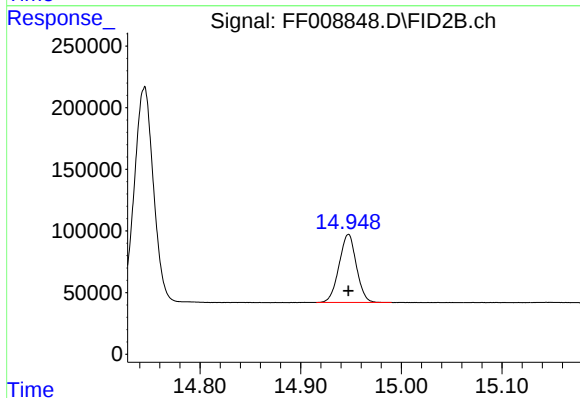
#8 N-DOCOSANE

R.T.: 13.845 min  
Delta R.T.: -0.001 min  
Response: 667901  
Conc: 4.99 ug/ml



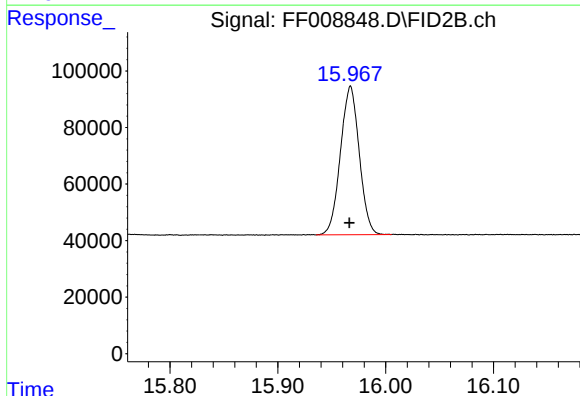
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.745 min  
Delta R.T.: 0.000 min  
Response: 2299132  
Conc: 20.17 ug/ml



