

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF021120\  
 Data File : FF006382.D  
 Signal(s) : FID2B.ch  
 Acq On : 11 Feb 2020 10:17  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 12 00:44:09 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF021020.M  
 Quant Title :  
 QLast Update : Tue Feb 11 10:27:03 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... | 14.607 | 6351055  | 52.131 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.281  | 6990524  | 52.715 ug/ml |
| 2) N-DECANE                   | 4.370  | 7131983  | 53.404 ug/ml |
| 3) N-DODECANE                 | 6.386  | 7289302  | 53.334 ug/ml |
| 4) N-TETRADECANE              | 8.177  | 7301366  | 53.081 ug/ml |
| 5) N-HEXADECANE               | 9.774  | 7384756  | 52.635 ug/ml |
| 6) N-OCTADECANE               | 11.211 | 7368015  | 52.384 ug/ml |
| 7) N-EICOSANE                 | 12.517 | 7351314  | 52.161 ug/ml |
| 8) N-DOCOSANE                 | 13.711 | 7309268  | 52.008 ug/ml |
| 10) N-TETRACOSANE             | 14.810 | 7261292  | 51.965 ug/ml |
| 11) N-HEXACOSANE              | 15.827 | 7151463  | 51.803 ug/ml |
| 12) N-OCTACOSANE              | 16.774 | 7099256  | 51.441 ug/ml |
| 13) N-TRIACONTANE             | 17.657 | 7034982  | 50.871 ug/ml |
| 14) N-DOTRIACONTANE           | 18.485 | 6662312  | 50.640 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.267 | 5765650  | 51.340 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.003 | 4863037  | 50.248 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.722 | 3657384  | 51.794 ug/ml |
| 18) N-TETRACONTANE            | 21.595 | 3582998  | 50.759 ug/ml |
| -----                         |        |          |              |

