

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF060319\  
 Data File : FF004683.D  
 Signal(s) : FID2B.ch  
 Acq On : 03 Jun 2019 10:23  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: Sample.e  
 Quant Time: Jun 04 01:22:04 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... | 14.705 | 6285492  | 51.474 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.311  | 7817258  | 54.185 ug/ml |
| 2) N-DECANE                   | 4.419  | 8221174  | 56.144 ug/ml |
| 3) N-DODECANE                 | 6.443  | 8174764  | 55.242 ug/ml |
| 4) N-TETRADECANE              | 8.239  | 7995434  | 54.432 ug/ml |
| 5) N-HEXADECANE               | 9.842  | 7895791  | 53.478 ug/ml |
| 6) N-OCTADECANE               | 11.287 | 7641887  | 52.636 ug/ml |
| 7) N-EICOSANE                 | 12.601 | 7498475  | 51.775 ug/ml |
| 8) N-DOCOSANE                 | 13.802 | 7234119  | 51.195 ug/ml |
| 10) N-TETRACOSANE             | 14.910 | 7126539  | 51.423 ug/ml |
| 11) N-HEXACOSANE              | 15.936 | 7135023  | 52.366 ug/ml |
| 12) N-OCTACOSANE              | 16.889 | 7216305  | 53.077 ug/ml |
| 13) N-TRIACONTANE             | 17.781 | 7399865  | 53.513 ug/ml |
| 14) N-DOTRIACONTANE           | 18.619 | 7439581  | 53.780 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.408 | 7479471  | 54.706 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.155 | 7339809  | 55.752 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.910 | 6833532  | 56.826 ug/ml |
| 18) N-TETRACONTANE            | 21.844 | 7157656  | 58.126 ug/ml |
| -----                         |        |          |              |

