

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF122818\  
 Data File : FF003113.D  
 Signal(s) : FID2B.ch  
 Acq On : 28 Dec 2018 18:15  
 Operator : AJ\SJ  
 Sample : J6193-17MS 10X  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 28 21:04:25 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... | 14.633 | 255298   | 1.966 ug/ml |
| Target Compounds              |        |          |             |
| 1) N-OCTANE                   | 2.263  | 131043   | 0.847 ug/ml |
| 2) N-DECANE                   | 4.360  | 244370   | 1.560 ug/ml |
| 3) N-DODECANE                 | 6.380  | 266409   | 1.678 ug/ml |
| 4) N-TETRADECANE              | 8.174  | 237483   | 1.482 ug/ml |
| 5) N-HEXADECANE               | 9.775  | 265789   | 1.660 ug/ml |
| 6) N-OCTADECANE               | 11.217 | 270302   | 1.706 ug/ml |
| 7) N-EICOSANE                 | 12.530 | 304013   | 1.971 ug/ml |
| 8) N-DOCOSANE                 | 13.731 | 300119   | 2.007 ug/ml |
| 10) N-TETRACOSANE             | 14.836 | 291014   | 2.014 ug/ml |
| 11) N-HEXACOSANE              | 15.860 | 301226   | 2.158 ug/ml |
| 12) N-OCTACOSANE              | 16.812 | 374206   | 2.793 ug/ml |
| 13) N-TRIACONTANE             | 17.703 | 458989   | 3.582 ug/ml |
| 14) N-DOTRIACONTANE           | 18.540 | 393992   | 3.299 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.329 | 358673   | 3.165 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.075 | 269664   | 2.499 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.811 | 393124   | 3.873 ug/ml |
| 18) N-TETRACONTANE            | 21.713 | 264833   | 2.520 ug/ml |
| -----                         |        |          |             |

