

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF122718\  
 Data File : FF003097.D  
 Signal(s) : FID2B.ch  
 Acq On : 27 Dec 2018 18:40  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 27 23:56:58 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 | 6377982  | 49.127 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.260  | 8124405  | 52.519 ug/ml |
| 2) N-DECANE                   | 4.362  | 8474846  | 54.094 ug/ml |
| 3) N-DODECANE                 | 6.384  | 8388576  | 52.826 ug/ml |
| 4) N-TETRADECANE              | 8.177  | 8221432  | 51.292 ug/ml |
| 5) N-HEXADECANE               | 9.778  | 8062596  | 50.345 ug/ml |
| 6) N-OCTADECANE               | 11.220 | 7872379  | 49.694 ug/ml |
| 7) N-EICOSANE                 | 12.533 | 7580086  | 49.148 ug/ml |
| 8) N-DOCOSANE                 | 13.732 | 7315628  | 48.924 ug/ml |
| 10) N-TETRACOSANE             | 14.838 | 7150370  | 49.478 ug/ml |
| 11) N-HEXACOSANE              | 15.861 | 6953203  | 49.816 ug/ml |
| 12) N-OCTACOSANE              | 16.814 | 6930396  | 51.725 ug/ml |
| 13) N-TRIACONTANE             | 17.705 | 7021976  | 54.802 ug/ml |
| 14) N-DOTRIACONTANE           | 18.541 | 6995292  | 58.577 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.330 | 6990585  | 61.681 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.073 | 6820597  | 63.214 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.813 | 6403992  | 63.096 ug/ml |
| 18) N-TETRACONTANE            | 21.712 | 6410131  | 60.988 ug/ml |
| -----                         |        |          |              |