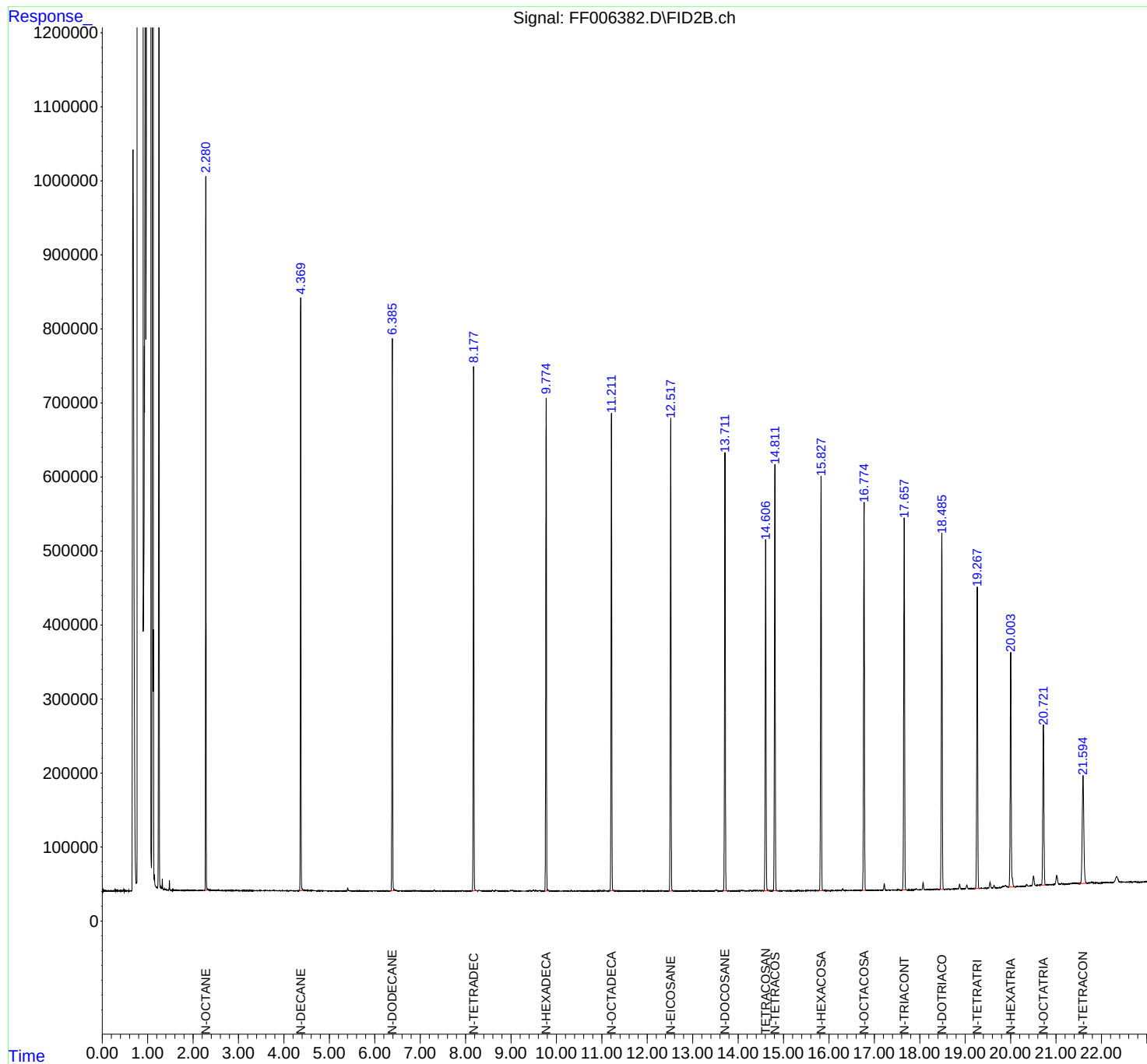
(f)=RT Delta > 1/2 Window

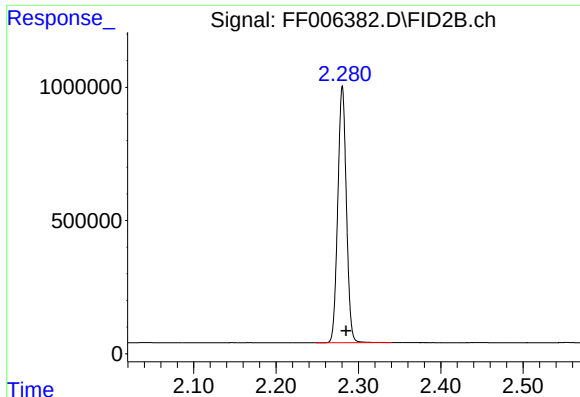
(m)=manual int.

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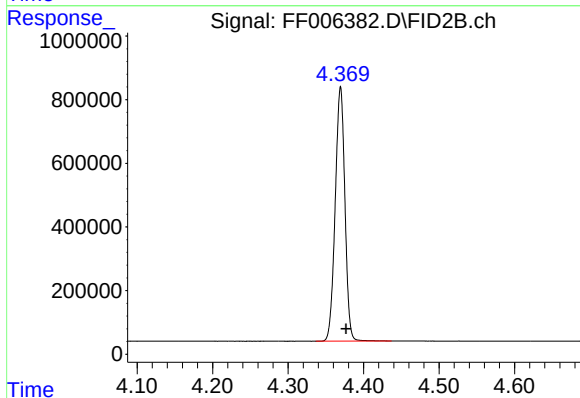
Volume Inj. : 1uL  
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Signal Info : 20mx0.18mmx0.18um