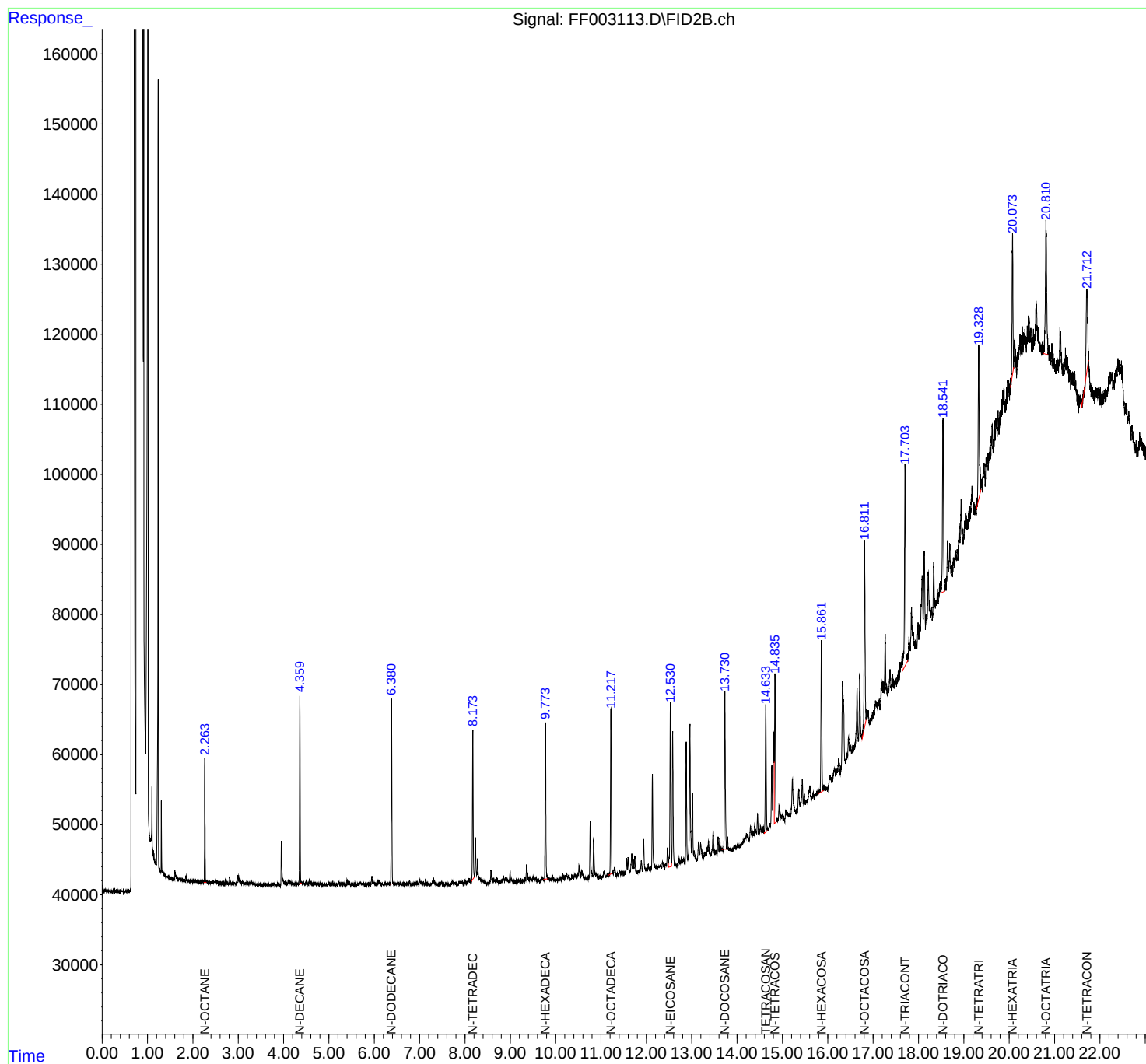
(f)=RT Delta > 1/2 Window

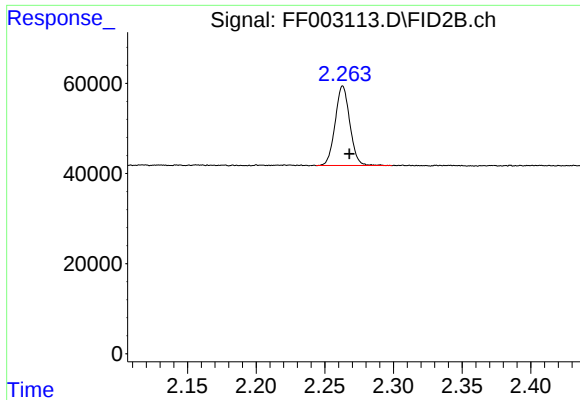
(m)=manual int.

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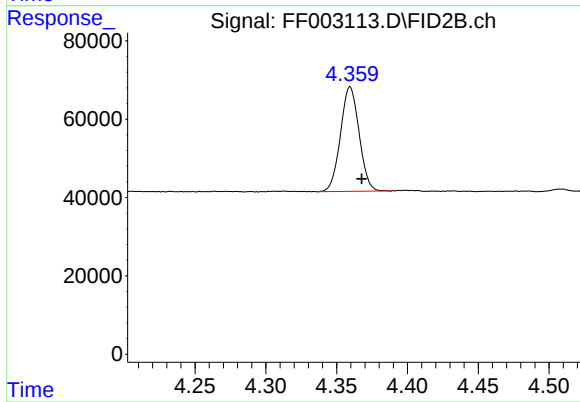
Volume Inj. : 1uL  
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Signal Info : 20mx0.18mmx0.18um