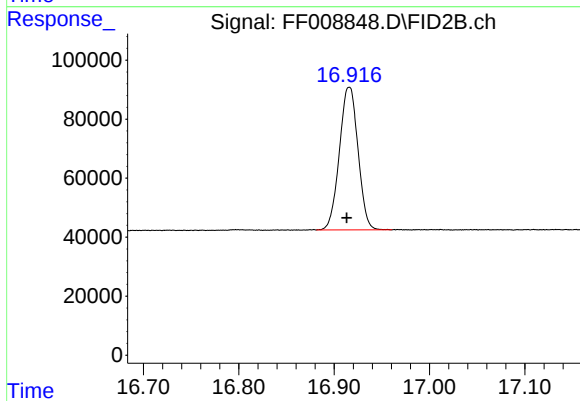
#10 N-TETRACOSANE

R.T.: 14.948 min  
Delta R.T.: 0.000 min  
Response: 661091  
Conc: 5.02 ug/ml



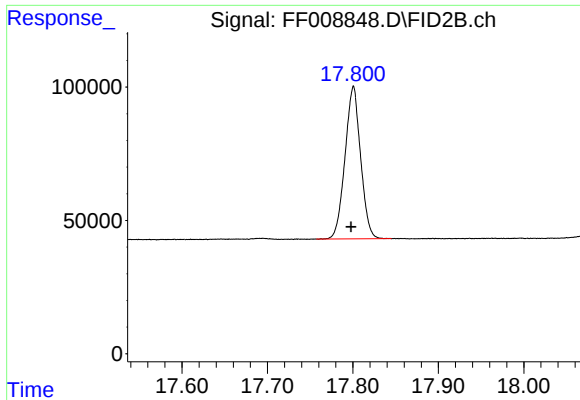
#11 N-HEXACOSANE

R.T.: 15.967 min  
Delta R.T.: 0.001 min  
Response: 636984  
Conc: 4.99 ug/ml



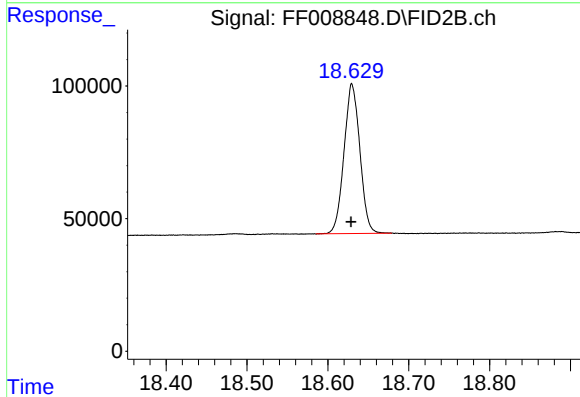
#12 N-OCTACOSANE

R.T.: 16.916 min  
Delta R.T.: 0.003 min  
Response: 655951  
Conc: 5.30 ug/ml



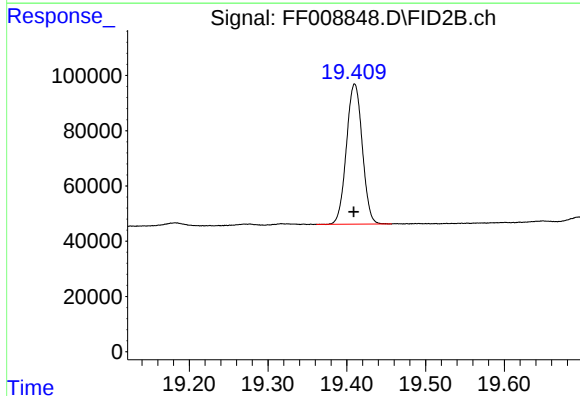
#13 N-TRIACONTANE

R.T.: 17.801 min  
Delta R.T.: 0.003 min  
Response: 724236  
Conc: 6.04 ug/ml



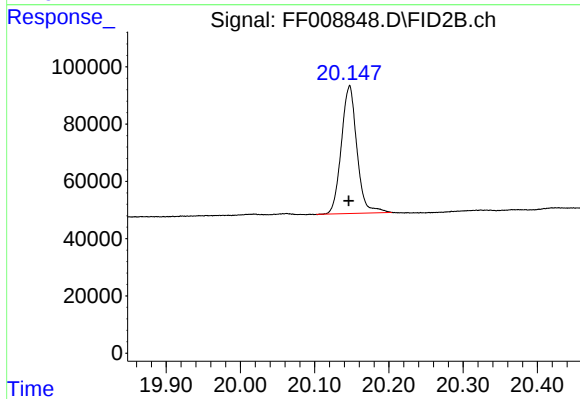
#14 N-DOTRIACONTANE

R.T.: 18.630 min  
Delta R.T.: 0.000 min  
Response: 769050  
Conc: 6.56 ug/ml



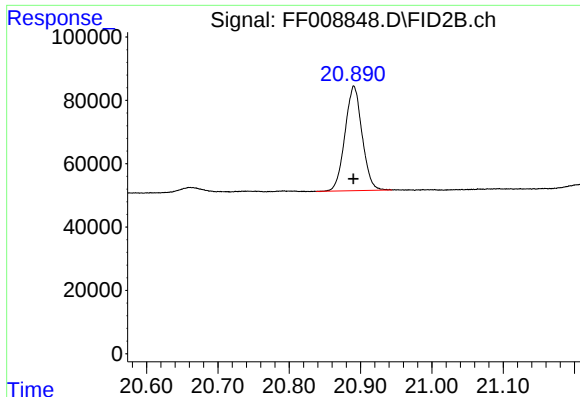
#15 N-TETRATRIACONTANE

R.T.: 19.410 min  
Delta R.T.: 0.000 min  
Response: 709645  
Conc: 6.79 ug/ml



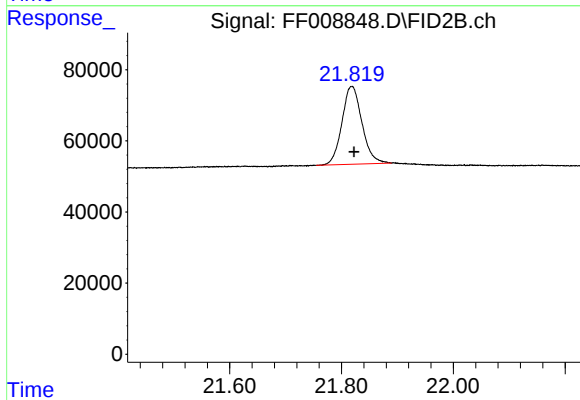
#16 N-HEXATRIACONTANE

R.T.: 20.147 min  
Delta R.T.: 0.001 min  
Response: 650475  
Conc: 6.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.891 min  
Delta R.T.: 0.000 min  
Response: 549782  
Conc: 6.67 ug/ml



#18 N-TETRACONTANE

R.T.: 21.819 min  
Delta R.T.: -0.004 min  
Response: 543722  
Conc: 5.87 ug/ml