

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF053119\  
 Data File : FF004669.D  
 Signal(s) : FID2B.ch  
 Acq On : 31 May 2019 15:52  
 Operator : AJ\SJ  
 Sample : K3105-09MS  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 31 22:52:47 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... | 14.693 | 1713241  | 14.030 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.312  | 1704097  | 11.812 ug/ml |
| 2) N-DECANE                   | 4.415  | 2432192  | 16.610 ug/ml |
| 3) N-DODECANE                 | 6.436  | 2504371  | 16.923 ug/ml |
| 4) N-TETRADECANE              | 8.231  | 2460086  | 16.748 ug/ml |
| 5) N-HEXADECANE               | 9.832  | 2417877  | 16.376 ug/ml |
| 6) N-OCTADECANE               | 11.277 | 2351050  | 16.194 ug/ml |
| 7) N-EICOSANE                 | 12.590 | 2326378  | 16.063 ug/ml |
| 8) N-DOCOSANE                 | 13.791 | 2248784  | 15.914 ug/ml |
| 10) N-TETRACOSANE             | 14.898 | 2311760  | 16.681 ug/ml |
| 11) N-HEXACOSANE              | 15.922 | 2635107  | 19.340 ug/ml |
| 12) N-OCTACOSANE              | 16.876 | 3795659  | 27.917 ug/ml |
| 13) N-TRIACONTANE             | 17.767 | 4362963  | 31.551 ug/ml |
| 14) N-DOTRIACONTANE           | 18.602 | 3142088  | 22.714 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.389 | 2128818  | 15.571 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.134 | 1916627  | 14.558 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.886 | 1736062  | 14.437 ug/ml |
| 18) N-TETRACONTANE            | 21.811 | 1834299  | 14.896 ug/ml |
| -----                         |        |          |              |

