

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF052920\  
 Data File : FF006996.D  
 Signal(s) : FID2B.ch  
 Acq On : 29 May 2020 10:40  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 30 02:02:44 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF051520.M  
 Quant Title :  
 QLast Update : Sat May 16 03:36:49 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... | 14.725 | 6999630  | 50.643 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.354  | 7943505  | 49.177 ug/ml |
| 2) N-DECANE                   | 4.460  | 8472268  | 51.411 ug/ml |
| 3) N-DODECANE                 | 6.482  | 8556915  | 51.109 ug/ml |
| 4) N-TETRADECANE              | 8.276  | 8541089  | 51.033 ug/ml |
| 5) N-HEXADECANE               | 9.876  | 8341868  | 51.100 ug/ml |
| 6) N-OCTADECANE               | 11.319 | 8567037  | 51.003 ug/ml |
| 7) N-EICOSANE                 | 12.628 | 8298294  | 50.831 ug/ml |
| 8) N-DOCOSANE                 | 13.825 | 8206075  | 50.583 ug/ml |
| 10) N-TETRACOSANE             | 14.929 | 7950641  | 50.279 ug/ml |
| 11) N-HEXACOSANE              | 15.949 | 7689709  | 50.127 ug/ml |
| 12) N-OCTACOSANE              | 16.899 | 7463574  | 50.145 ug/ml |
| 13) N-TRIACONTANE             | 17.784 | 7344714  | 50.822 ug/ml |
| 14) N-DOTRIACONTANE           | 18.618 | 6814289  | 51.188 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.401 | 6217721  | 51.238 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.142 | 5597326  | 51.172 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.890 | 5074816  | 51.170 ug/ml |
| 18) N-TETRACONTANE            | 21.819 | 5135553  | 51.635 ug/ml |
| -----                         |        |          |              |