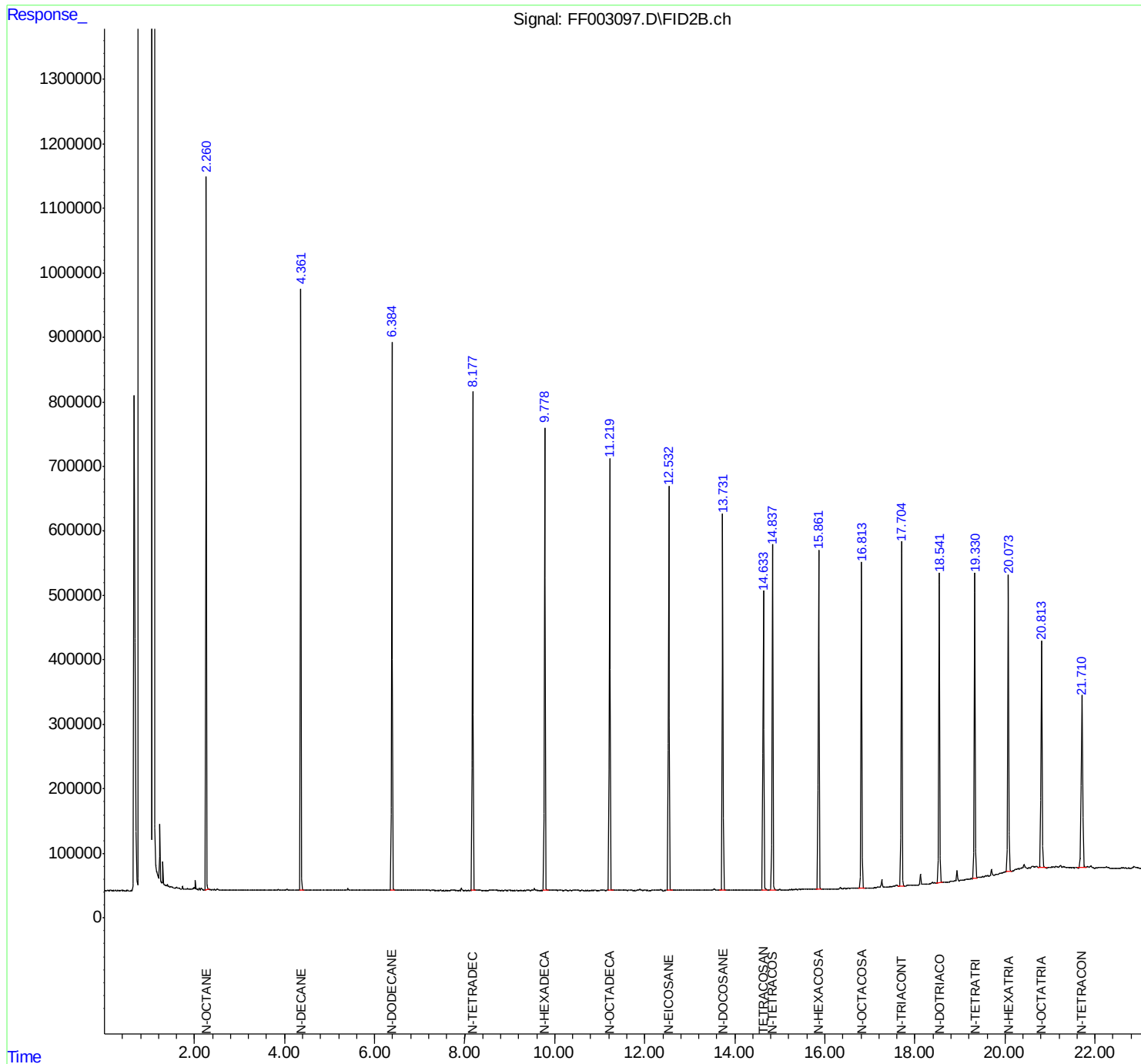
(f)=RT Delta > 1/2 Window

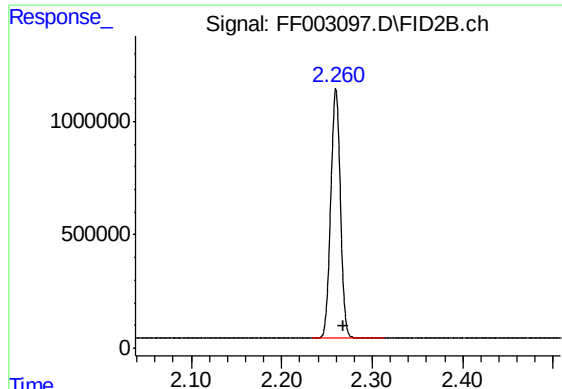
(m)=manual int.

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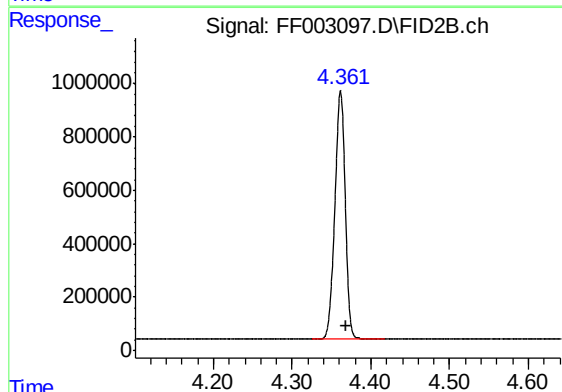
Volume Inj. : 1uL  
Signal Phase : Rx1-1ms  
Signal Info : 20mx0.18mmx0.18um





