

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF092520\  
 Data File : FF007669.D  
 Signal(s) : FID2B.ch  
 Acq On : 25 Sep 2020 10:16  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 26 00:37:37 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF090120.M  
 Quant Title :  
 QLast Update : Wed Sep 02 11:29:30 2020  
 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... | 14.742 | 7196852  | 48.933 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.338  | 8661337  | 55.901 ug/ml |
| 2) N-DECANE                   | 4.452  | 9394887  | 58.901 ug/ml |
| 3) N-DODECANE                 | 6.480  | 9387679  | 57.705 ug/ml |
| 4) N-TETRADECANE              | 8.278  | 9178436  | 55.778 ug/ml |
| 5) N-HEXADECANE               | 9.881  | 9126683  | 54.081 ug/ml |
| 6) N-OCTADECANE               | 11.326 | 8940806  | 52.468 ug/ml |
| 7) N-EICOSANE                 | 12.638 | 8572441  | 50.988 ug/ml |
| 8) N-DOCOSANE                 | 13.840 | 8183044  | 49.667 ug/ml |
| 10) N-TETRACOSANE             | 14.946 | 7911421  | 48.507 ug/ml |
| 11) N-HEXACOSANE              | 15.970 | 7554726  | 47.791 ug/ml |
| 12) N-OCTACOSANE              | 16.923 | 7367788  | 48.009 ug/ml |
| 13) N-TRIACONTANE             | 17.814 | 7340100  | 49.662 ug/ml |
| 14) N-DOTRIACONTANE           | 18.648 | 7222520  | 52.052 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.436 | 7208555  | 57.120 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.179 | 8680940  | 72.641 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.939 | 7175681  | 67.199 ug/ml |
| 18) N-TETRACONTANE            | 21.886 | 6987471  | 62.981 ug/ml |
| -----                         |        |          |              |