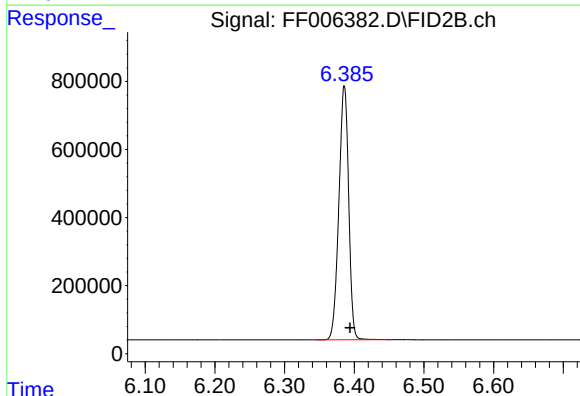
#1 N-OCTANE

R.T.: 2.281 min  
Delta R.T.: -0.004 min  
Response: 6990524  
Conc: 52.72 ug/ml



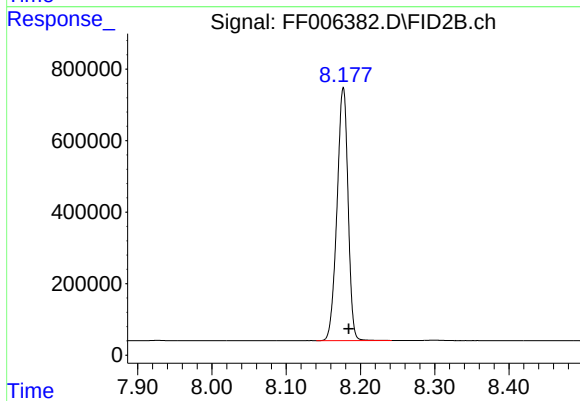
#2 N-DECANE

R.T.: 4.370 min  
Delta R.T.: -0.007 min  
Response: 7131983  
Conc: 53.40 ug/ml



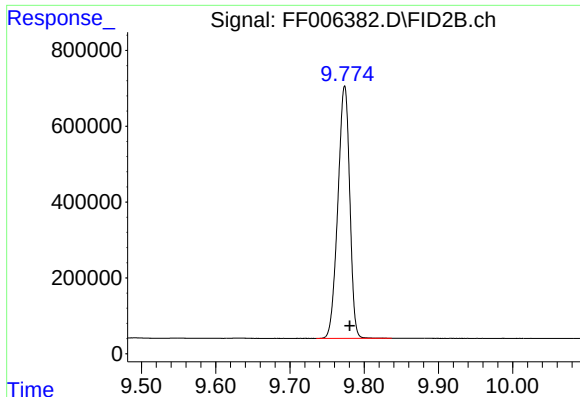
#3 N-DODECANE

R.T.: 6.386 min  
Delta R.T.: -0.008 min  
Response: 7289302  
Conc: 53.33 ug/ml



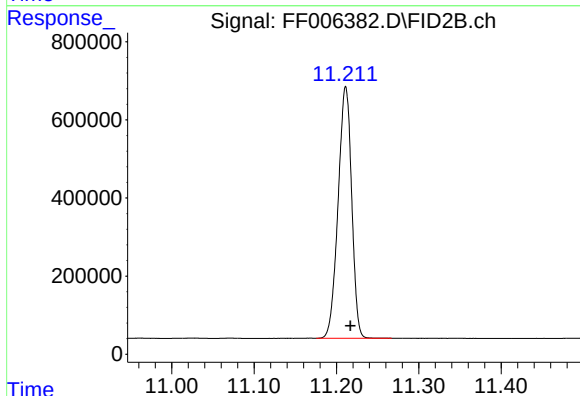
#4 N-TETRADECANE

R.T.: 8.177 min  
Delta R.T.: -0.007 min  
Response: 7301366  
Conc: 53.08 ug/ml