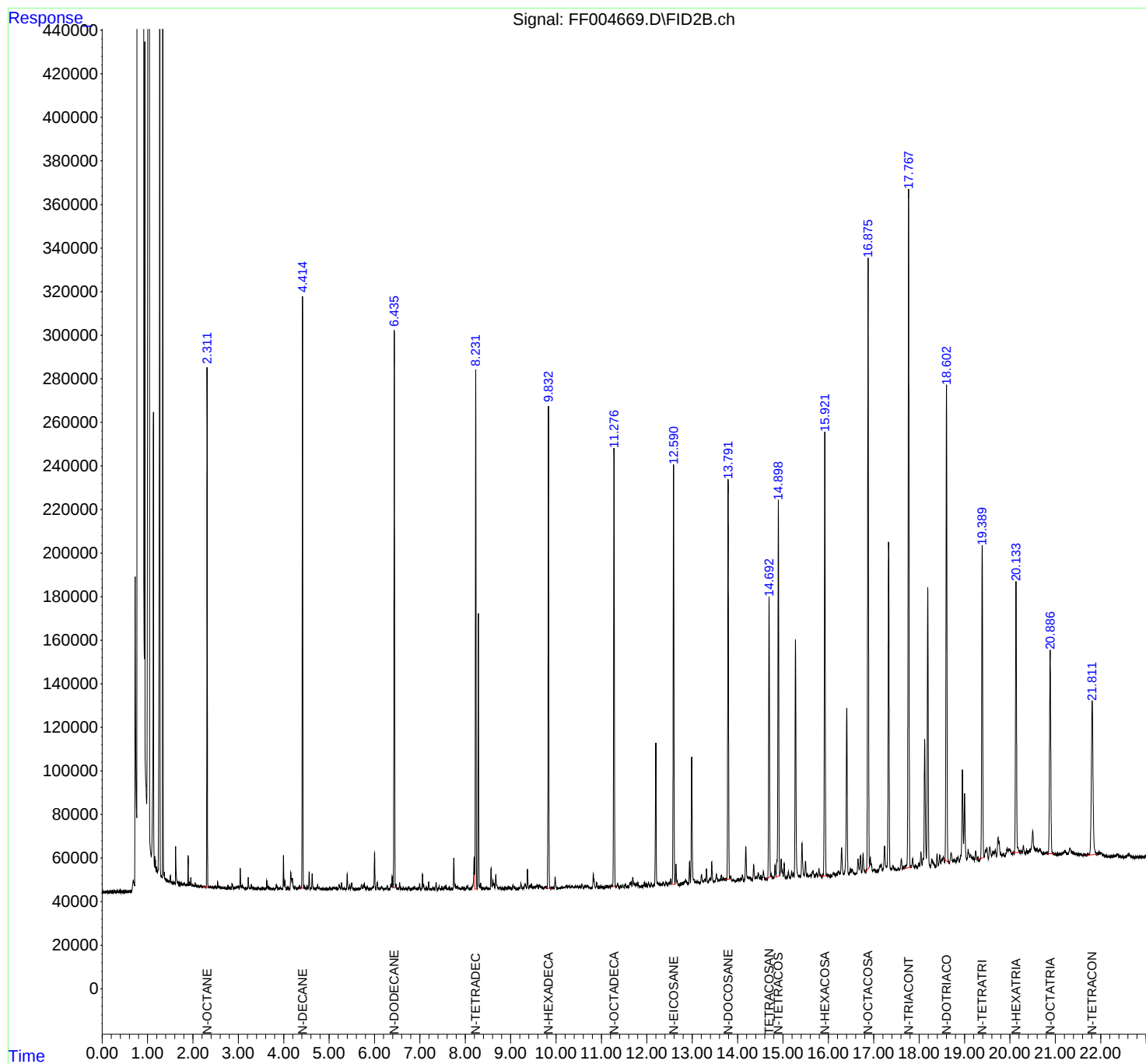
(f)=RT Delta > 1/2 Window

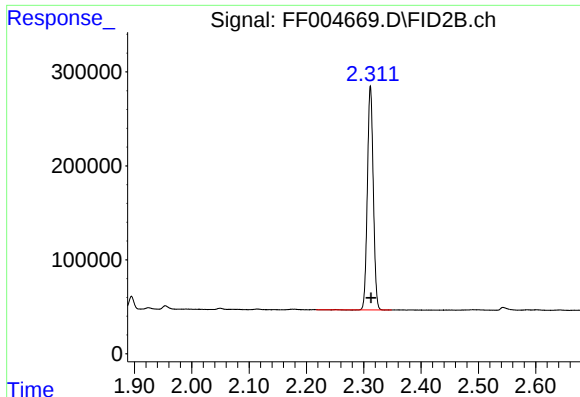
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF053119\  
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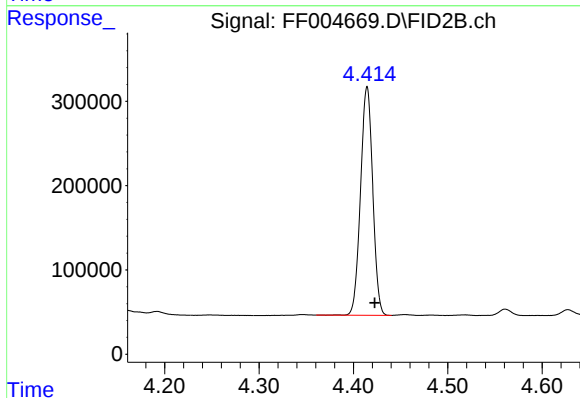
Volume Inj. : 1uL  
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Signal Info : 20mx0.18mmx0.18um





