

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF101018\  
 Data File : FF002388.D  
 Signal(s) : FID2B.ch  
 Acq On : 10 Oct 2018 10:47  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 11 01:59:40 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF100118.M  
 Quant Title :  
 QLast Update : Mon Oct 01 12:14:42 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... | 14.661  | 6240716  | 43.757 ug/ml |
| Target Compounds              |         |          |              |
| 1) N-OCTANE                   | 2.284   | 7852823  | 49.679 ug/ml |
| 2) N-DECANE                   | 4.390   | 8074405  | 49.846 ug/ml |
| 3) N-DODECANE                 | 6.414   | 8117926  | 49.348 ug/ml |
| 4) N-TETRADECANE              | 8.207   | 8112555  | 48.702 ug/ml |
| 5) N-HEXADECANE               | 9.809   | 8055944  | 48.103 ug/ml |
| 6) N-OCTADECANE               | 11.252  | 7953942  | 47.371 ug/ml |
| 7) N-EICOSANE                 | 12.563  | 7689027  | 46.427 ug/ml |
| 8) N-DOCOSANE                 | 13.761  | 7397551  | 45.336 ug/ml |
| 10) N-TETRACOSANE             | 14.866  | 7090472  | 44.343 ug/ml |
| 11) N-HEXACOSANE              | 15.887  | 6826836  | 43.587 ug/ml |
| 12) N-OCTACOSANE              | 16.839  | 6645604  | 43.444 ug/ml |
| 13) N-TRIACONTANE             | 17.728  | 6581291  | 43.999 ug/ml |
| 14) N-DOTRIACONTANE           | 18.562  | 6481511  | 44.972 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.347  | 6479597  | 46.655 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.088  | 6341359  | 49.217 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.831  | 5758805  | 50.417 ug/ml |
| 18) N-TETRACONTANE            | 21.746f | 5671919  | 50.184 ug/ml |
| -----                         |         |          |              |