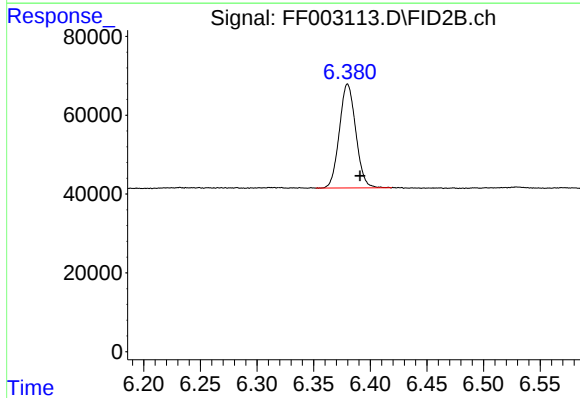
#1 N-OCTANE

R.T.: 2.263 min  
Delta R.T.: -0.005 min  
Response: 131043  
Conc: 0.85 ug/ml



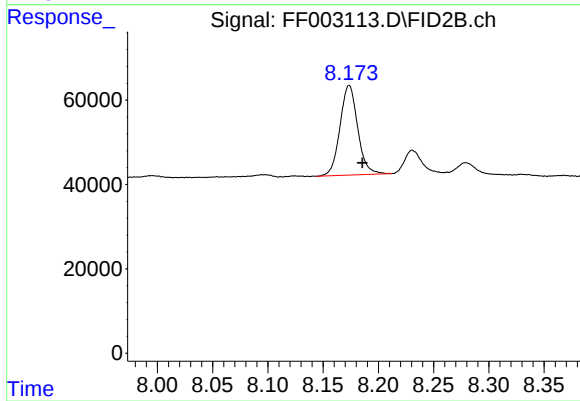
#2 N-DECANE

R.T.: 4.360 min  
Delta R.T.: -0.008 min  
Response: 244370  
Conc: 1.56 ug/ml



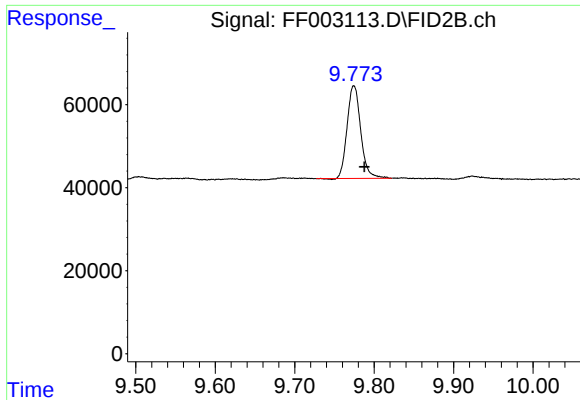
#3 N-DODECANE

R.T.: 6.380 min  
Delta R.T.: -0.011 min  
Response: 266409  
Conc: 1.68 ug/ml



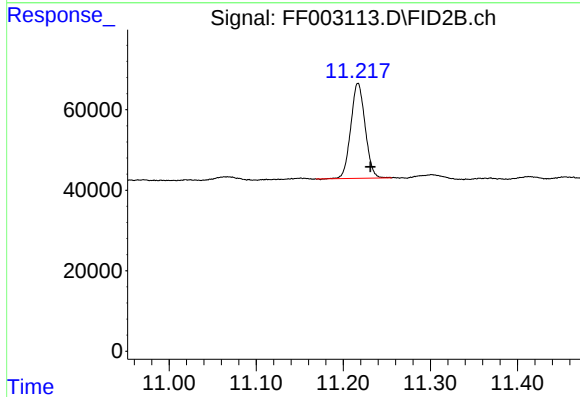
#4 N-TETRADECANE

R.T.: 8.174 min  
Delta R.T.: -0.012 min  
Response: 237483  
Conc: 1.48 ug/ml



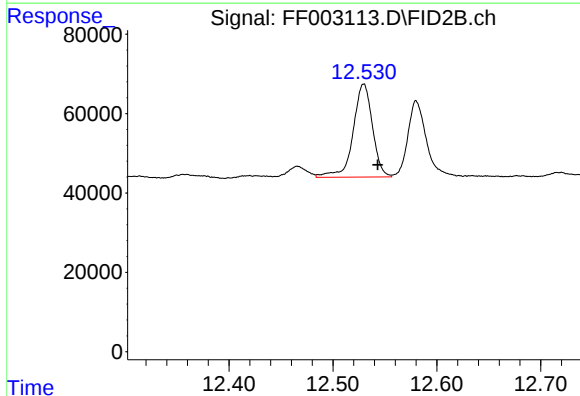
#5 N-HEXADECANE

R.T.: 9.775 min  