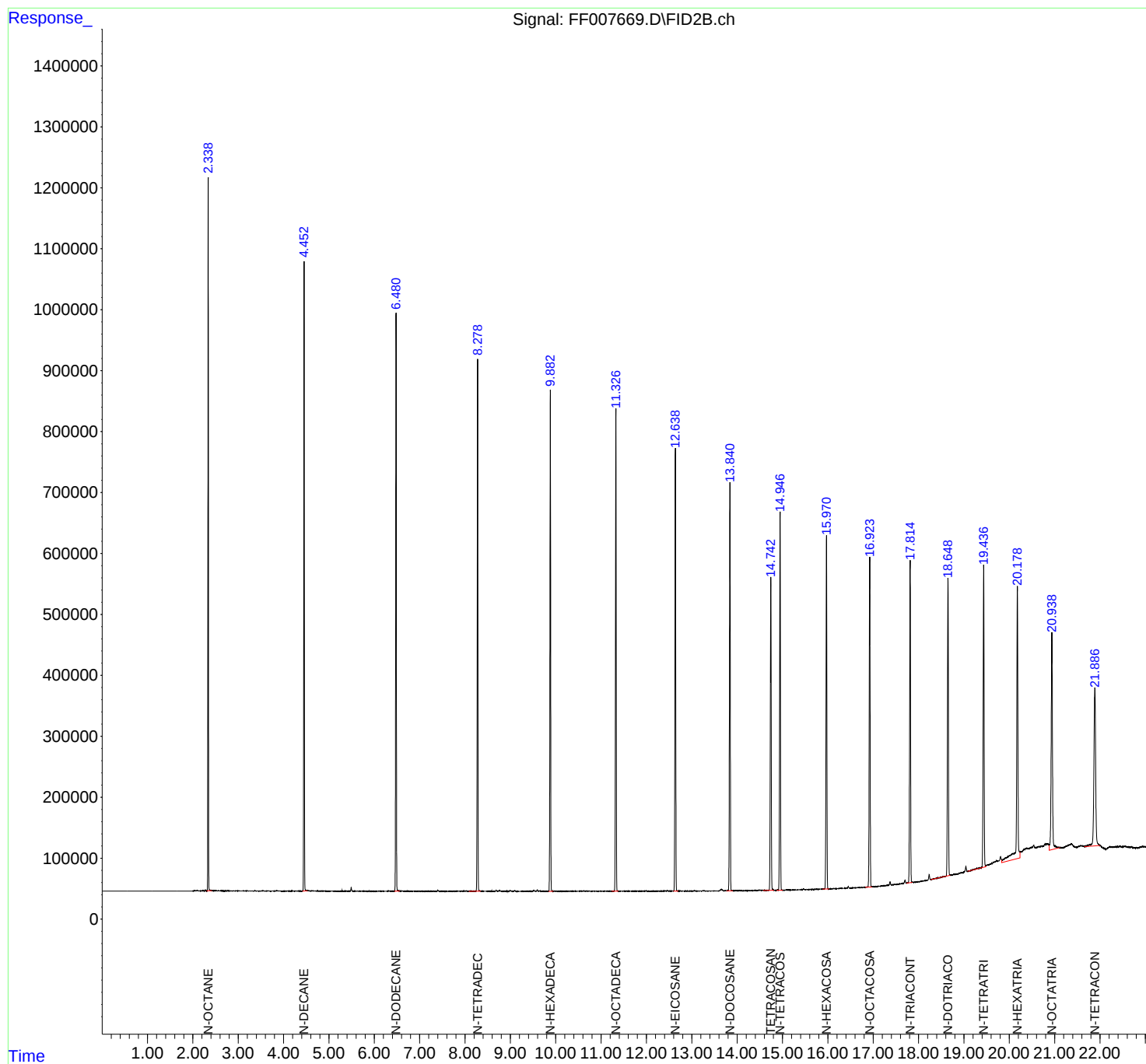
(f)=RT Delta > 1/2 Window

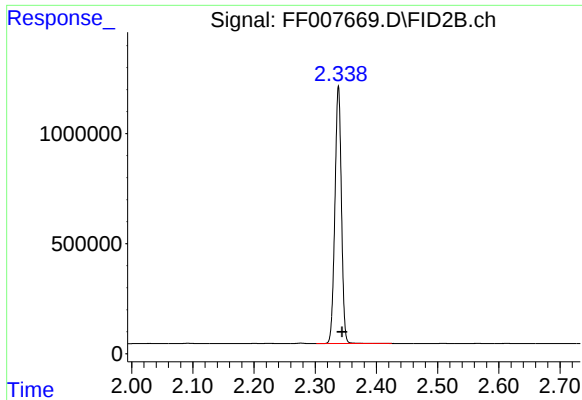
(m)=manual int.

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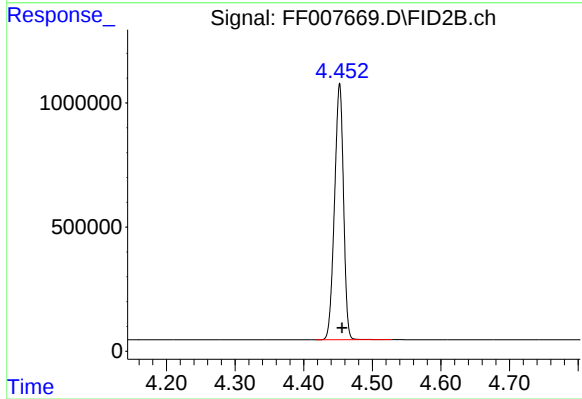
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