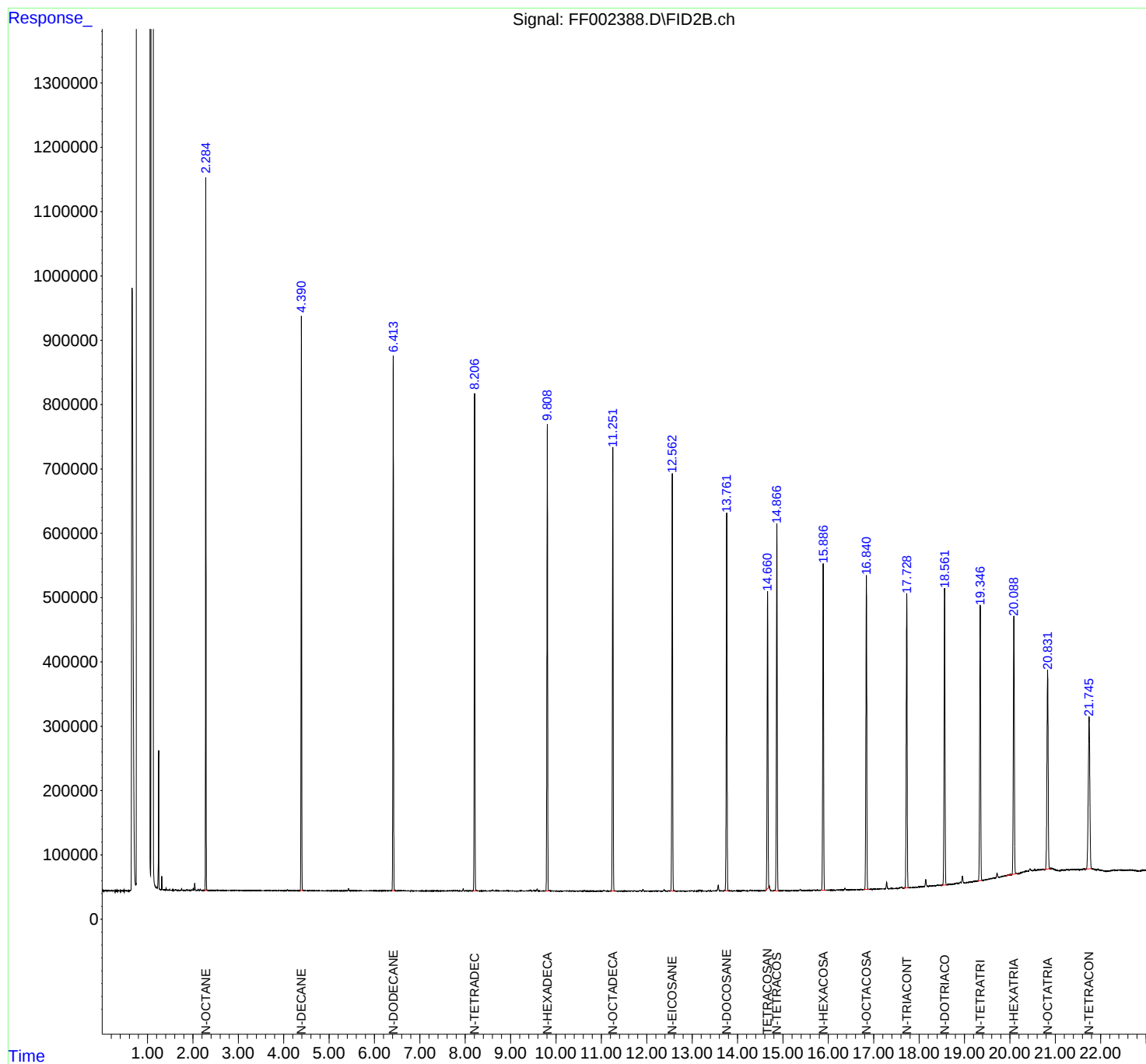
(f)=RT Delta > 1/2 Window

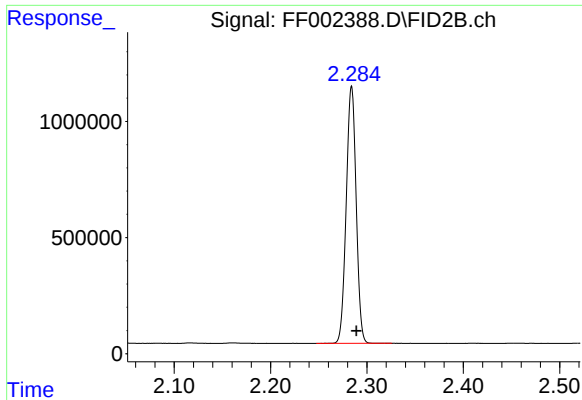
(m)=manual int.

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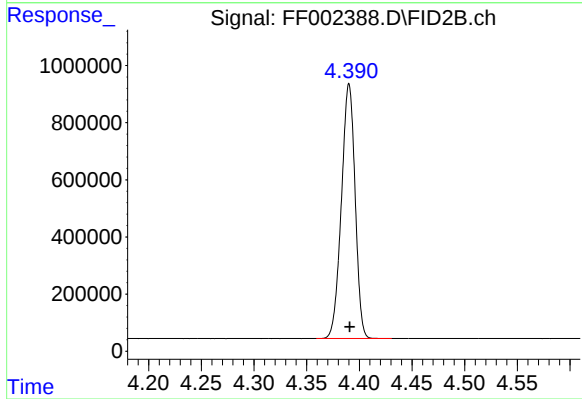
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Signal Info : 20mx0.18mmx0.18um





