

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

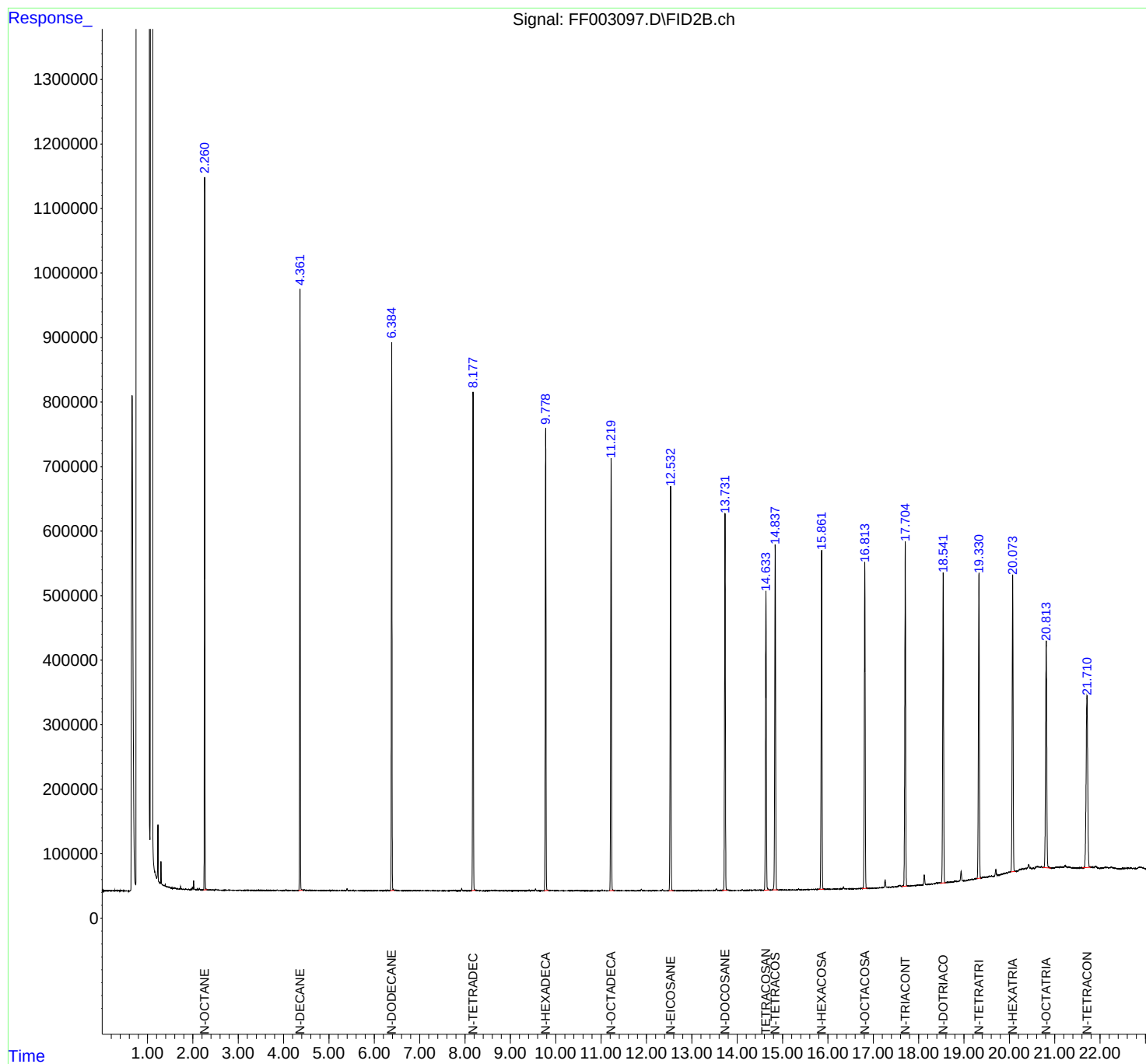
(f)=RT Delta > 1/2 Window

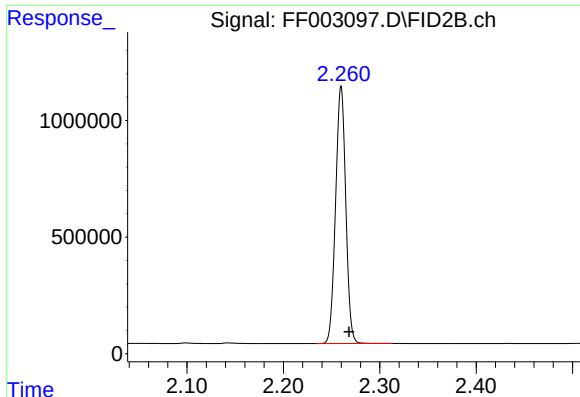
(m)=manual int.