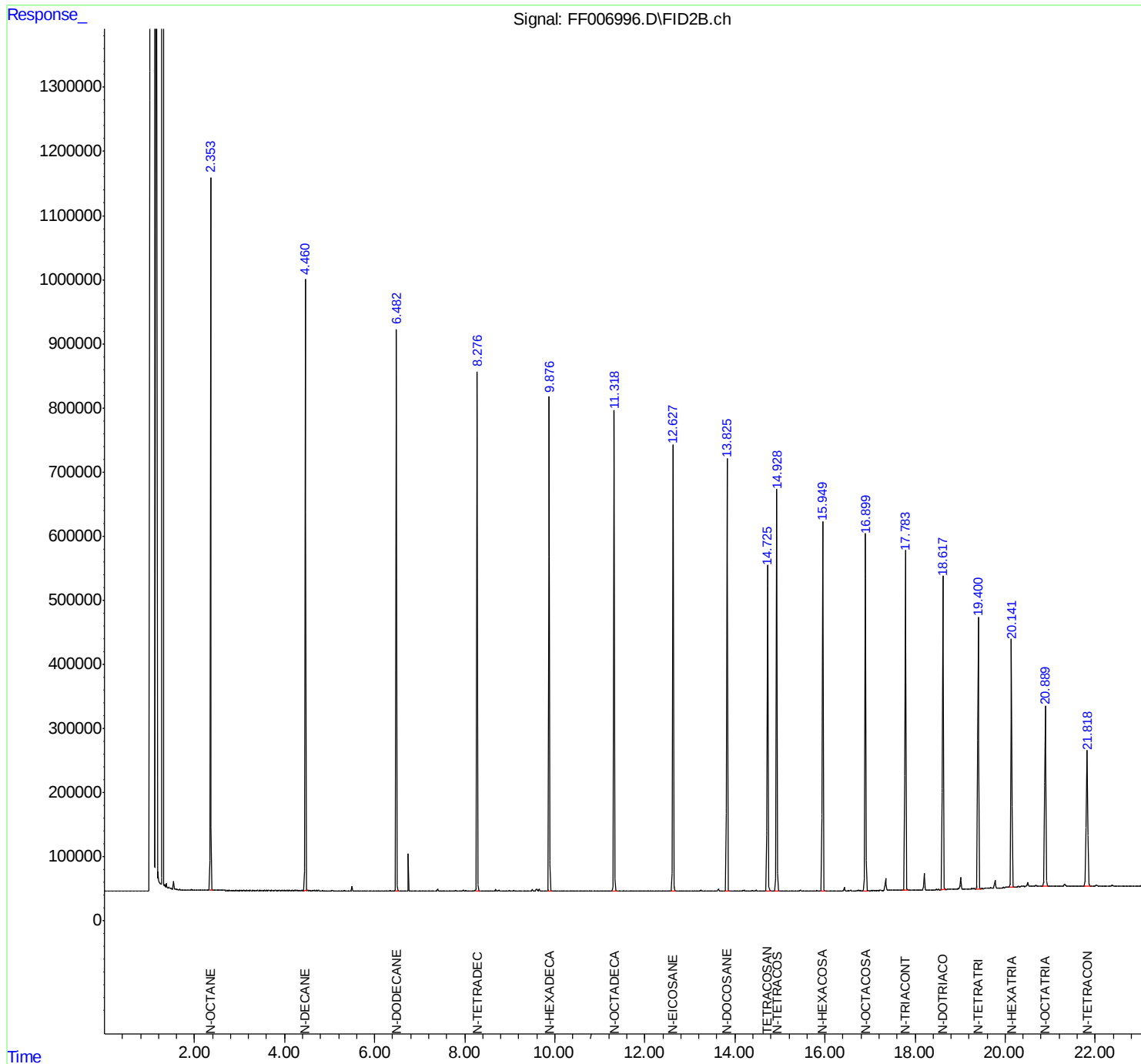
(f)=RT Delta > 1/2 Window

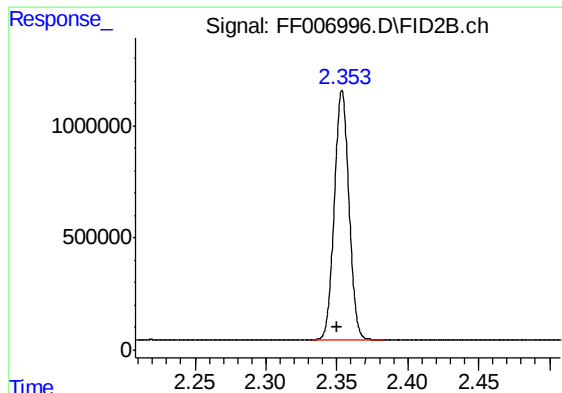
(m)=manual int.

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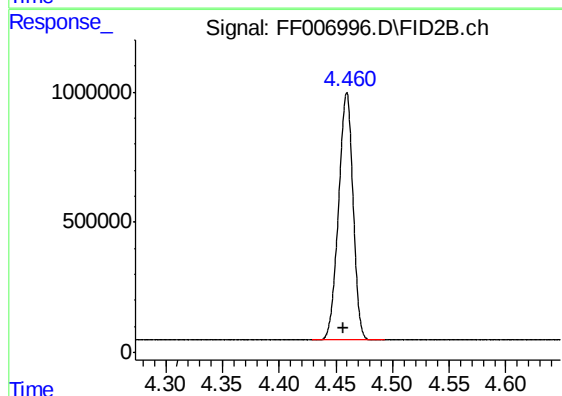
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