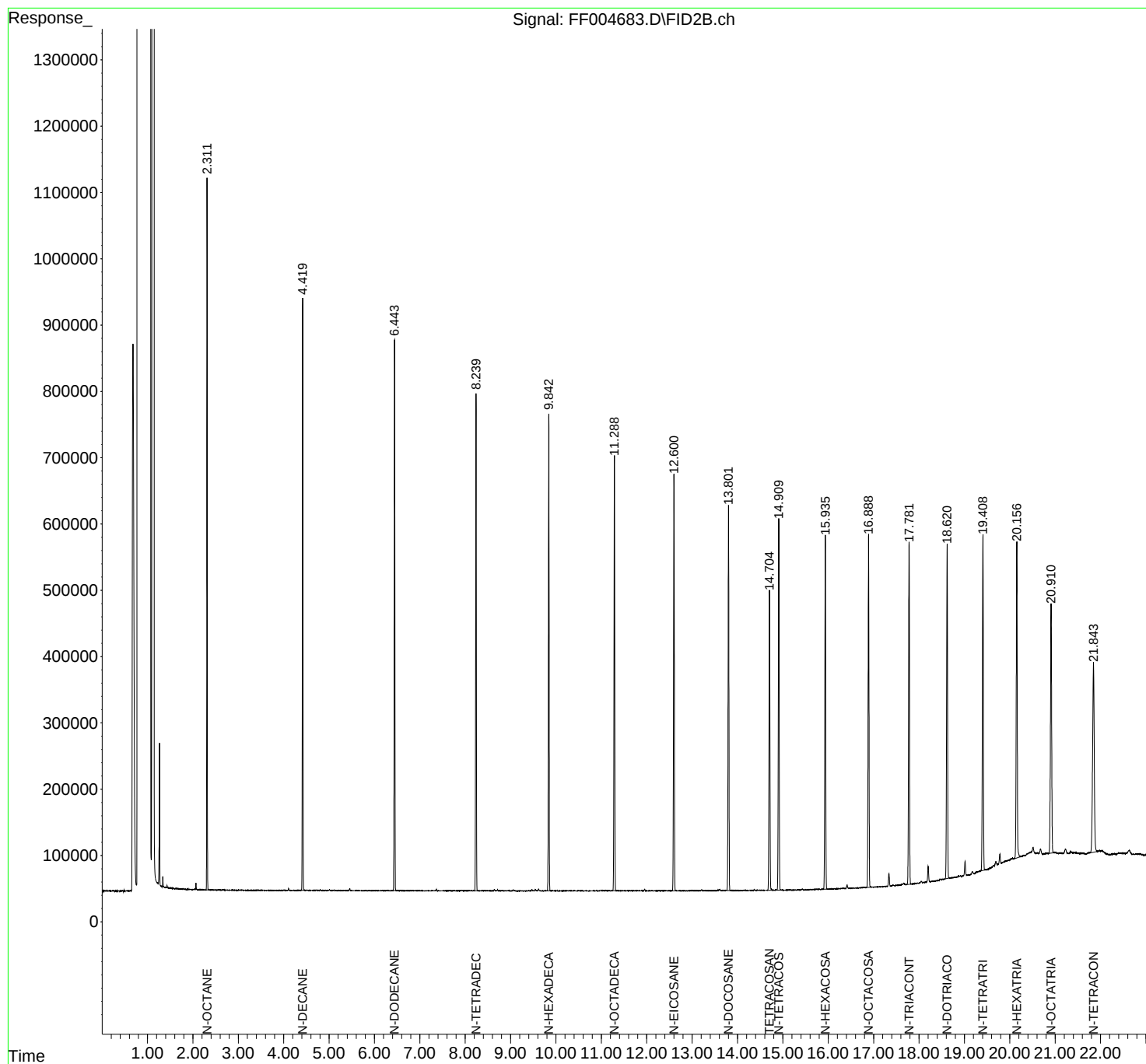
(f)=RT Delta > 1/2 Window

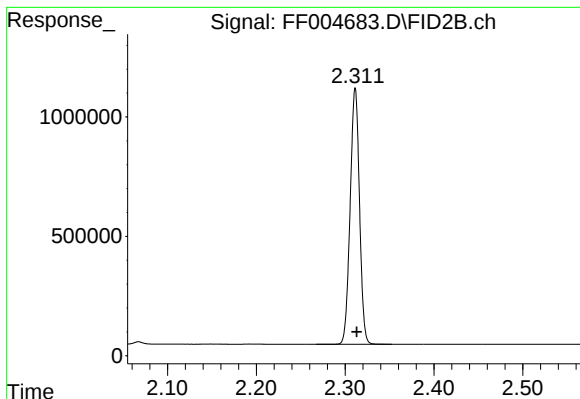
(m)=manual int.

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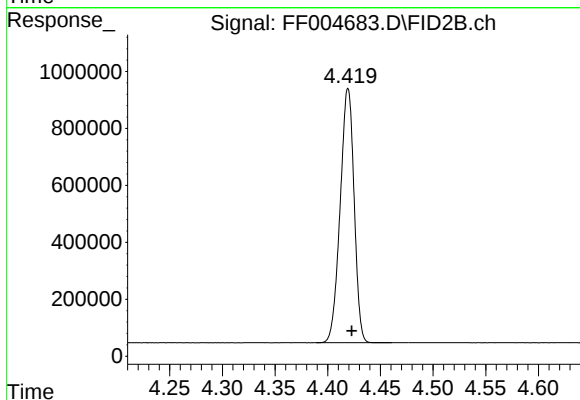
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Signal Info : 20mx0.18mmx0.18um





