

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF120618\  
 Data File : FF002936.D  
 Signal(s) : FID2B.ch  
 Acq On : 06 Dec 2018 17:50  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 07 02:09:15 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF120418.M  
 Quant Title :  
 QLast Update : Tue Dec 04 16:40:56 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... | 14.646 | 5764410  | 44.401 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.267  | 7790086  | 50.358 ug/ml |
| 2) N-DECANE                   | 4.368  | 7893556  | 50.384 ug/ml |
| 3) N-DODECANE                 | 6.391  | 7811292  | 49.190 ug/ml |
| 4) N-TETRADECANE              | 8.186  | 7677571  | 47.899 ug/ml |
| 5) N-HEXADECANE               | 9.787  | 7510449  | 46.898 ug/ml |
| 6) N-OCTADECANE               | 11.231 | 7314686  | 46.174 ug/ml |
| 7) N-EICOSANE                 | 12.543 | 7002169  | 45.401 ug/ml |
| 8) N-DOCOSANE                 | 13.744 | 6687910  | 44.726 ug/ml |
| 10) N-TETRACOSANE             | 14.850 | 6451232  | 44.640 ug/ml |
| 11) N-HEXACOSANE              | 15.874 | 6142356  | 44.007 ug/ml |
| 12) N-OCTACOSANE              | 16.826 | 6019716  | 44.928 ug/ml |
| 13) N-TRIACONTANE             | 17.716 | 6039975  | 47.138 ug/ml |
| 14) N-DOTRIACONTANE           | 18.551 | 6015127  | 50.369 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.339 | 6055303  | 53.428 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.083 | 5958880  | 55.227 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.824 | 5589575  | 55.072 ug/ml |
| 18) N-TETRACONTANE            | 21.726 | 5824633  | 55.417 ug/ml |
| -----                         |        |          |              |