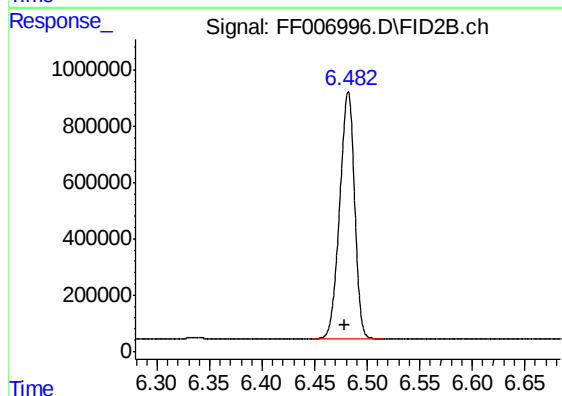
#1 N-OCTANE

R.T.: 2.354 min  
Delta R.T.: 0.004 min  
Response: 7943505  
Conc: 49.18 ug/ml



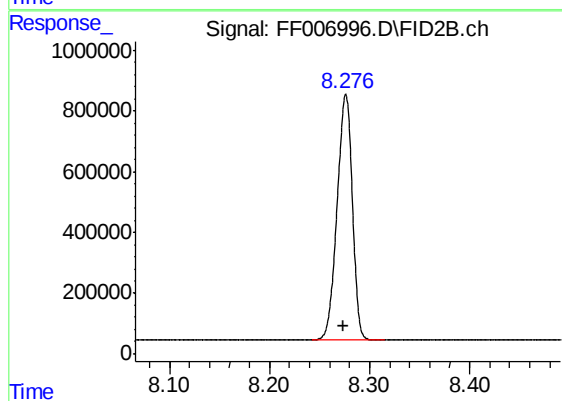
#2 N-DECANE

R.T.: 4.460 min  
Delta R.T.: 0.003 min  
Response: 8472268  
Conc: 51.41 ug/ml



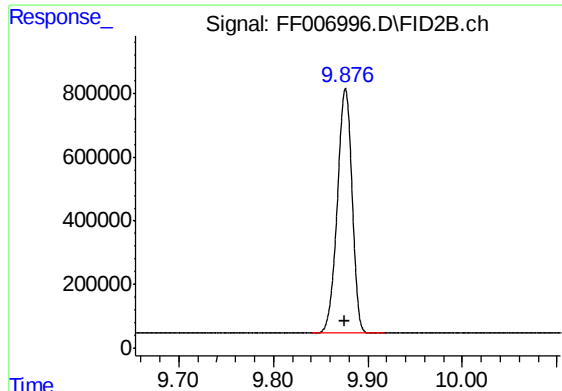
#3 N-DODECANE

R.T.: 6.482 min  
Delta R.T.: 0.003 min  
Response: 8556915  
Conc: 51.11 ug/ml



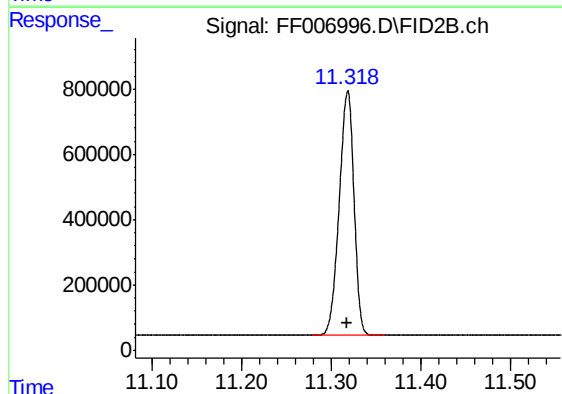
#4 N-TETRADECANE

R.T.: 8.276 min  
Delta R.T.: 0.002 min  
Response: 8541089  
Conc: 51.03 ug/ml



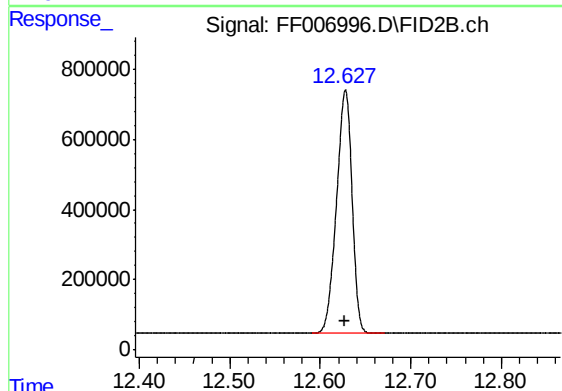
#5 N-HEXADECANE

R.T.: 9.876 min  
Delta R.T.: 0.001 min  
Response: 8341868  
Conc: 51.10 ug/ml



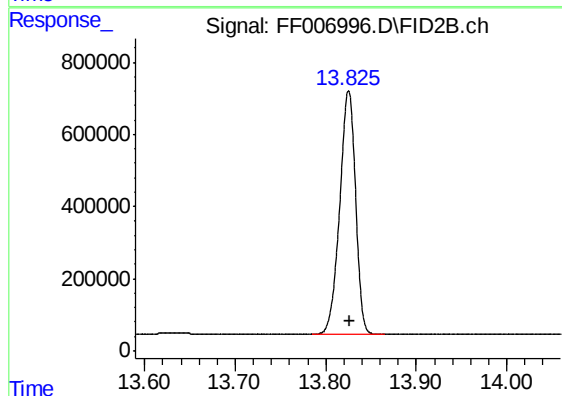
#6 N-OCTADECANE

R.T.: 11.319 min  
Delta R.T.: 0.001 min  