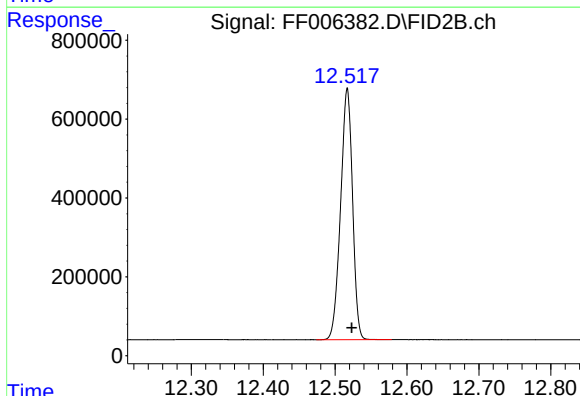
#5 N-HEXADECANE

R.T.: 9.774 min  
Delta R.T.: -0.007 min  
Response: 7384756  
Conc: 52.64 ug/ml



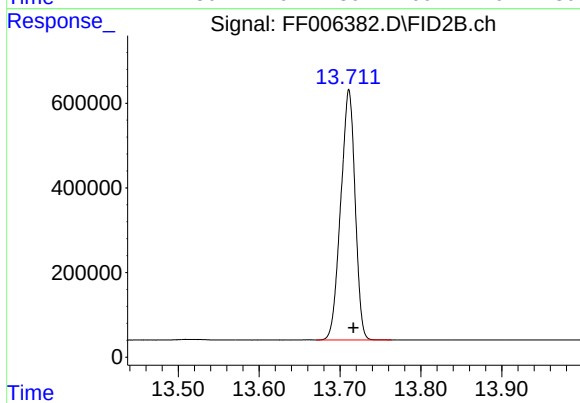
#6 N-OCTADECANE

R.T.: 11.211 min  
Delta R.T.: -0.006 min  
Response: 7368015  
Conc: 52.38 ug/ml



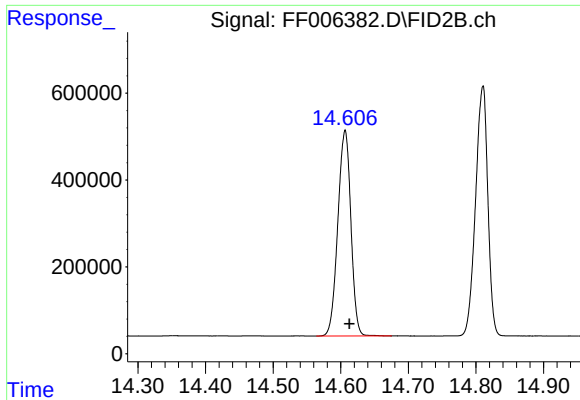
#7 N-EICOSANE

R.T.: 12.517 min  
Delta R.T.: -0.006 min  
Response: 7351314  
Conc: 52.16 ug/ml



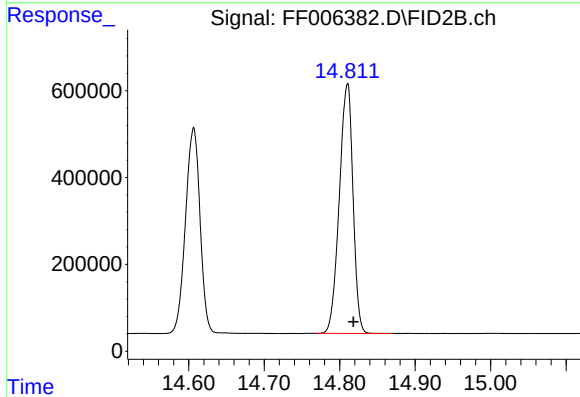
#8 N-DOCOSANE

R.T.: 13.711 min  
Delta R.T.: -0.006 min  
Response: 7309268  
Conc: 52.01 ug/ml