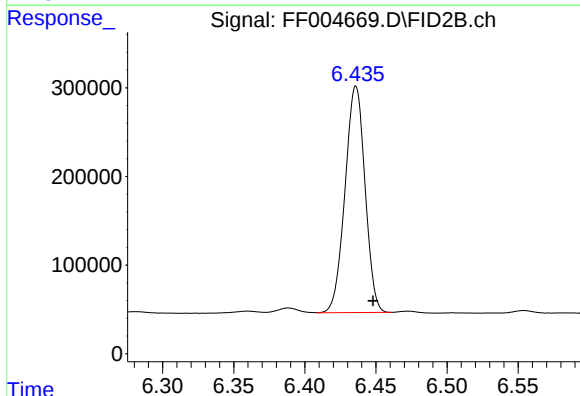
#1 N-OCTANE

R.T.: 2.312 min  
Delta R.T.: -0.001 min  
Response: 1704097  
Conc: 11.81 ug/ml



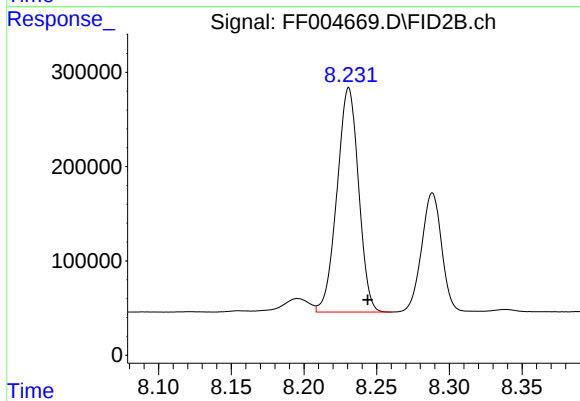
#2 N-DECANE

R.T.: 4.415 min  
Delta R.T.: -0.008 min  
Response: 2432192  
Conc: 16.61 ug/ml



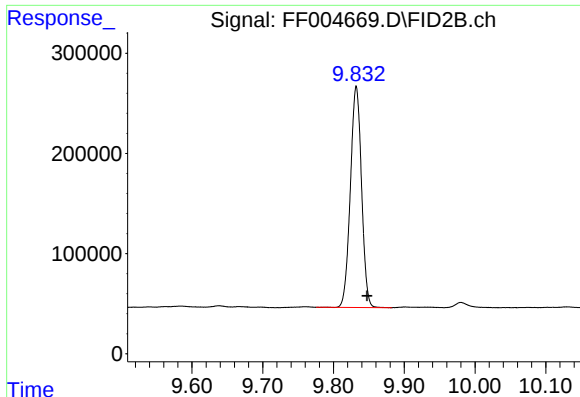
#3 N-DODECANE

R.T.: 6.436 min  
Delta R.T.: -0.012 min  
Response: 2504371  
Conc: 16.92 ug/ml



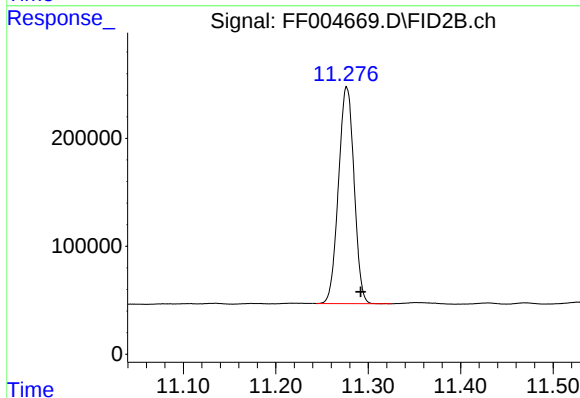
#4 N-TETRADECANE

R.T.: 8.231 min  
Delta R.T.: -0.013 min  
Response: 2460086  
Conc: 16.75 ug/ml



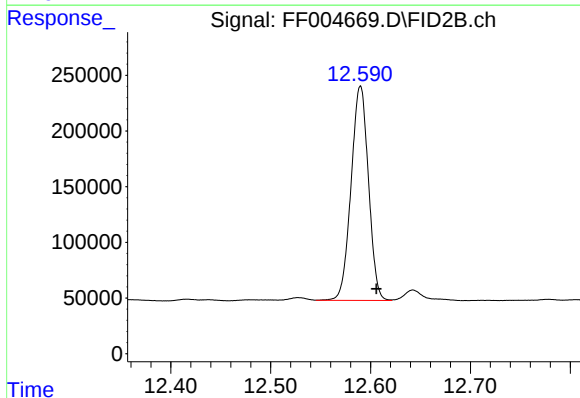
#5 N-HEXADECANE

R.T.: 9.832 min  
Delta R.T.: -0.015 min  
Response: 2417877  
Conc: 16.38 ug/ml



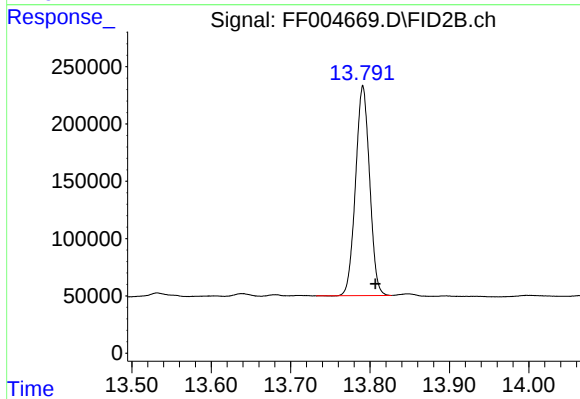
#6 N-OCTADECANE

R.T.: 11.277 min  
Delta R.T.: -0.015 min  
Response: 2351050  
Conc: 16.19 ug/ml



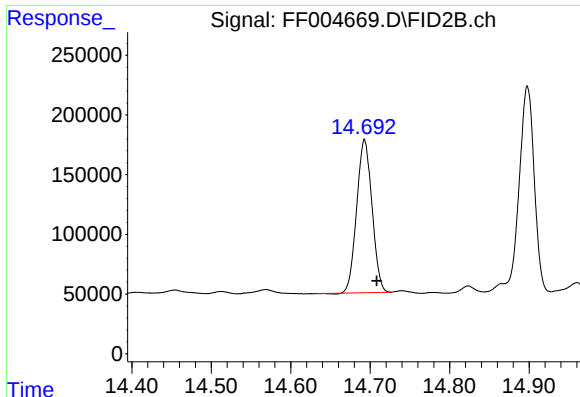
#7 N-EICOSANE

R.T.: 12.590 min  
Delta R.T.: -0.016 min  
Response: 2326378  
Conc: 16.06 ug/ml