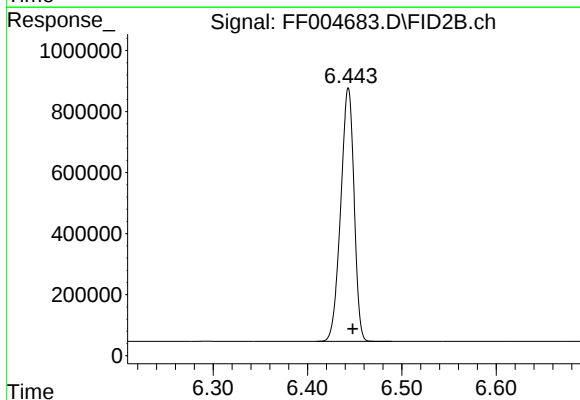
#1 N-OCTANE

R.T.: 2.311 min  
Delta R.T.: -0.002 min  
Response: 7817258  
Conc: 54.19 ug/ml



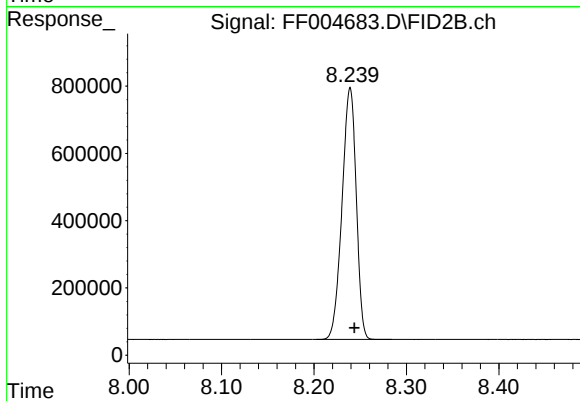
#2 N-DECANE

R.T.: 4.419 min  
Delta R.T.: -0.003 min  
Response: 8221174  
Conc: 56.14 ug/ml



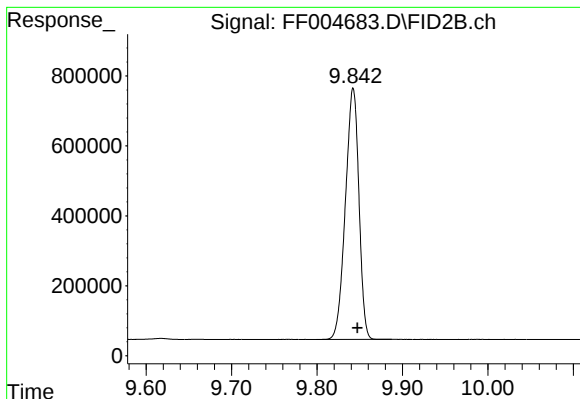
#3 N-DODECANE

R.T.: 6.443 min  
Delta R.T.: -0.005 min  
Response: 8174764  
Conc: 55.24 ug/ml



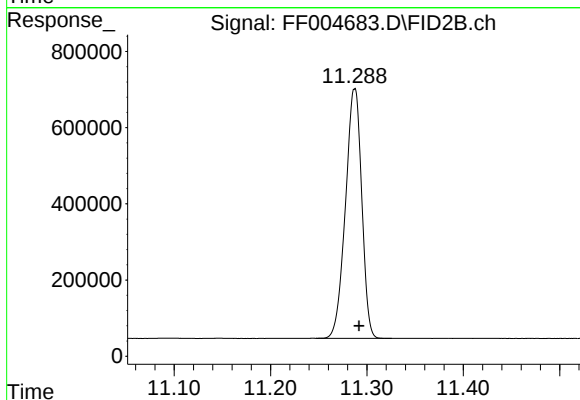
#4 N-TETRADECANE

R.T.: 8.239 min  
Delta R.T.: -0.005 min  
Response: 7995434  
Conc: 54.43 ug/ml



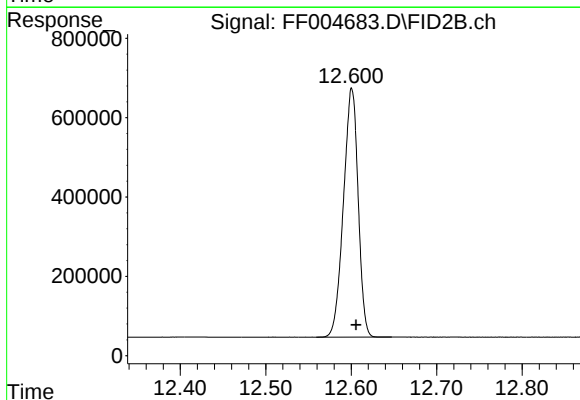
#5 N-HEXADECANE

R.T.: 9.842 min  
Delta R.T.: -0.005 min  
Response: 7895791  
Conc: 53.48 ug/ml



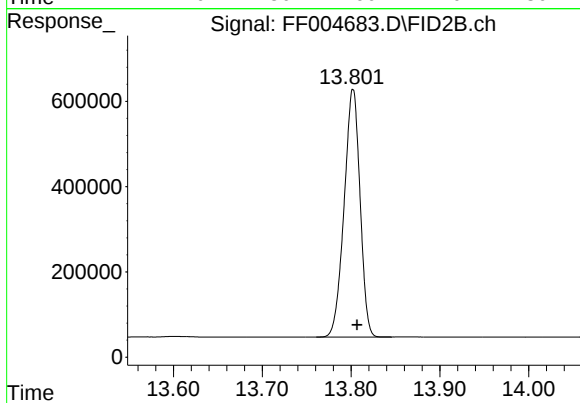
#6 N-OCTADECANE

R.T.: 11.287 min  
Delta R.T.: -0.004 min  
Response: 7641887  
Conc: 52.64 ug/ml



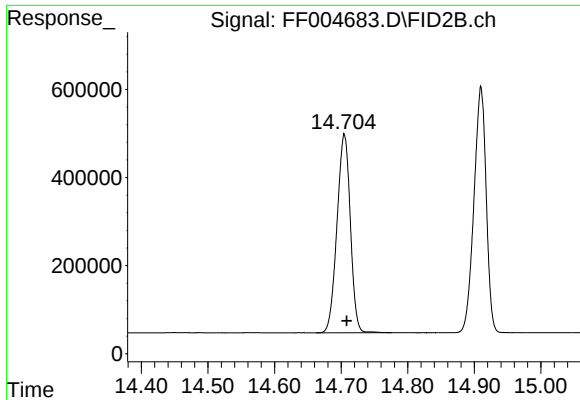
#7 N-EICOSANE

R.T.: 12.601 min  
Delta R.T.: -0.005 min  
Response: 7498475  
Conc: 51.78 ug/ml