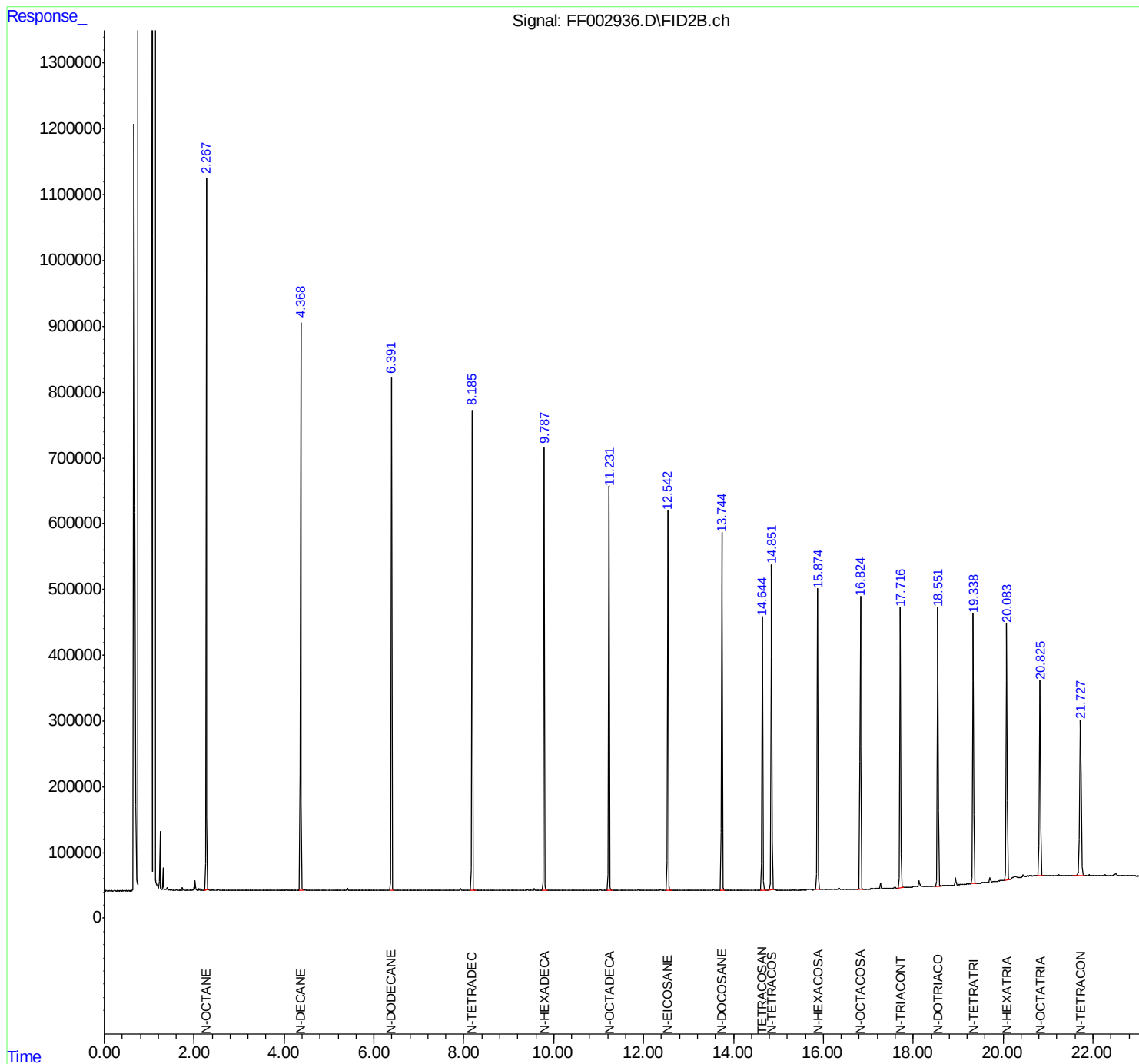
(f)=RT Delta > 1/2 Window

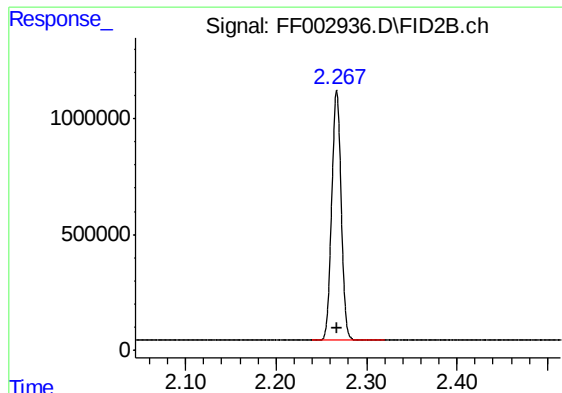
(m)=manual int.

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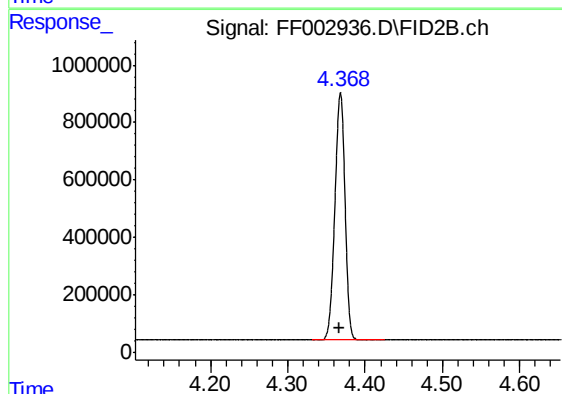
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