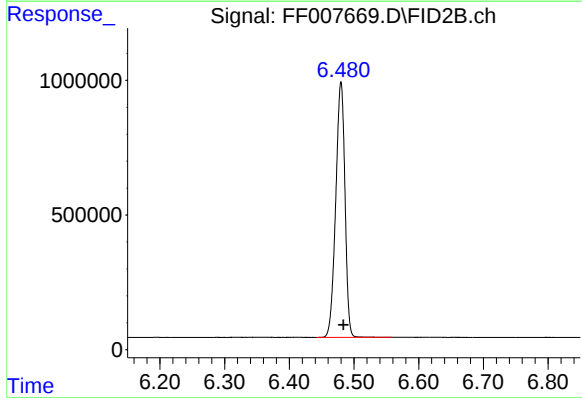
#1 N-OCTANE

R.T.: 2.338 min  
Delta R.T.: -0.006 min  
Response: 8661337  
Conc: 55.90 ug/ml



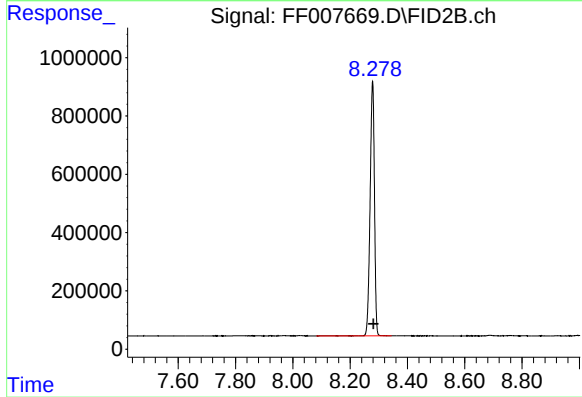
#2 N-DECANE

R.T.: 4.452 min  
Delta R.T.: -0.004 min  
Response: 9394887  
Conc: 58.90 ug/ml



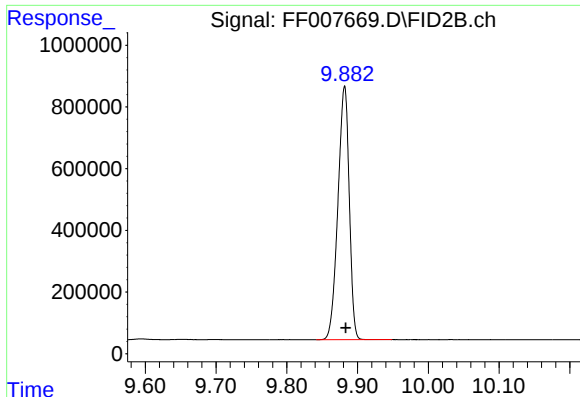
#3 N-DODECANE

R.T.: 6.480 min  
Delta R.T.: -0.004 min  
Response: 9387679  
Conc: 57.71 ug/ml



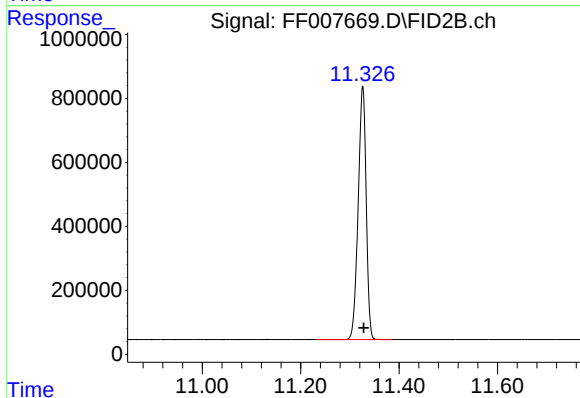
#4 N-TETRADECANE

R.T.: 8.278 min  
Delta R.T.: -0.003 min  
Response: 9178436  
Conc: 55.78 ug/ml



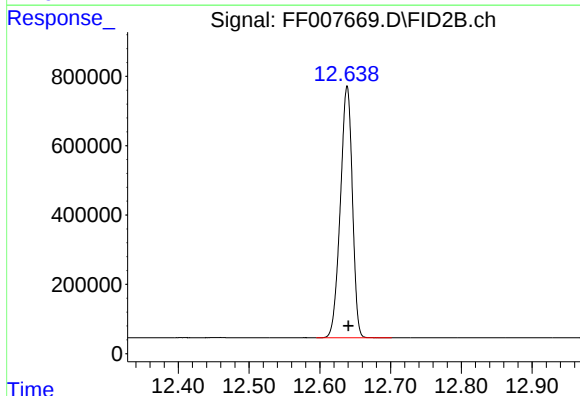
#5 N-HEXADECANE

R.T.: 9.881 min  
Delta R.T.: -0.002 min  
Response: 9126683  
Conc: 54.08 ug/ml



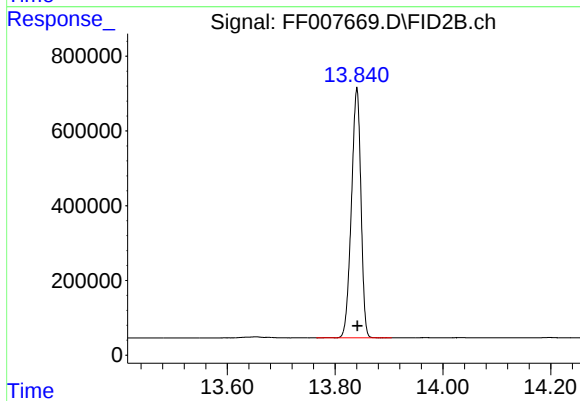
#6 N-OCTADECANE

R.T.: 11.326 min  
Delta R.T.: -0.002 min  
Response: 8940806  
Conc: 52.47 ug/ml



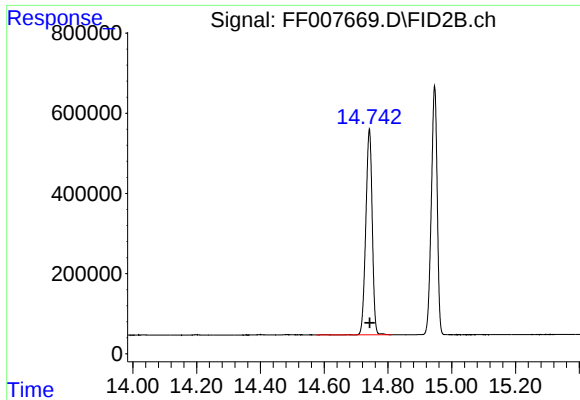
#7 N-EICOSANE

R.T.: 12.638 min  
Delta R.T.: -0.002 min  
Response: 8572441  
Conc: 50.99 ug/ml