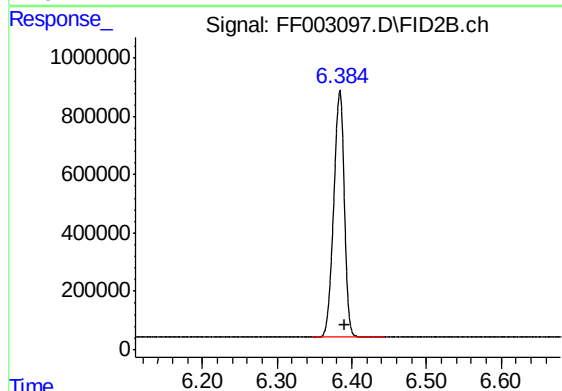
#1 N-OCTANE

R.T.: 2.260 min  
Delta R.T.: -0.008 min  
Response: 8124405  
Conc: 52.52 ug/ml



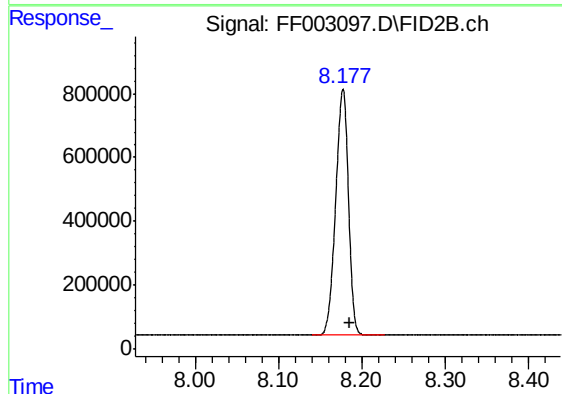
#2 N-DECANE

R.T.: 4.362 min  
Delta R.T.: -0.006 min  
Response: 8474846  
Conc: 54.09 ug/ml



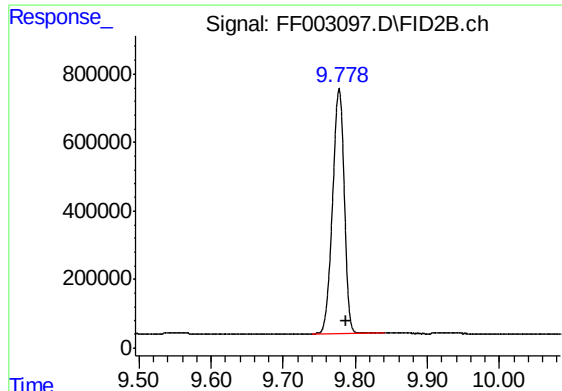
#3 N-DODECANE

R.T.: 6.384 min  
Delta R.T.: -0.007 min  
Response: 8388576  
Conc: 52.83 ug/ml



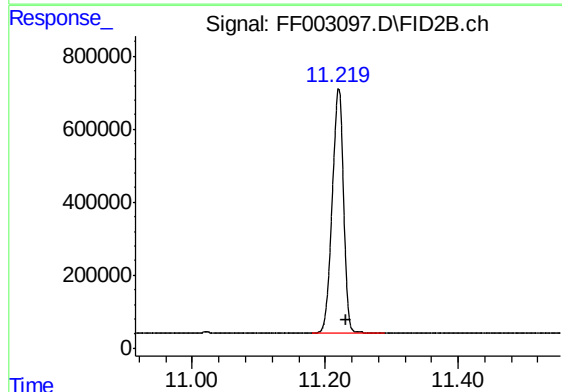
#4 N-TETRADECANE

R.T.: 8.177 min  
Delta R.T.: -0.008 min  
Response: 8221432  
Conc: 51.29 ug/ml



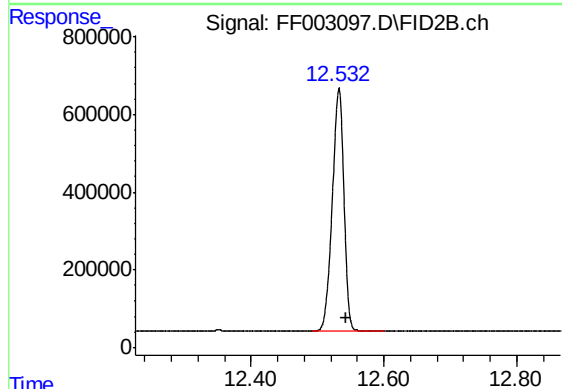
#5 N-HEXADECANE

R.T.: 9.778 min  
Delta R.T.: -0.010 min  
Response: 8062596  
Conc: 50.35 ug/ml



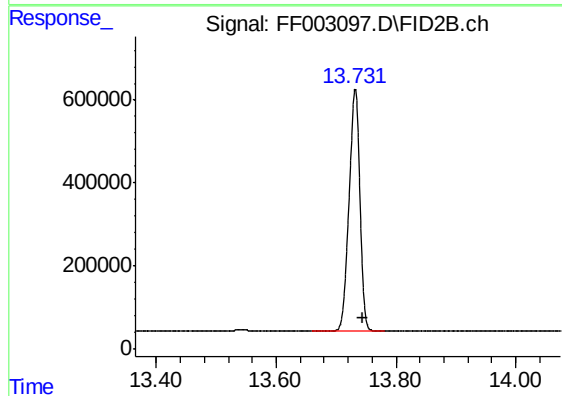
#6 N-OCTADECANE

R.T.: 11.220 min  
Delta R.T.: -0.011 min  
Response: 7872379  
Conc: 49.69 ug/ml



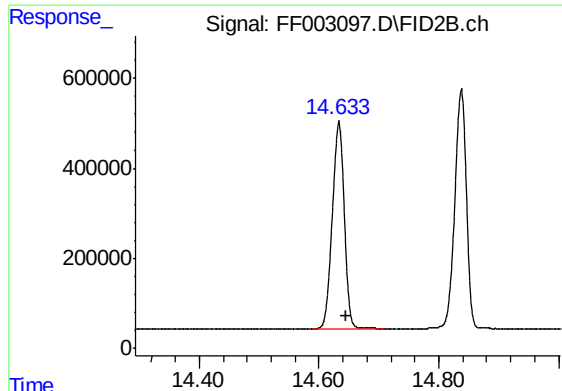
#7 N-EICOSANE

R.T.: 12.533 min  
Delta R.T.: -0.011 min  
Response: 7580086  
Conc: 49.15 ug/ml