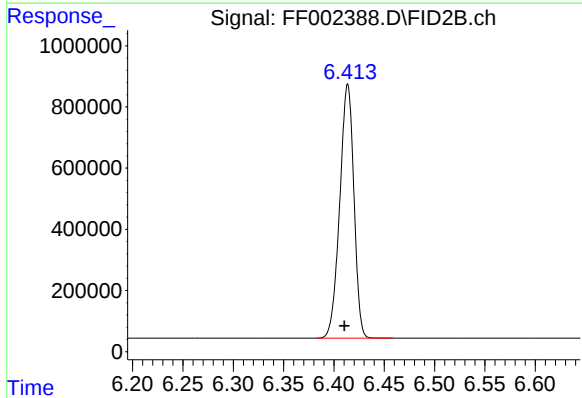
#1 N-OCTANE

R.T.: 2.284 min  
Delta R.T.: -0.005 min  
Response: 7852823  
Conc: 49.68 ug/ml



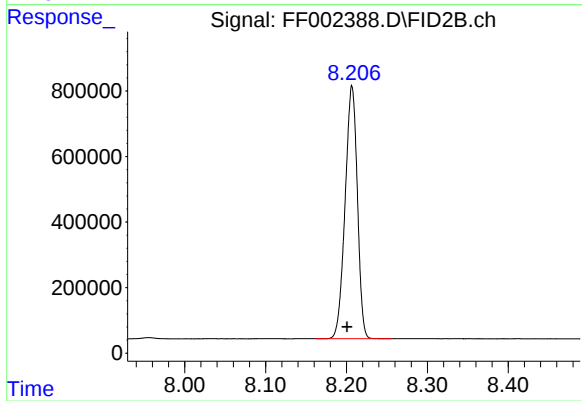
#2 N-DECANE

R.T.: 4.390 min  
Delta R.T.: 0.000 min  
Response: 8074405  
Conc: 49.85 ug/ml



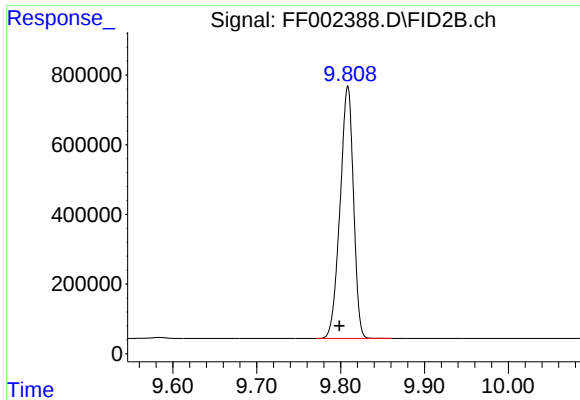
#3 N-DODECANE

R.T.: 6.414 min  
Delta R.T.: 0.003 min  
Response: 8117926  
Conc: 49.35 ug/ml



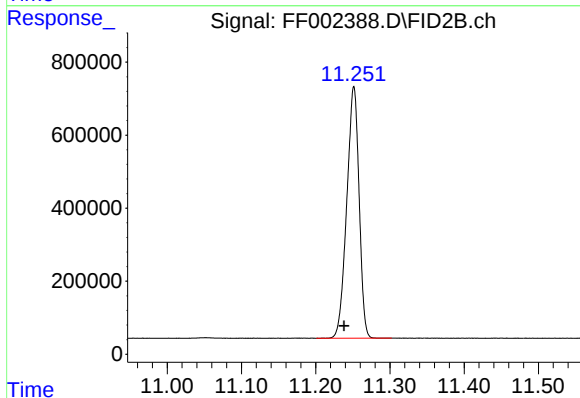
#4 N-TETRADECANE

R.T.: 8.207 min  
Delta R.T.: 0.006 min  
Response: 8112555  
Conc: 48.70 ug/ml



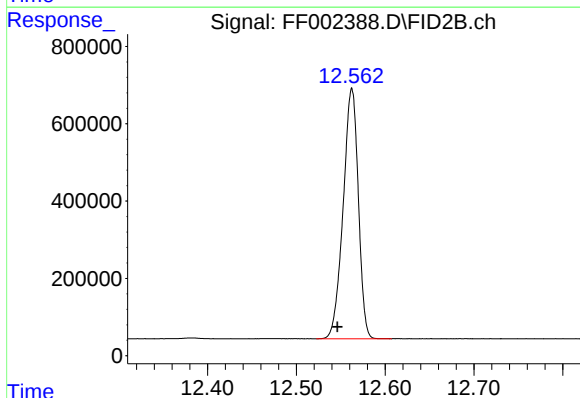
#5 N-HEXADECANE

R.T.: 9.809 min  
Delta R.T.: 0.010 min  