Response: 8567037  
Conc: 51.00 ug/ml



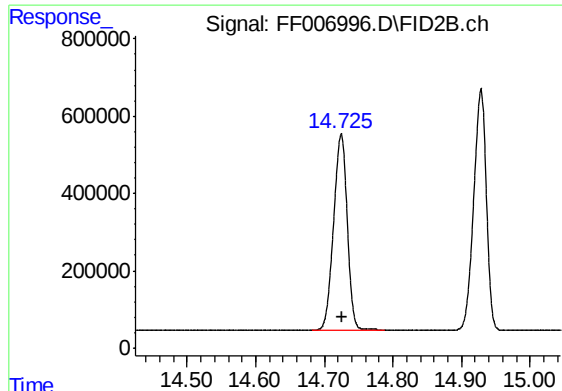
#7 N-EICOSANE

R.T.: 12.628 min  
Delta R.T.: 0.001 min  
Response: 8298294  
Conc: 50.83 ug/ml



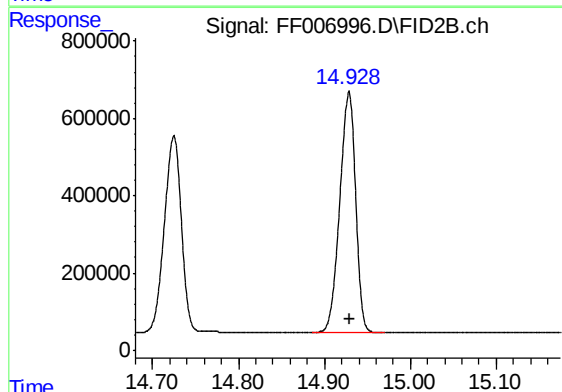
#8 N-DOCOSANE

R.T.: 13.825 min  
Delta R.T.: 0.000 min  
Response: 8206075  
Conc: 50.58 ug/ml



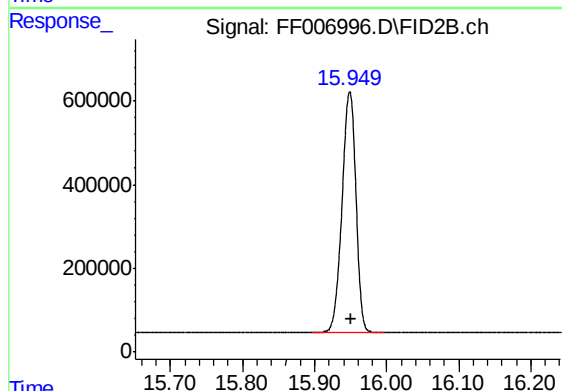
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.725 min  
Delta R.T.: 0.000 min  
Response: 6999630  
Conc: 50.64 ug/ml



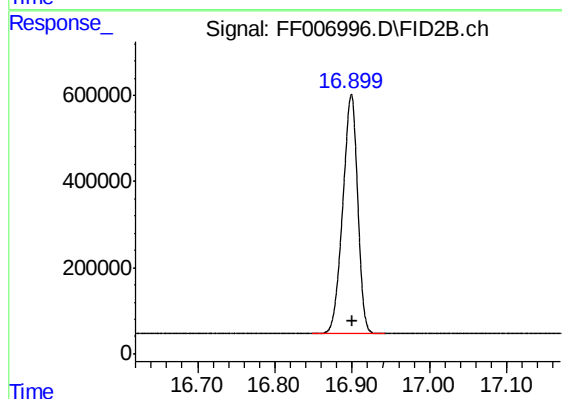
#10 N-TETRACOSANE

R.T.: 14.929 min  
Delta R.T.: 0.000 min  
Response: 7950641  
Conc: 50.28 ug/ml



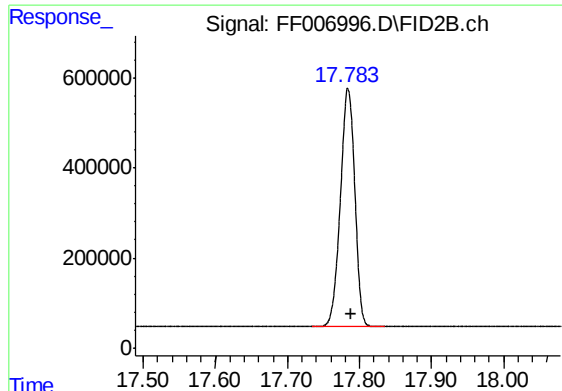
#11 N-HEXACOSANE

R.T.: 15.949 min  
Delta R.T.: -0.002 min  
Response: 7689709  
Conc: 50.13 ug/ml