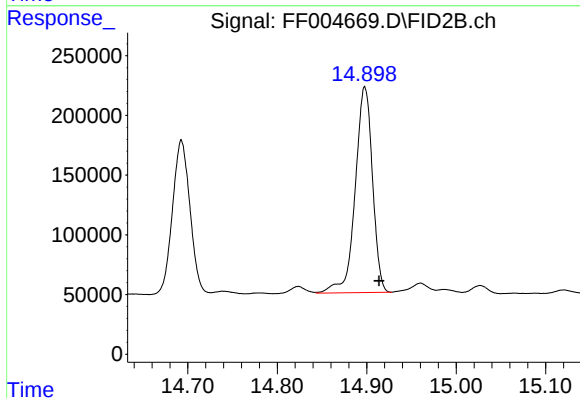
#8 N-DOCOSANE

R.T.: 13.791 min  
Delta R.T.: -0.016 min  
Response: 2248784  
Conc: 15.91 ug/ml



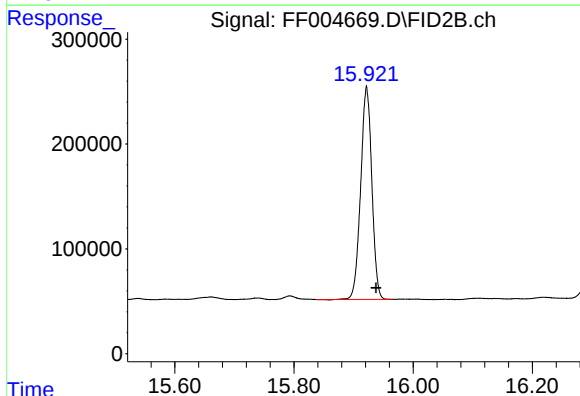
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.693 min  
Delta R.T.: -0.016 min  
Response: 1713241  
Conc: 14.03 ug/ml



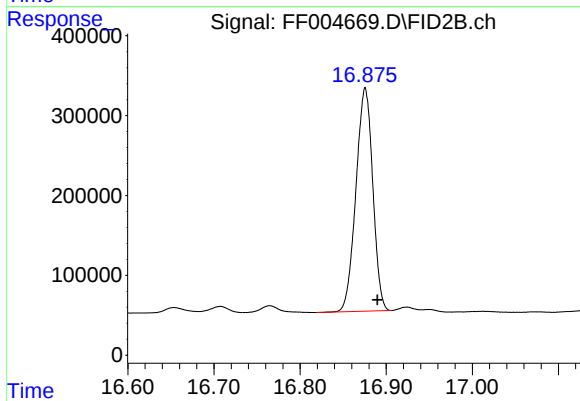
#10 N-TETRACOSANE

R.T.: 14.898 min  
Delta R.T.: -0.016 min  
Response: 2311760  
Conc: 16.68 ug/ml



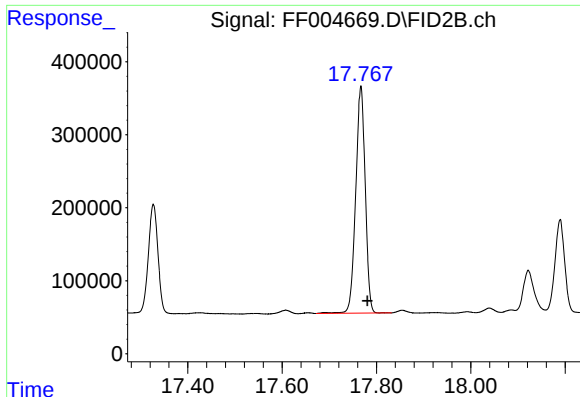
#11 N-HEXACOSANE

R.T.: 15.922 min  
Delta R.T.: -0.016 min  
Response: 2635107  
Conc: 19.34 ug/ml