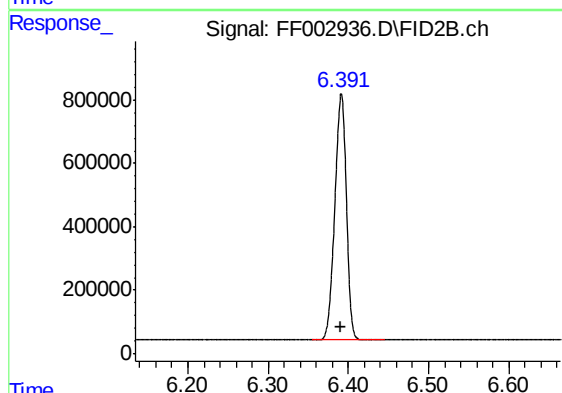
#1 N-OCTANE

R.T.: 2.267 min  
Delta R.T.: 0.000 min  
Response: 7790086  
Conc: 50.36 ug/ml



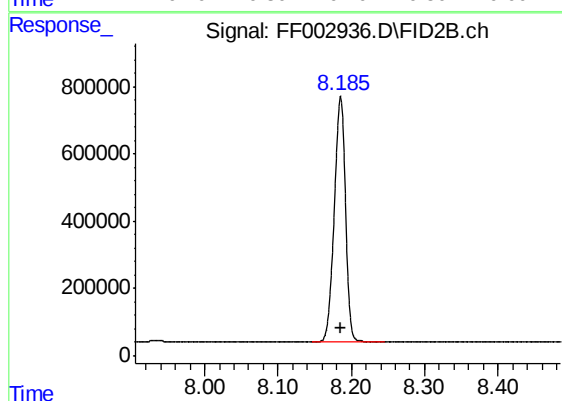
#2 N-DECANE

R.T.: 4.368 min  
Delta R.T.: 0.000 min  
Response: 7893556  
Conc: 50.38 ug/ml



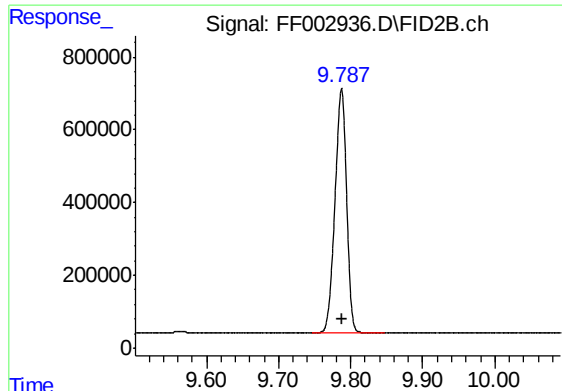
#3 N-DODECANE

R.T.: 6.391 min  
Delta R.T.: 0.000 min  
Response: 7811292  
Conc: 49.19 ug/ml



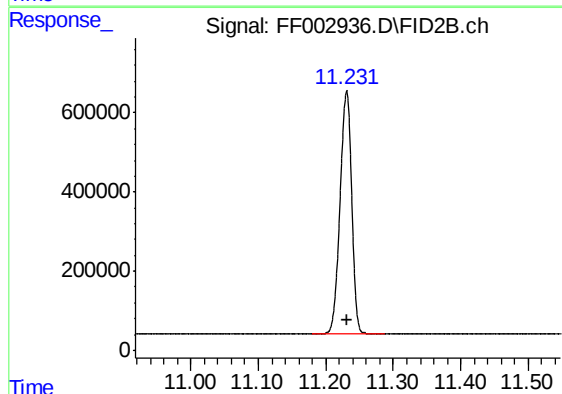
#4 N-TETRADECANE

R.T.: 8.186 min  
Delta R.T.: 0.000 min  
Response: 7677571  
Conc: 47.90 ug/ml



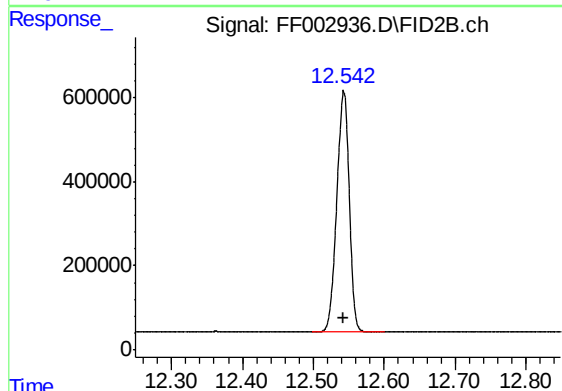
#5 N-HEXADECANE

R.T.: 9.787 min  
Delta R.T.: 0.000 min  