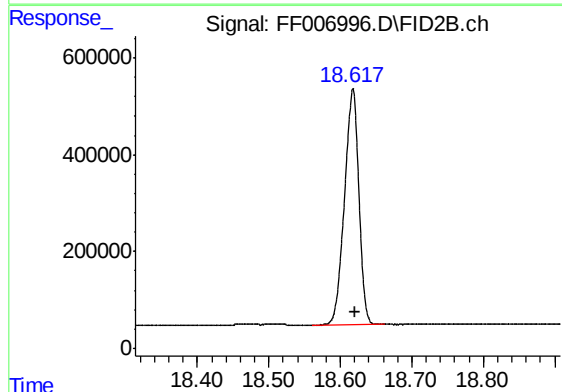
#12 N-OCTACOSANE

R.T.: 16.899 min  
Delta R.T.: -0.002 min  
Response: 7463574  
Conc: 50.15 ug/ml



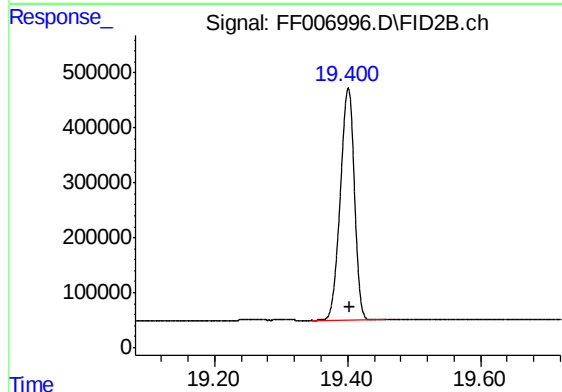
#13 N-TRIACONTANE

R.T.: 17.784 min  
Delta R.T.: -0.004 min  
Response: 7344714  
Conc: 50.82 ug/ml



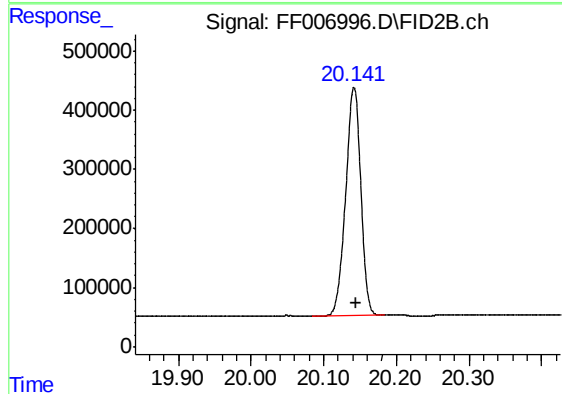
#14 N-DOTRIACONTANE

R.T.: 18.618 min  
Delta R.T.: -0.002 min  
Response: 6814289  
Conc: 51.19 ug/ml



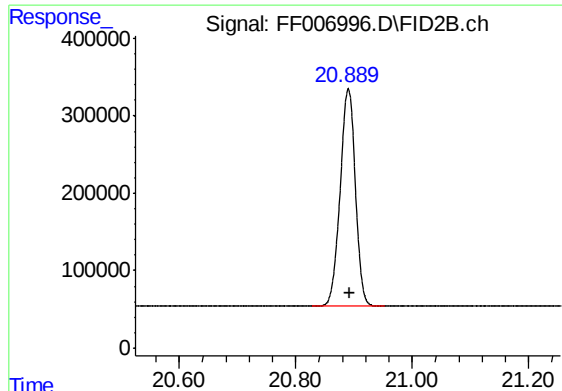
#15 N-TETRATRIACONTANE

R.T.: 19.401 min  
Delta R.T.: -0.003 min  
Response: 6217721  
Conc: 51.24 ug/ml



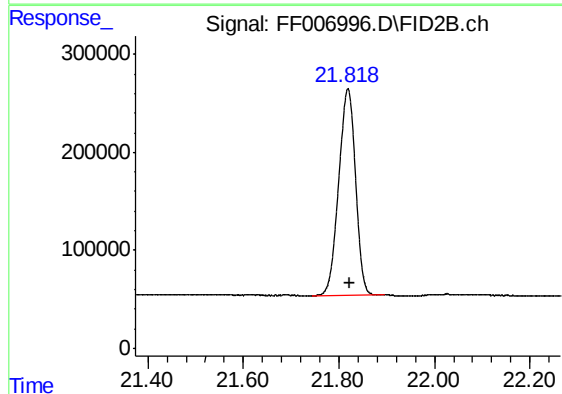
#16 N-HEXATRIACONTANE

R.T.: 20.142 min  
Delta R.T.: -0.003 min  
Response: 5597326  
Conc: 51.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.890 min  
Delta R.T.: -0.003 min  
Response: 5074816  
Conc: 51.17 ug/ml



#18 N-TETRACONTANE

R.T.: 21.819 min  
Delta R.T.: -0.005 min  
Response: 5135553  
Conc: 51.63 ug/ml