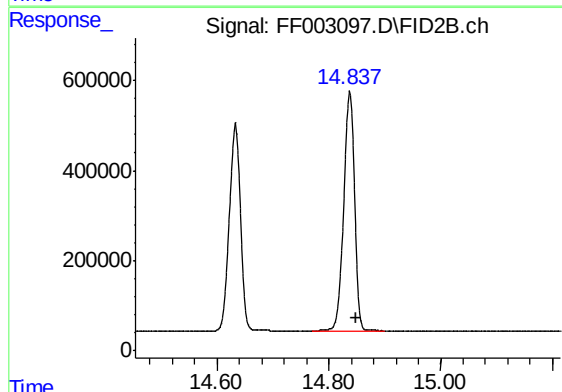
#8 N-DOCOSANE

R.T.: 13.732 min  
Delta R.T.: -0.011 min  
Response: 7315628  
Conc: 48.92 ug/ml



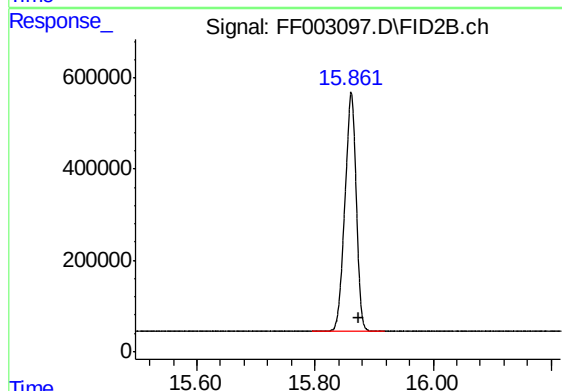
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.633 min  
Delta R.T.: -0.012 min  
Response: 6377982  
Conc: 49.13 ug/ml



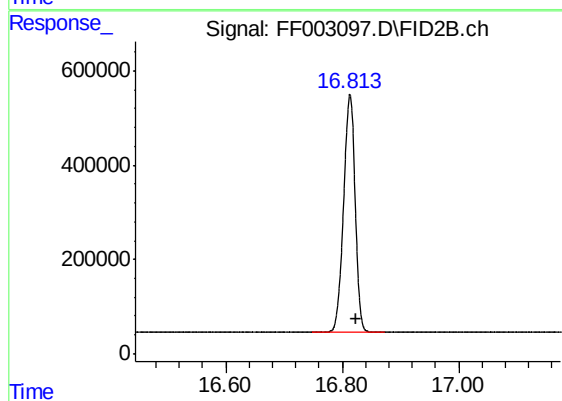
#10 N-TETRACOSANE

R.T.: 14.838 min  
Delta R.T.: -0.012 min  
Response: 7150370  
Conc: 49.48 ug/ml



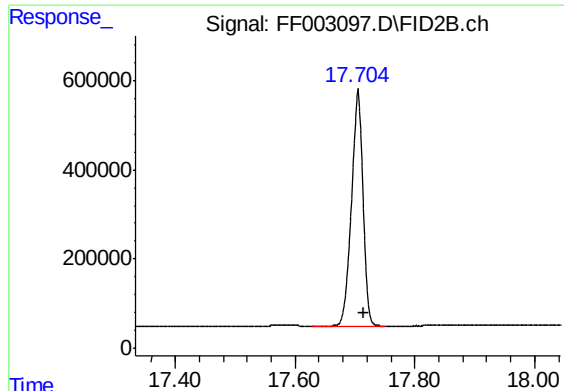
#11 N-HEXACOSANE

R.T.: 15.861 min  
Delta R.T.: -0.013 min  
Response: 6953203  
Conc: 49.82 ug/ml



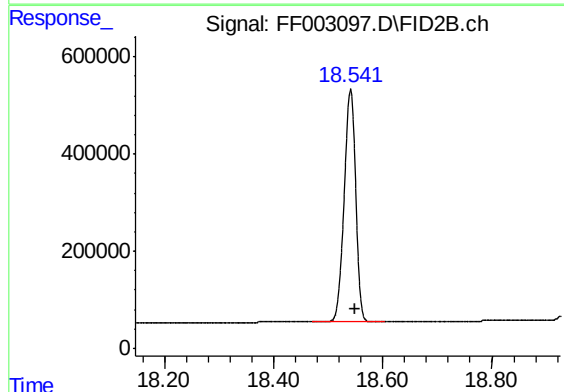
#12 N-OCTACOSANE

R.T.: 16.814 min  
Delta R.T.: -0.011 min  
Response: 6930396  
Conc: 51.72 ug/ml