Response: 8055944  
Conc: 48.10 ug/ml



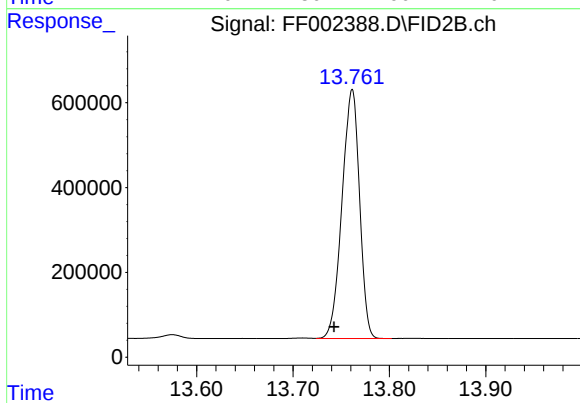
#6 N-OCTADECANE

R.T.: 11.252 min  
Delta R.T.: 0.013 min  
Response: 7953942  
Conc: 47.37 ug/ml



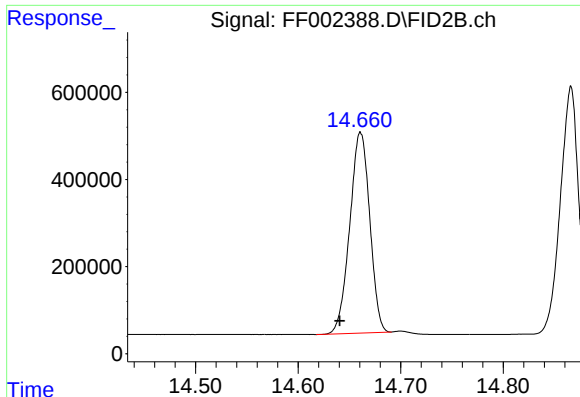
#7 N-EICOSANE

R.T.: 12.563 min  
Delta R.T.: 0.016 min  
Response: 7689027  
Conc: 46.43 ug/ml



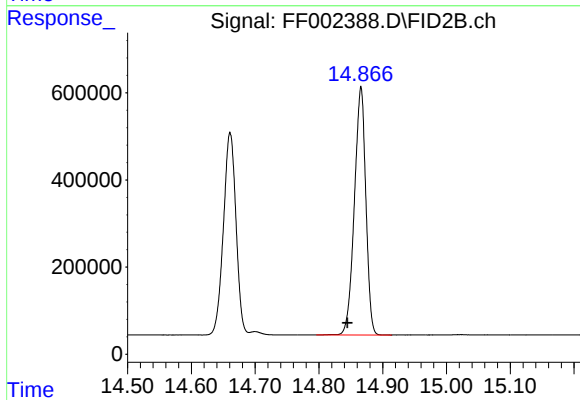
#8 N-DOCOSANE

R.T.: 13.761 min  
Delta R.T.: 0.019 min  
Response: 7397551  
Conc: 45.34 ug/ml



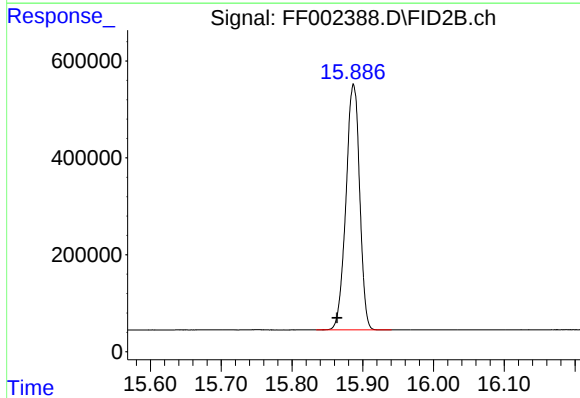
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.661 min  
Delta R.T.: 0.020 min  
Response: 6240716  
Conc: 43.76 ug/ml