Delta R.T.: -0.013 min  
Response: 265789  
Conc: 1.66 ug/ml



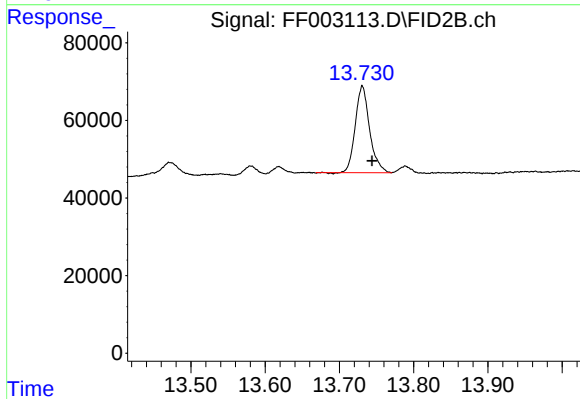
#6 N-OCTADECANE

R.T.: 11.217 min  
Delta R.T.: -0.014 min  
Response: 270302  
Conc: 1.71 ug/ml



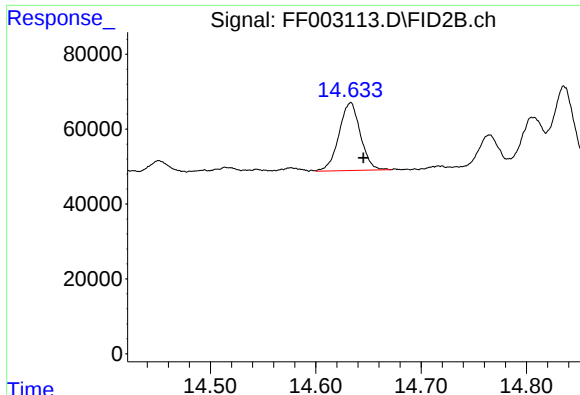
#7 N-EICOSANE

R.T.: 12.530 min  
Delta R.T.: -0.014 min  
Response: 304013  
Conc: 1.97 ug/ml



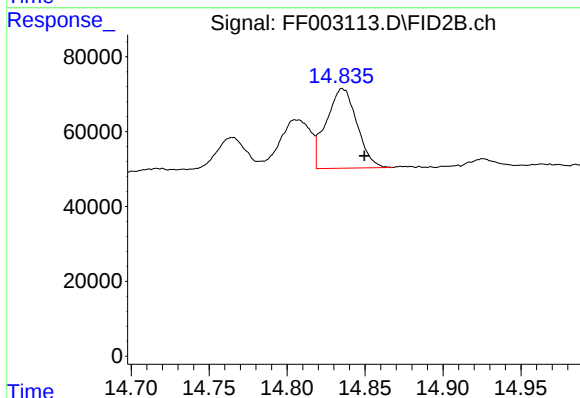
#8 N-DOCOSANE

R.T.: 13.731 min  
Delta R.T.: -0.013 min  
Response: 300119  
Conc: 2.01 ug/ml



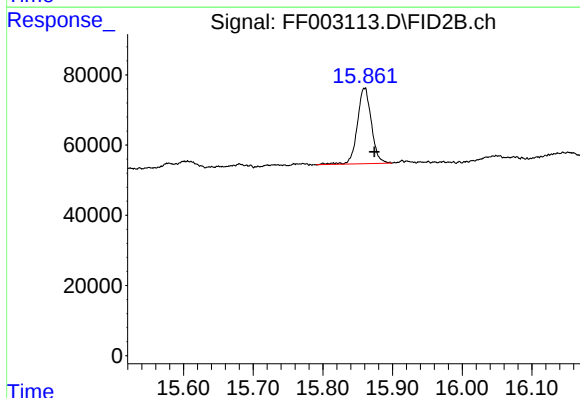
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.633 min  
Delta R.T.: -0.012 min  
Response: 255298  
Conc: 1.97 ug/ml