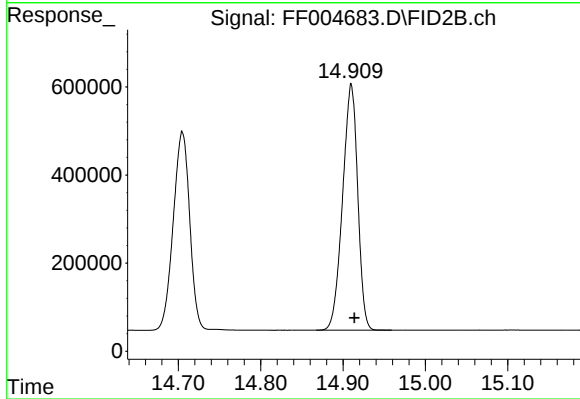
#8 N-DOCOSANE

R.T.: 13.802 min  
Delta R.T.: -0.004 min  
Response: 7234119  
Conc: 51.19 ug/ml



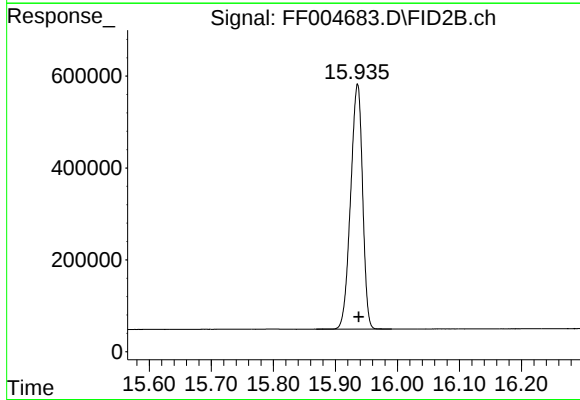
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.705 min  
Delta R.T.: -0.004 min  
Response: 6285492  
Conc: 51.47 ug/ml



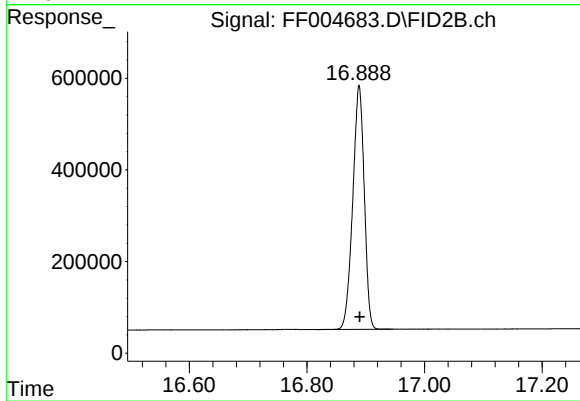
#10 N-TETRACOSANE

R.T.: 14.910 min  
Delta R.T.: -0.004 min  
Response: 7126539  
Conc: 51.42 ug/ml



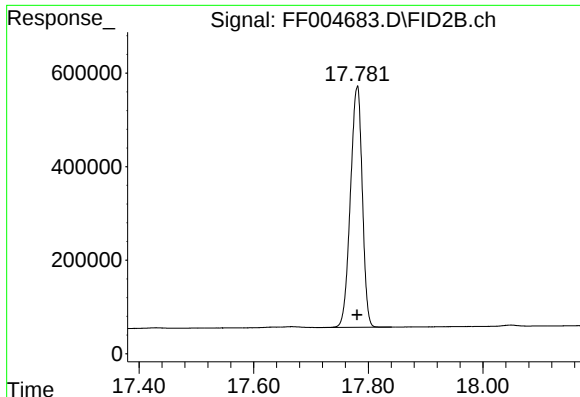
#11 N-HEXACOSANE

R.T.: 15.936 min  
Delta R.T.: -0.002 min  
Response: 7135023  
Conc: 52.37 ug/ml



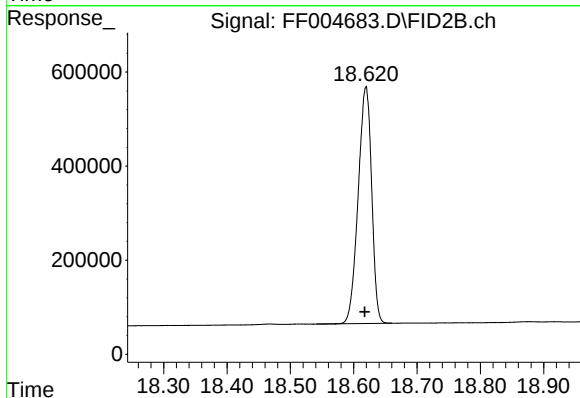
#12 N-OCTACOSANE

R.T.: 16.889 min  
Delta R.T.: -0.001 min  
Response: 7216305  
Conc: 53.08 ug/ml