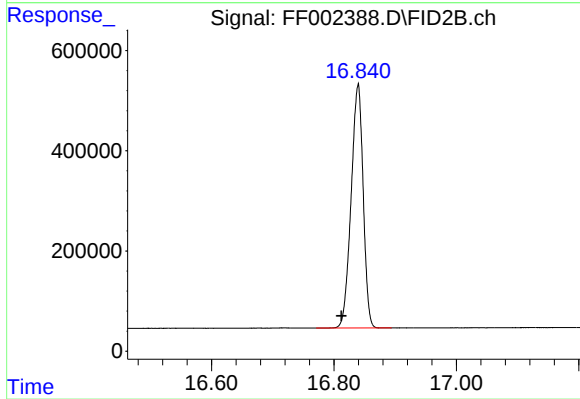
#10 N-TETRACOSANE

R.T.: 14.866 min  
Delta R.T.: 0.021 min  
Response: 7090472  
Conc: 44.34 ug/ml



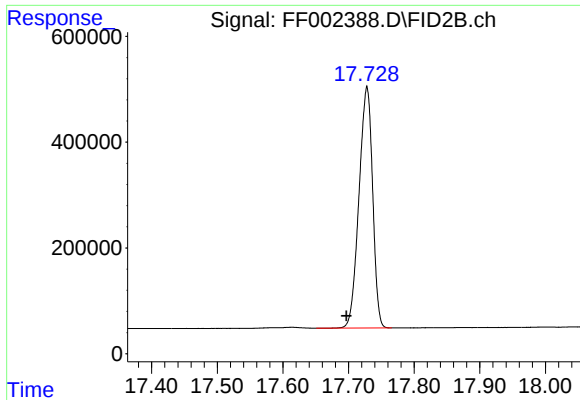
#11 N-HEXACOSANE

R.T.: 15.887 min  
Delta R.T.: 0.023 min  
Response: 6826836  
Conc: 43.59 ug/ml



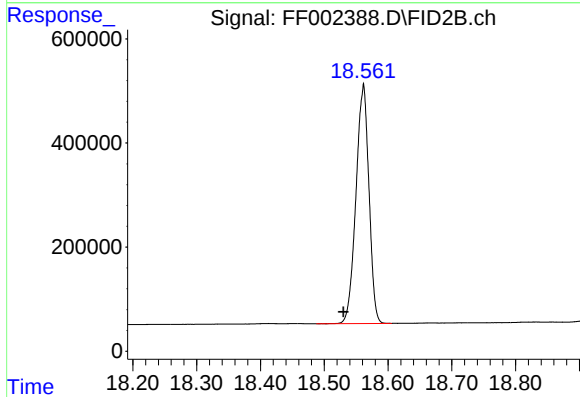
#12 N-OCTACOSANE

R.T.: 16.839 min  
Delta R.T.: 0.027 min  
Response: 6645604  
Conc: 43.44 ug/ml



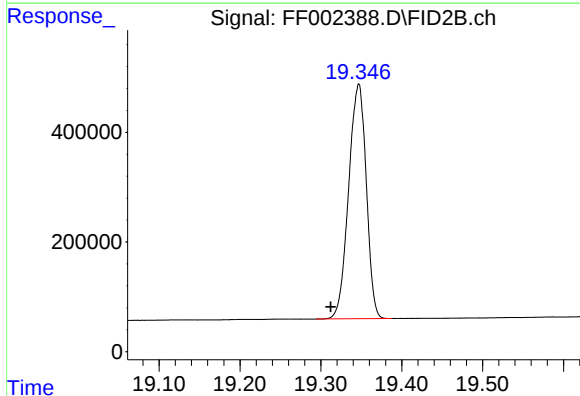
#13 N-TRIACONTANE

R.T.: 17.728 min  
Delta R.T.: 0.031 min  
Response: 6581291  
Conc: 44.00 ug/ml



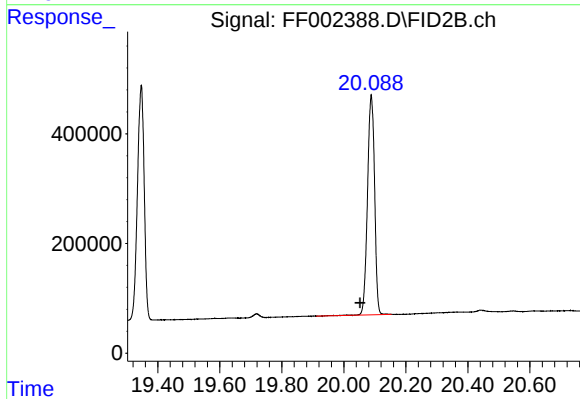