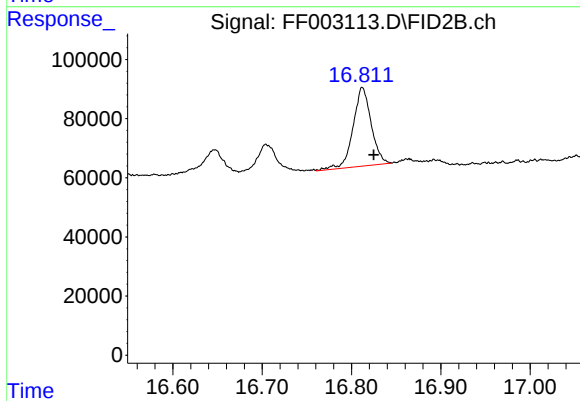
#10 N-TETRACOSANE

R.T.: 14.836 min  
Delta R.T.: -0.014 min  
Response: 291014  
Conc: 2.01 ug/ml



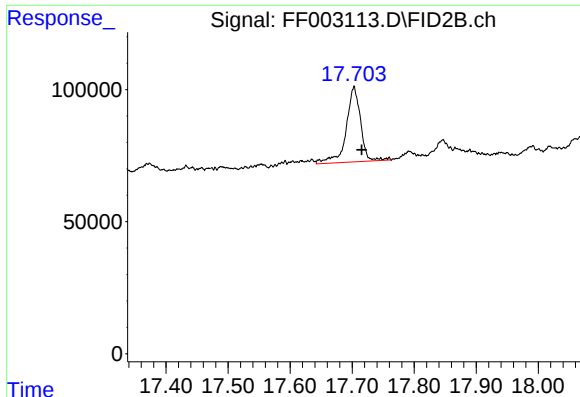
#11 N-HEXACOSANE

R.T.: 15.860 min  
Delta R.T.: -0.014 min  
Response: 301226  
Conc: 2.16 ug/ml



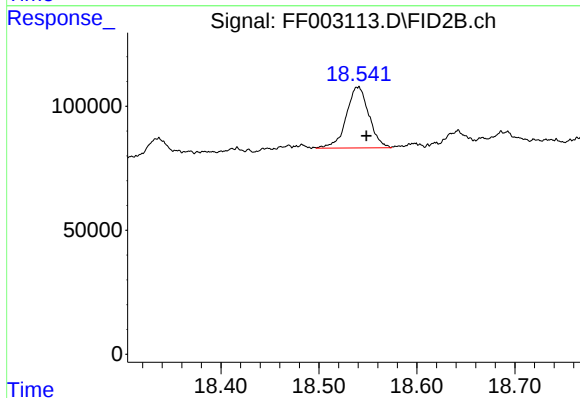
#12 N-OCTACOSANE

R.T.: 16.812 min  
Delta R.T.: -0.013 min  
Response: 374206  
Conc: 2.79 ug/ml



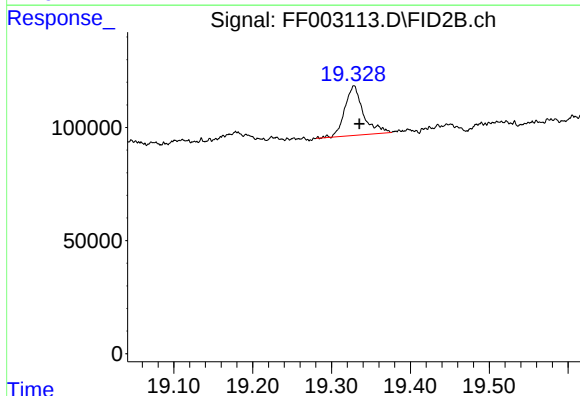
#13 N-TRIACONTANE

R.T.: 17.703 min  
Delta R.T.: -0.012 min  
Response: 458989  
Conc: 3.58 ug/ml



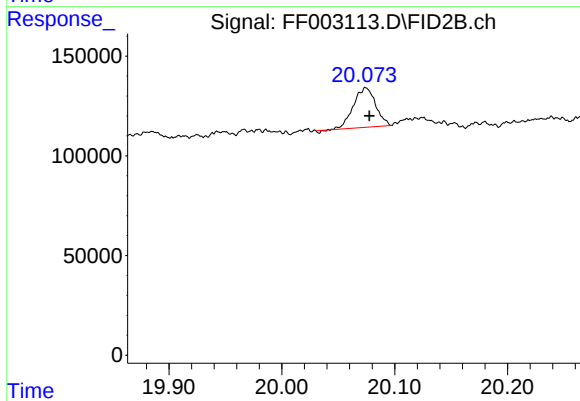