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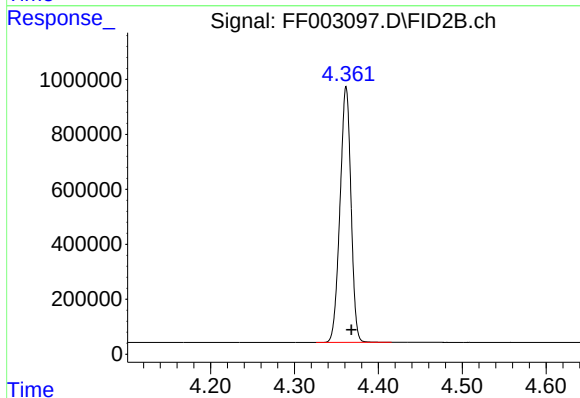
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





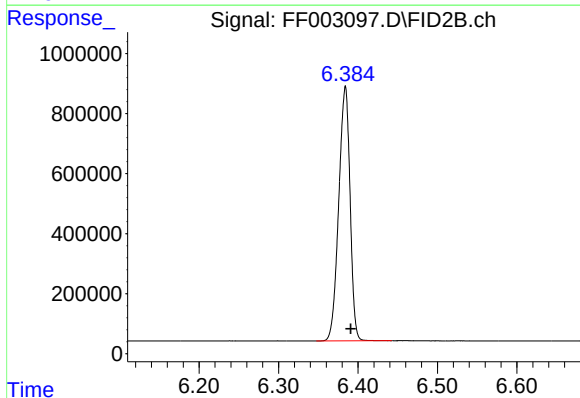
#1 N-OCTANE

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



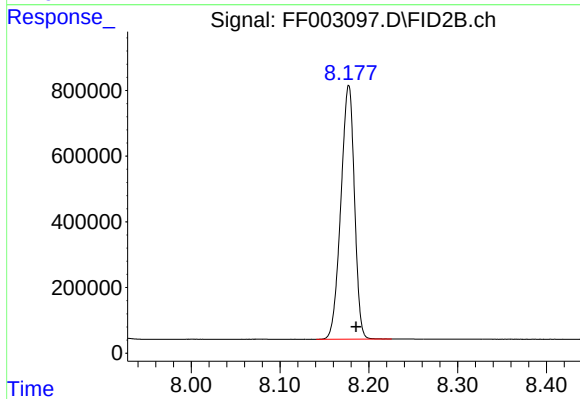
#2 N-DECANE

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



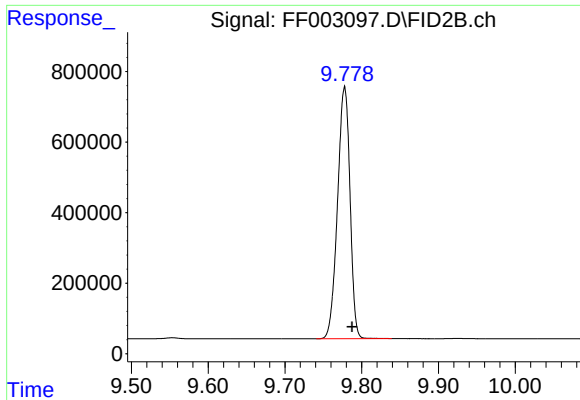
#3 N-DODECANE

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



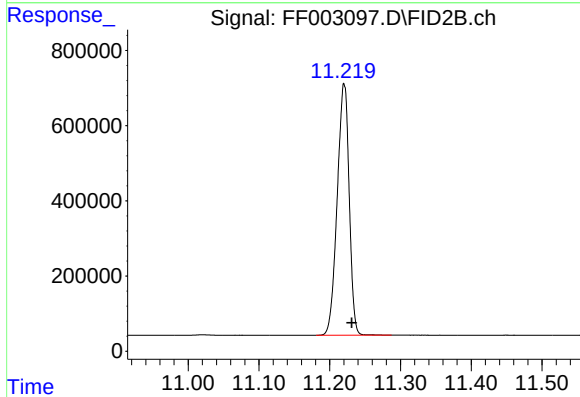
#4 N-TETRADECANE