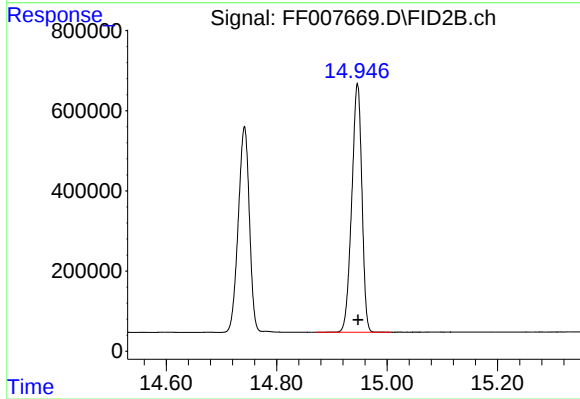
#8 N-DOCOSANE

R.T.: 13.840 min  
Delta R.T.: -0.001 min  
Response: 8183044  
Conc: 49.67 ug/ml



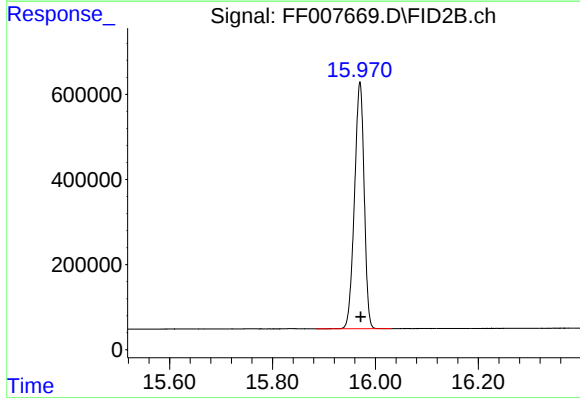
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.742 min  
Delta R.T.: -0.002 min  
Response: 7196852  
Conc: 48.93 ug/ml



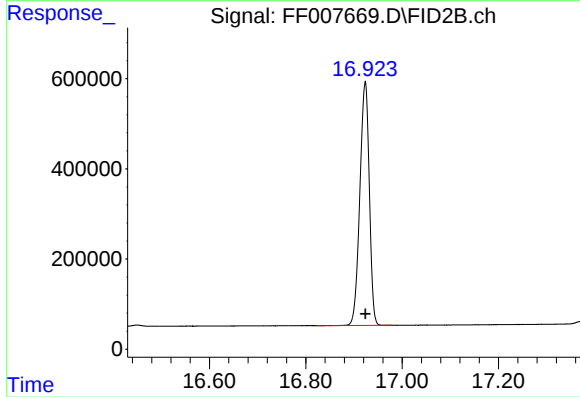
#10 N-TETRACOSANE

R.T.: 14.946 min  
Delta R.T.: -0.001 min  
Response: 7911421  
Conc: 48.51 ug/ml



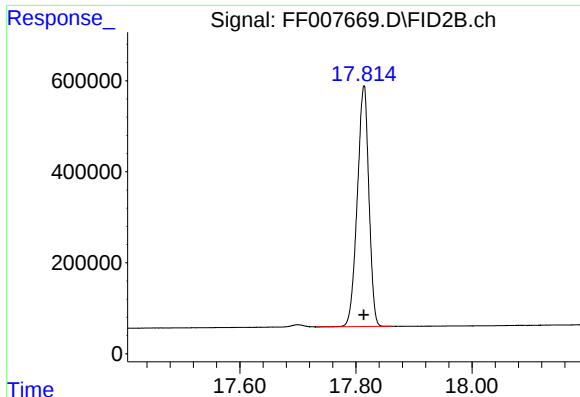
#11 N-HEXACOSANE

R.T.: 15.970 min  
Delta R.T.: -0.002 min  
Response: 7554726  
Conc: 47.79 ug/ml