#14 N-DOTRIACONTANE

R.T.: 18.562 min  
Delta R.T.: 0.032 min  
Response: 6481511  
Conc: 44.97 ug/ml



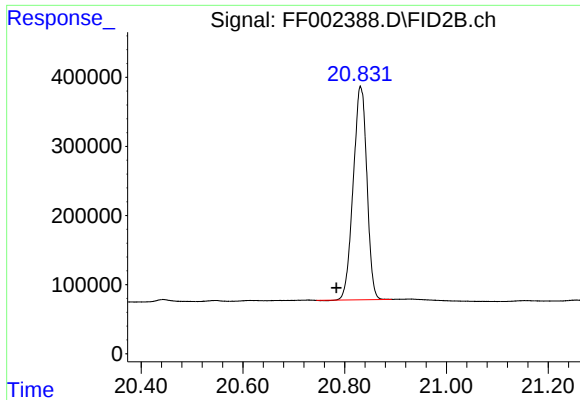
#15 N-TETRATRIACONTANE

R.T.: 19.347 min  
Delta R.T.: 0.035 min  
Response: 6479597  
Conc: 46.65 ug/ml



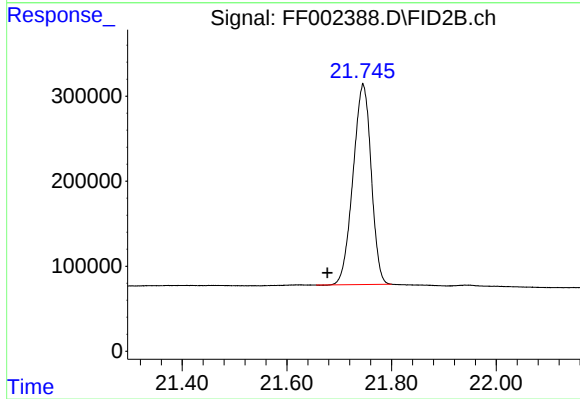
#16 N-HEXATRIACONTANE

R.T.: 20.088 min  
Delta R.T.: 0.036 min  
Response: 6341359  
Conc: 49.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.831 min  
Delta R.T.: 0.048 min  
Response: 5758805  
Conc: 50.42 ug/ml



#18 N-TETRACONTANE

R.T.: 21.746 min  
Delta R.T.: 0.068 min  
Response: 5671919  
Conc: 50.18 ug/ml