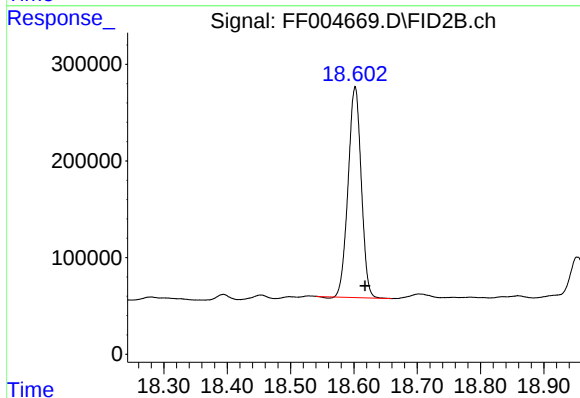
#12 N-OCTACOSANE

R.T.: 16.876 min  
Delta R.T.: -0.014 min  
Response: 3795659  
Conc: 27.92 ug/ml



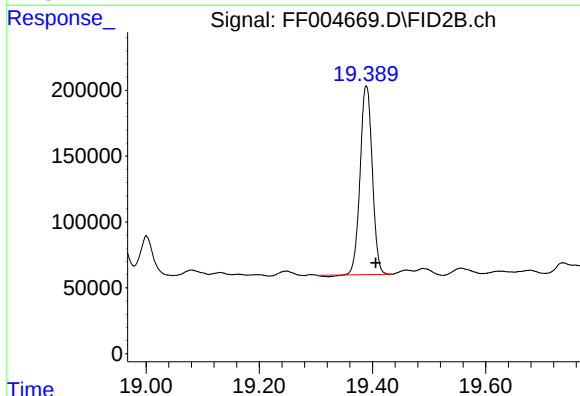
#13 N-TRIACONTANE

R.T.: 17.767 min  
Delta R.T.: -0.014 min  
Response: 4362963  
Conc: 31.55 ug/ml



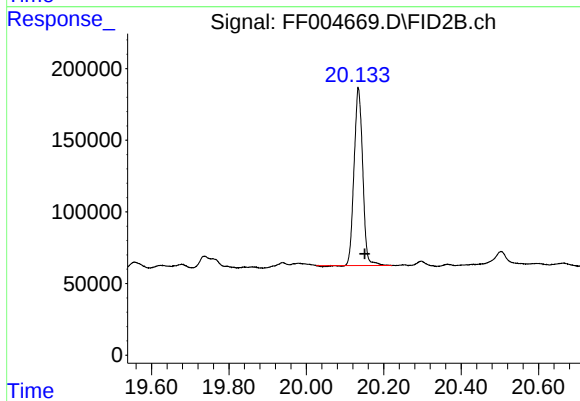
#14 N-DOTRIACONTANE

R.T.: 18.602 min  
Delta R.T.: -0.015 min  
Response: 3142088  
Conc: 22.71 ug/ml



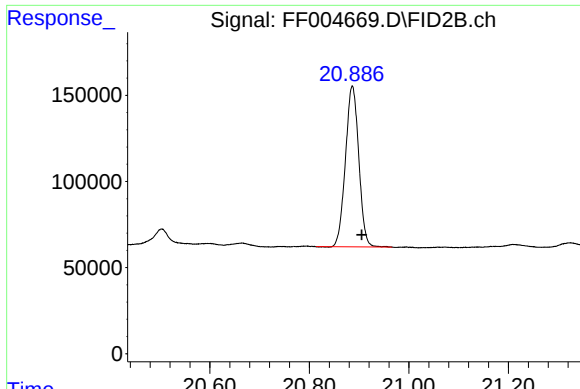
#15 N-TETRATRIACONTANE

R.T.: 19.389 min  
Delta R.T.: -0.017 min  
Response: 2128818  
Conc: 15.57 ug/ml



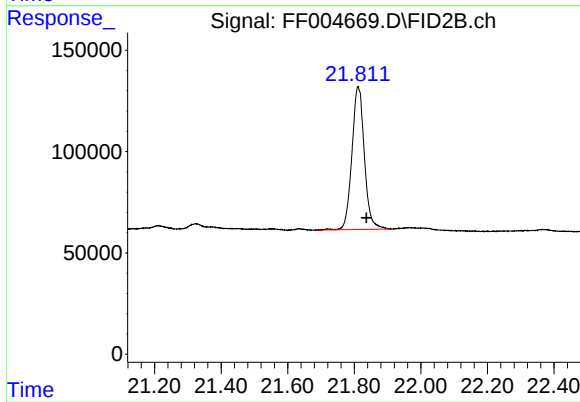
#16 N-HEXATRIACONTANE

R.T.: 20.134 min  
Delta R.T.: -0.016 min  
Response: 1916627  
Conc: 14.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.886 min  
Delta R.T.: -0.019 min  
Response: 1736062  
Conc: 14.44 ug/ml



#18 N-TETRACONTANE

R.T.: 21.811 min  
Delta R.T.: -0.026 min  
Response: 1834299  
Conc: 14.90 ug/ml