Response: 7510449  
Conc: 46.90 ug/ml



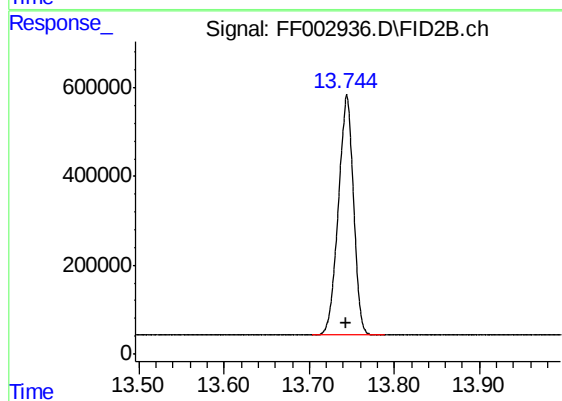
#6 N-OCTADECANE

R.T.: 11.231 min  
Delta R.T.: 0.000 min  
Response: 7314686  
Conc: 46.17 ug/ml



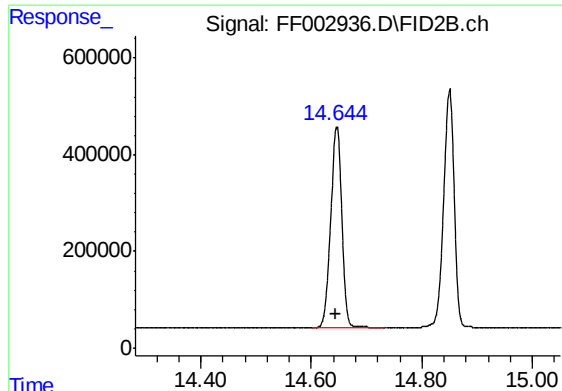
#7 N-EICOSANE

R.T.: 12.543 min  
Delta R.T.: 0.000 min  
Response: 7002169  
Conc: 45.40 ug/ml



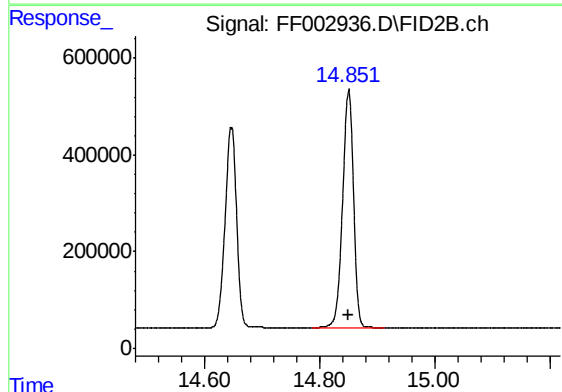
#8 N-DOCOSANE

R.T.: 13.744 min  
Delta R.T.: 0.000 min  
Response: 6687910  
Conc: 44.73 ug/ml



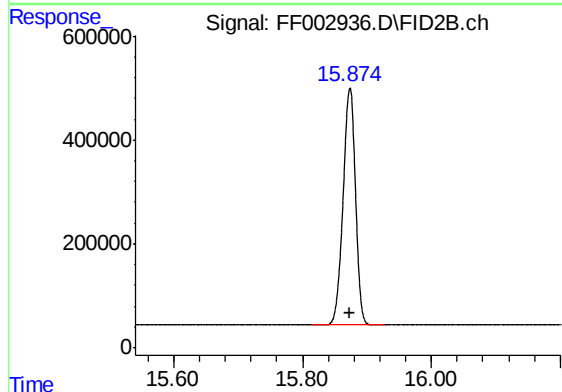
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.646 min  
Delta R.T.: 0.000 min  
Response: 5764410  
Conc: 44.40 ug/ml