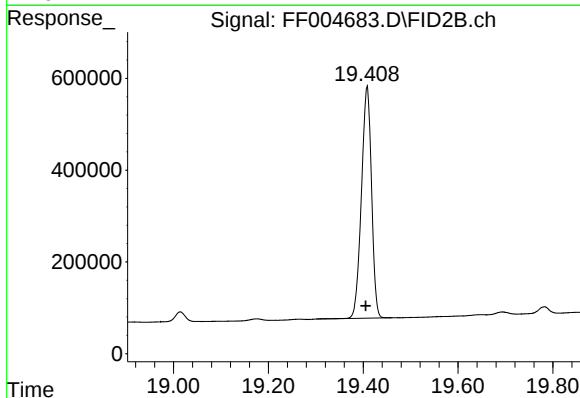
#13 N-TRIACONTANE

R.T.: 17.781 min  
Delta R.T.: 0.000 min  
Response: 7399865  
Conc: 53.51 ug/ml



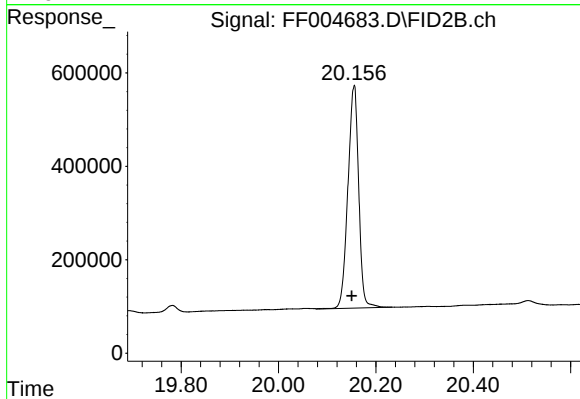
#14 N-DOTRIACONTANE

R.T.: 18.619 min  
Delta R.T.: 0.002 min  
Response: 7439581  
Conc: 53.78 ug/ml



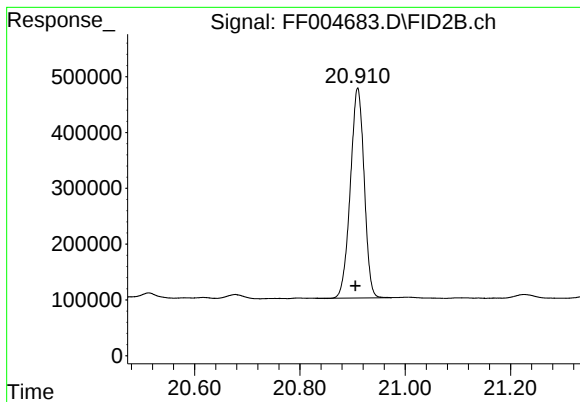
#15 N-TETRATRIACONTANE

R.T.: 19.408 min  
Delta R.T.: 0.003 min  
Response: 7479471  
Conc: 54.71 ug/ml



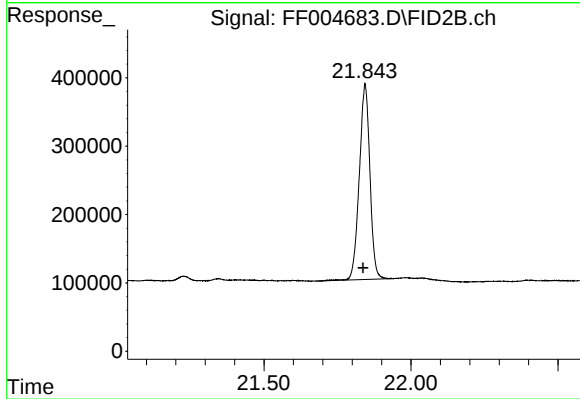
#16 N-HEXATRIACONTANE

R.T.: 20.155 min  
Delta R.T.: 0.005 min  
Response: 7339809  
Conc: 55.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.910 min  
Delta R.T.: 0.004 min  
Response: 6833532  
Conc: 56.83 ug/ml



#18 N-TETRACONTANE

R.T.: 21.844 min  
Delta R.T.: 0.007 min  
Response: 7157656  
Conc: 58.13 ug/ml