#14 N-DOTRIACONTANE

R.T.: 18.540 min  
Delta R.T.: -0.009 min  
Response: 393992  
Conc: 3.30 ug/ml



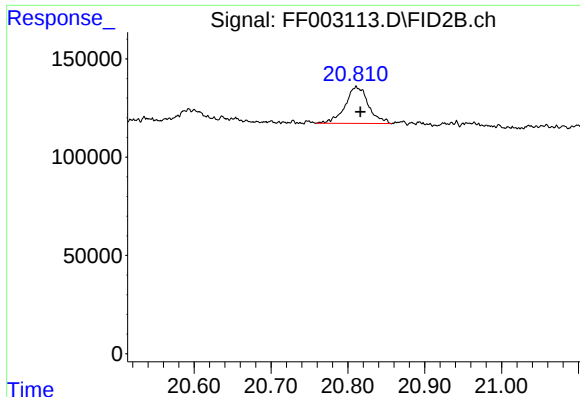
#15 N-TETRATRIACONTANE

R.T.: 19.329 min  
Delta R.T.: -0.007 min  
Response: 358673  
Conc: 3.16 ug/ml



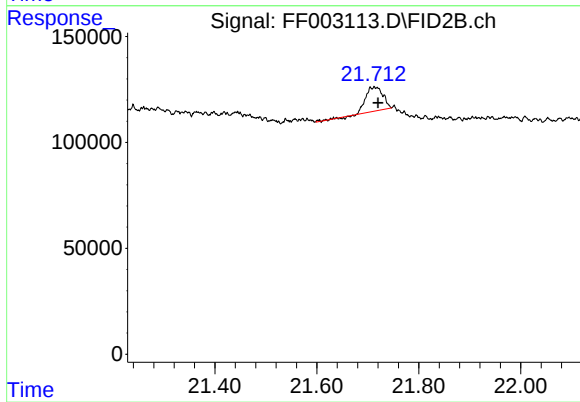
#16 N-HEXATRIACONTANE

R.T.: 20.075 min  
Delta R.T.: -0.003 min  
Response: 269664  
Conc: 2.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.811 min  
Delta R.T.: -0.005 min  
Response: 393124  
Conc: 3.87 ug/ml



#18 N-TETRACONTANE

R.T.: 21.713 min  
Delta R.T.: -0.007 min  
Response: 264833  
Conc: 2.52 ug/ml