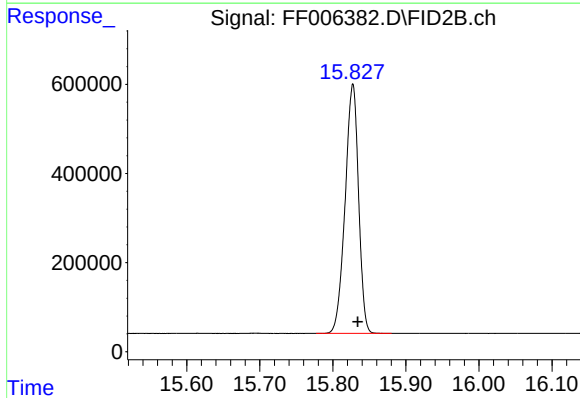
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.607 min  
Delta R.T.: -0.007 min  
Response: 6351055  
Conc: 52.13 ug/ml



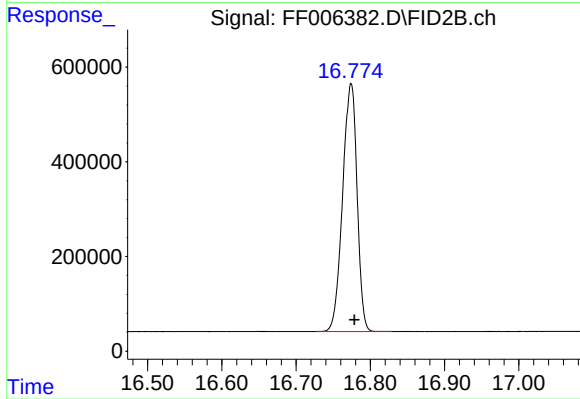
#10 N-TETRACOSANE

R.T.: 14.810 min  
Delta R.T.: -0.008 min  
Response: 7261292  
Conc: 51.97 ug/ml



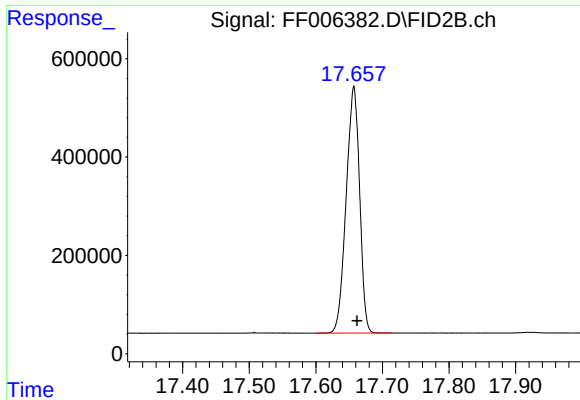
#11 N-HEXACOSANE

R.T.: 15.827 min  
Delta R.T.: -0.007 min  
Response: 7151463  
Conc: 51.80 ug/ml



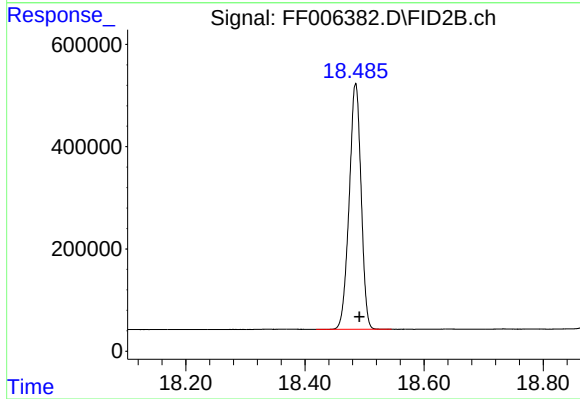
#12 N-OCTACOSANE

R.T.: 16.774 min  
Delta R.T.: -0.005 min  
Response: 7099256  
Conc: 51.44 ug/ml