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



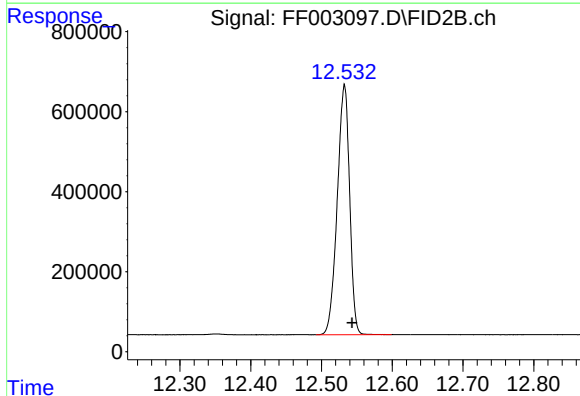
#5 N-HEXADECANE

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



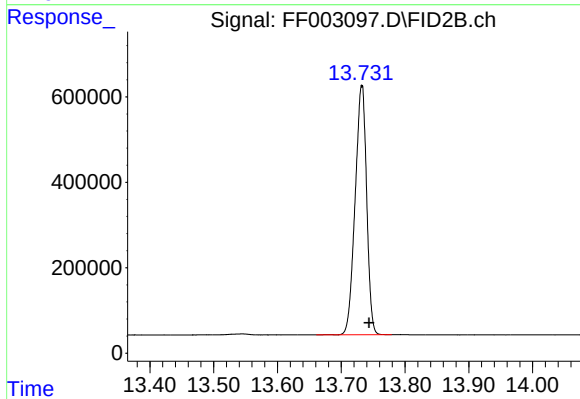
#6 N-OCTADECANE

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



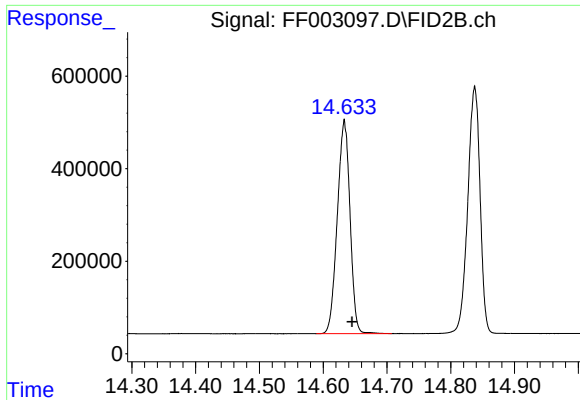
#7 N-EICOSANE

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



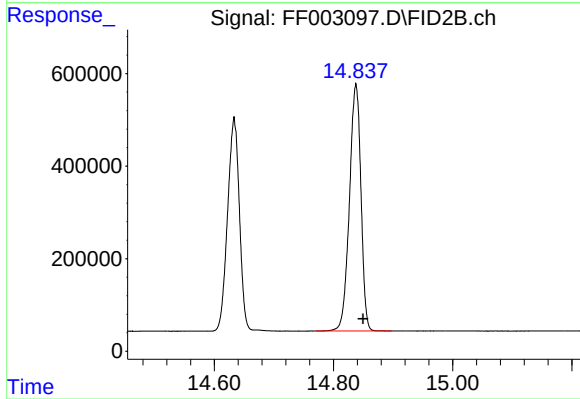
#8 N-DOCOSANE

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



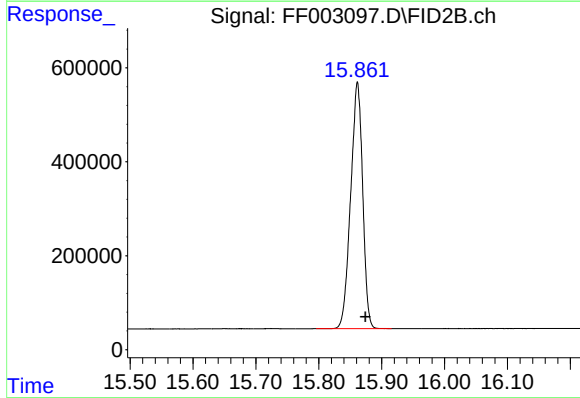
#9 TETRACOSANE-d50 (SURROGATE)