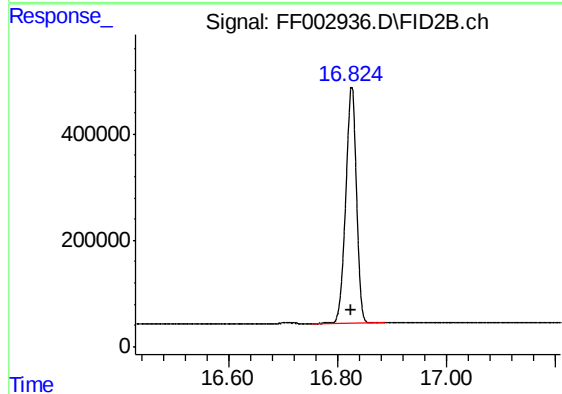
#10 N-TETRACOSANE

R.T.: 14.850 min  
Delta R.T.: 0.000 min  
Response: 6451232  
Conc: 44.64 ug/ml



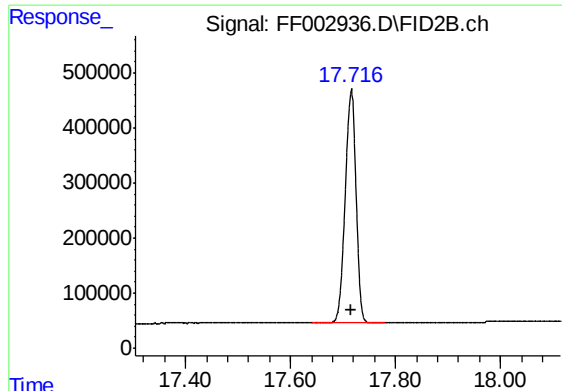
#11 N-HEXACOSANE

R.T.: 15.874 min  
Delta R.T.: 0.000 min  
Response: 6142356  
Conc: 44.01 ug/ml



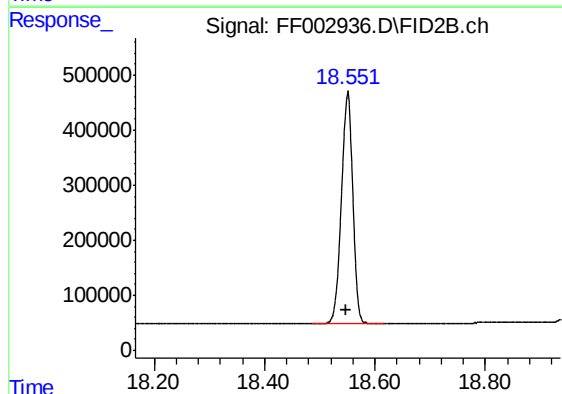
#12 N-OCTACOSANE

R.T.: 16.826 min  
Delta R.T.: 0.000 min  
Response: 6019716  
Conc: 44.93 ug/ml



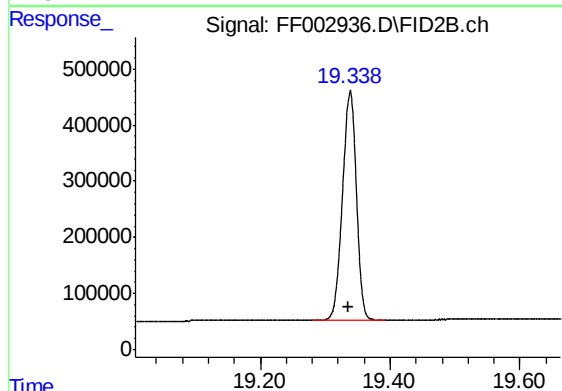
#13 N-TRIACONTANE

R.T.: 17.716 min  
Delta R.T.: 0.000 min  
Response: 6039975  
Conc: 47.14 ug/ml



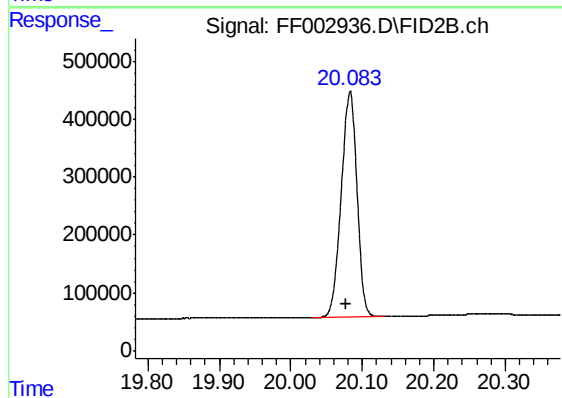
#14 N-DOTRIACONTANE

R.T.: 18.551 min  
Delta R.T.: 0.003 min  
Response: 6015127  
Conc: 50.37 ug/ml



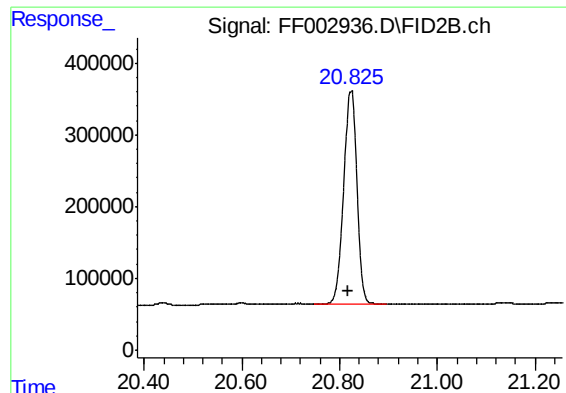
#15 N-TETRATRIACONTANE

R.T.: 19.339 min  
Delta R.T.: 0.003 min  
Response: 6055303  
Conc: 53.43 ug/ml



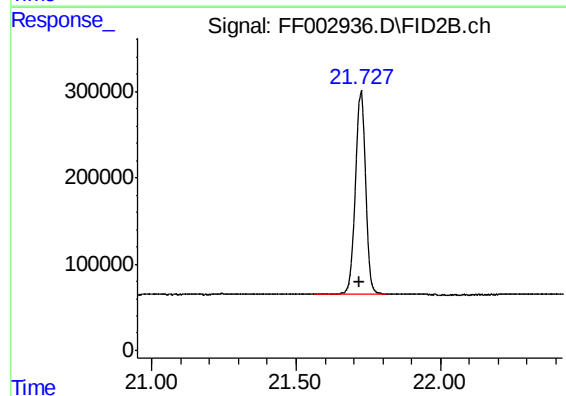
#16 N-HEXATRIACONTANE

R.T.: 20.083 min  
Delta R.T.: 0.006 min  
Response: 5958880  
Conc: 55.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.824 min  
Delta R.T.: 0.008 min  
Response: 5589575  
Conc: 55.07 ug/ml



#18 N-TETRACONTANE

R.T.: 21.726 min  
Delta R.T.: 0.006 min  
Response: 5824633  
Conc: 55.42 ug/ml