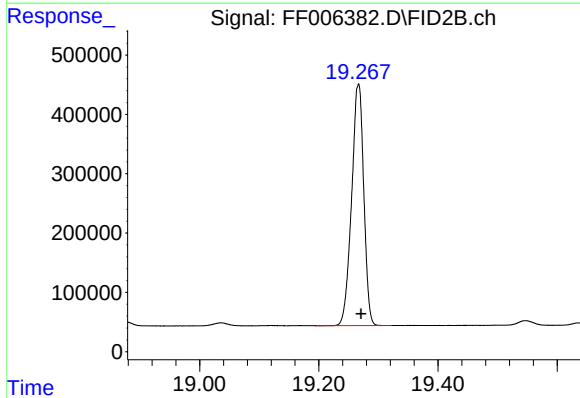
#13 N-TRIACONTANE

R.T.: 17.657 min  
Delta R.T.: -0.005 min  
Response: 7034982  
Conc: 50.87 ug/ml



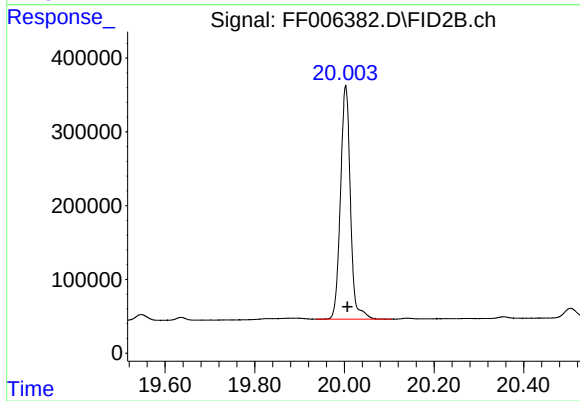
#14 N-DOTRIACONTANE

R.T.: 18.485 min  
Delta R.T.: -0.006 min  
Response: 6662312  
Conc: 50.64 ug/ml



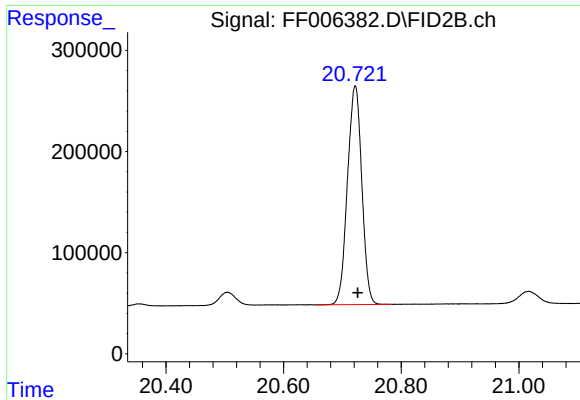
#15 N-TETRATRIACONTANE

R.T.: 19.267 min  
Delta R.T.: -0.005 min  
Response: 5765650  
Conc: 51.34 ug/ml



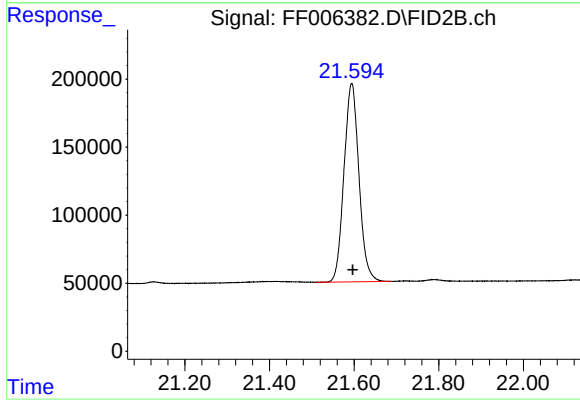
#16 N-HEXATRIACONTANE

R.T.: 20.003 min  
Delta R.T.: -0.004 min  
Response: 4863037  
Conc: 50.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.722 min  
Delta R.T.: -0.004 min  
Response: 3657384  
Conc: 51.79 ug/ml



#18 N-TETRACONTANE

R.T.: 21.595 min  
Delta R.T.: -0.003 min  
Response: 3582998  
Conc: 50.76 ug/ml