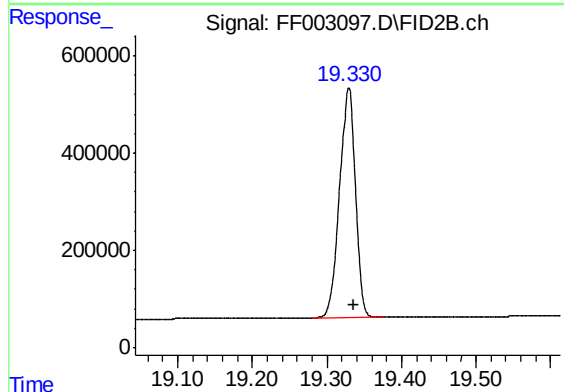
#13 N-TRIACONTANE

R.T.: 17.705 min  
Delta R.T.: -0.010 min  
Response: 7021976  
Conc: 54.80 ug/ml



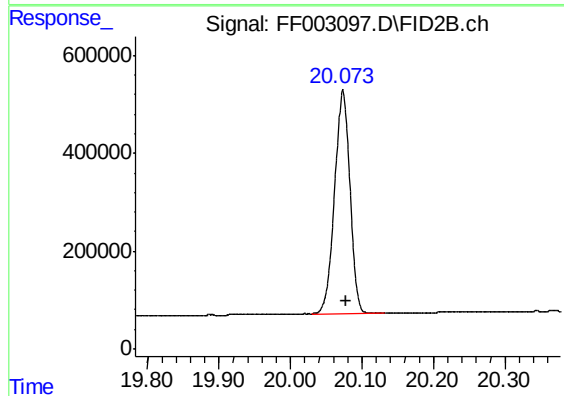
#14 N-DOTRIACONTANE

R.T.: 18.541 min  
Delta R.T.: -0.008 min  
Response: 6995292  
Conc: 58.58 ug/ml



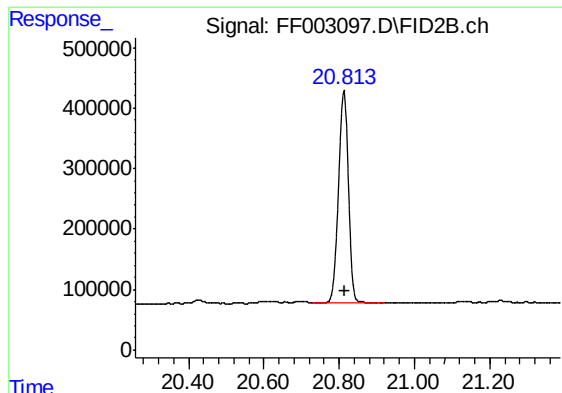
#15 N-TETRATRIACONTANE

R.T.: 19.330 min  
Delta R.T.: -0.006 min  
Response: 6990585  
Conc: 61.68 ug/ml



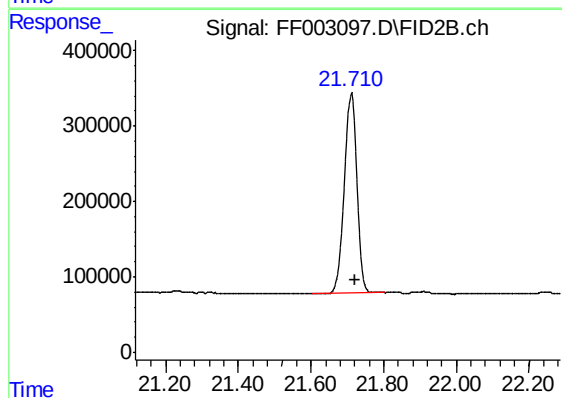
#16 N-HEXATRIACONTANE

R.T.: 20.073 min  
Delta R.T.: -0.004 min  
Response: 6820597  
Conc: 63.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.813 min  
Delta R.T.: -0.003 min  
Response: 6403992  
Conc: 63.10 ug/ml



#18 N-TETRACONTANE

R.T.: 21.712 min  
Delta R.T.: -0.008 min  
Response: 6410131  
Conc: 60.99 ug/ml