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



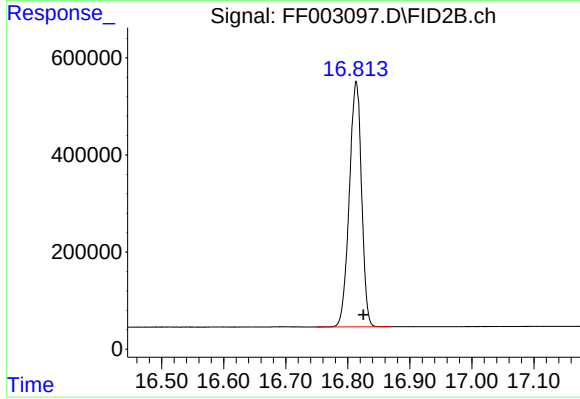
#10 N-TETRACOSANE

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



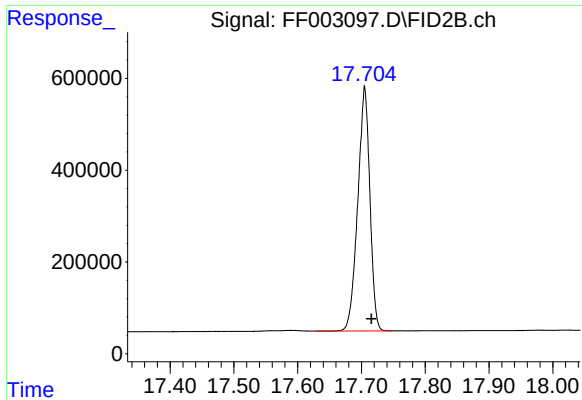
#11 N-HEXACOSANE

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



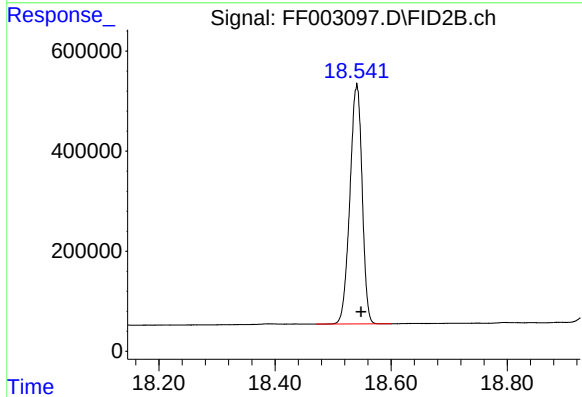
#12 N-OCTACOSANE

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



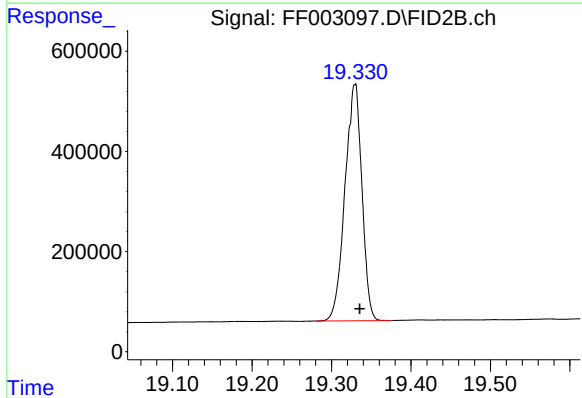
#13 N-TRIACONTANE

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



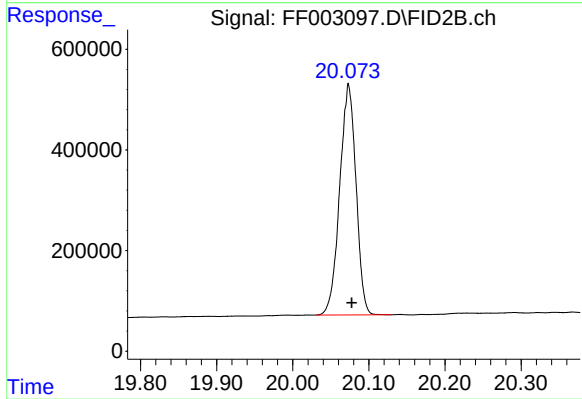
#14 N-DOTRIACONTANE

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



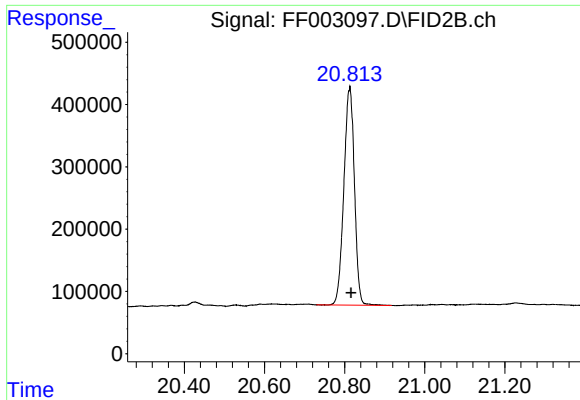
#15 N-TETRATRIACONTANE

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



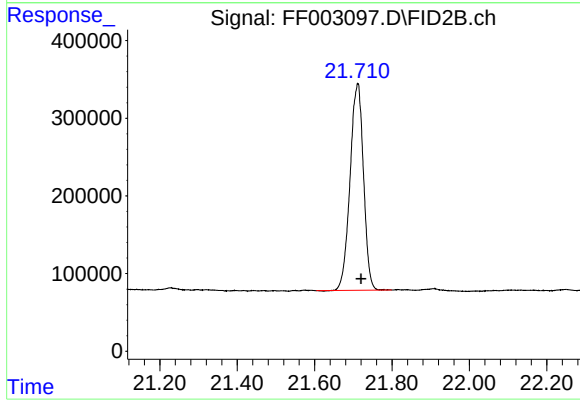
#16 N-HEXATRIACONTANE

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