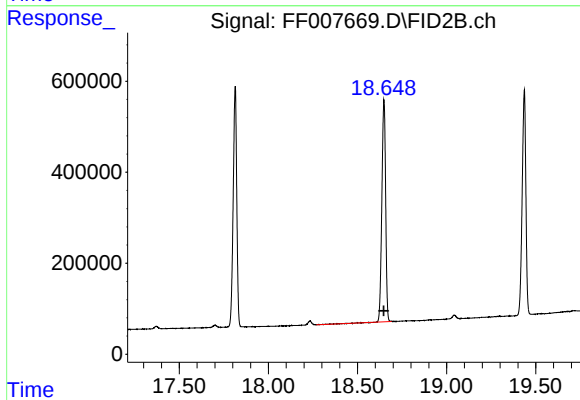
#12 N-OCTACOSANE

R.T.: 16.923 min  
Delta R.T.: 0.000 min  
Response: 7367788  
Conc: 48.01 ug/ml



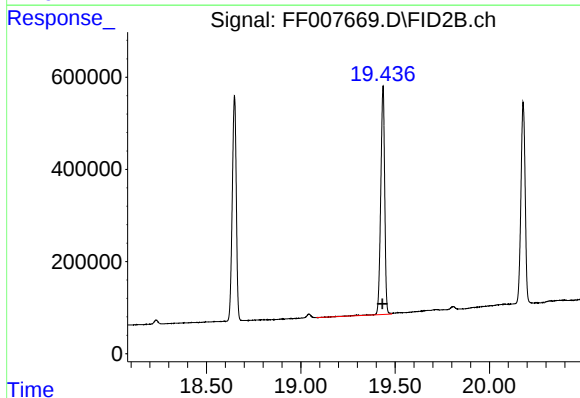
#13 N-TRIACONTANE

R.T.: 17.814 min  
Delta R.T.: 0.000 min  
Response: 7340100  
Conc: 49.66 ug/ml



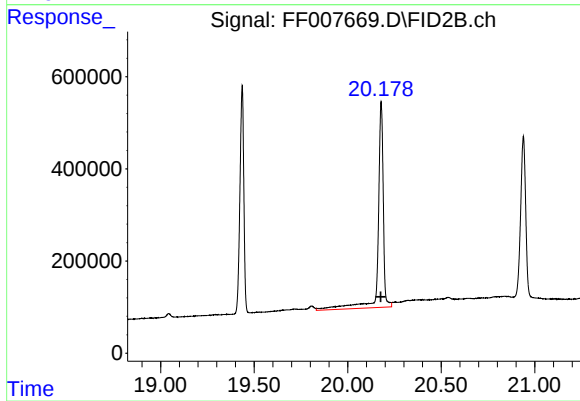
#14 N-DOTRIACONTANE

R.T.: 18.648 min  
Delta R.T.: 0.001 min  
Response: 7222520  
Conc: 52.05 ug/ml



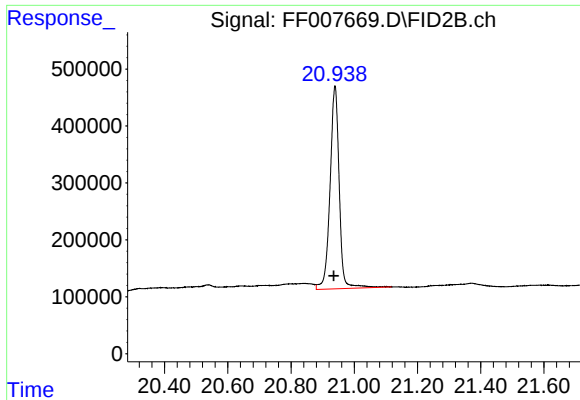
#15 N-TETRATRIACONTANE

R.T.: 19.436 min  
Delta R.T.: 0.002 min  
Response: 7208555  
Conc: 57.12 ug/ml



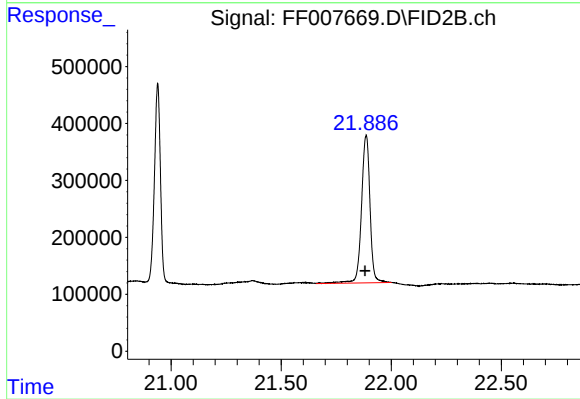
#16 N-HEXATRIACONTANE

R.T.: 20.179 min  
Delta R.T.: 0.002 min  
Response: 8680940  
Conc: 72.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.939 min  
Delta R.T.: 0.003 min  
Response: 7175681  
Conc: 67.20 ug/ml



#18 N-TETRACONTANE

R.T.: 21.886 min  
Delta R.T.: 0.005 min  
Response: 6987471  
Conc: 62.98 ug/ml