

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052219\
 Data File : FF004598.D
 Signal(s) : FID2B.ch
 Acq On : 22 May 2019 20:27
 Operator : AJ\SJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 23 07:13:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Quant Title :
 QLast Update : Thu May 23 07:12:57 2019
 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...	14.708	12549139	100.014 ug/ml
Target Compounds			
1) N-OCTANE	2.313	15214441	105.315 ug/ml
2) N-DECANE	4.423	15418218	105.054 ug/ml
3) N-DODECANE	6.448	15509080	104.489 ug/ml
4) N-TETRADECANE	8.244	15363702	103.884 ug/ml
5) N-HEXADECANE	9.848	15363865	102.955 ug/ml
6) N-OCTADECANE	11.292	15095190	102.170 ug/ml
7) N-EICOSANE	12.606	14981648	101.010 ug/ml
8) N-DOCOSANE	13.807	14522678	99.888 ug/ml
10) N-TETRACOSANE	14.914	14212641	99.839 ug/ml
11) N-HEXACOSANE	15.938	14076659	100.598 ug/ml
12) N-OCTACOSANE	16.890	13974713	100.242 ug/ml
13) N-TRIACONTANE	17.781	13917047	98.748 ug/ml
14) N-DOTRIACONTANE	18.617	13579942	97.144 ug/ml
15) N-TETRATRIACONTANE	19.406	13545384	97.838 ug/ml
16) N-HEXATRIACONTANE	20.151	12943072	96.777 ug/ml
17) N-OCTATRIACONTANE	20.905	12125158	98.611 ug/ml
18) N-TETRACONTANE	21.837	12201765	97.305 ug/ml

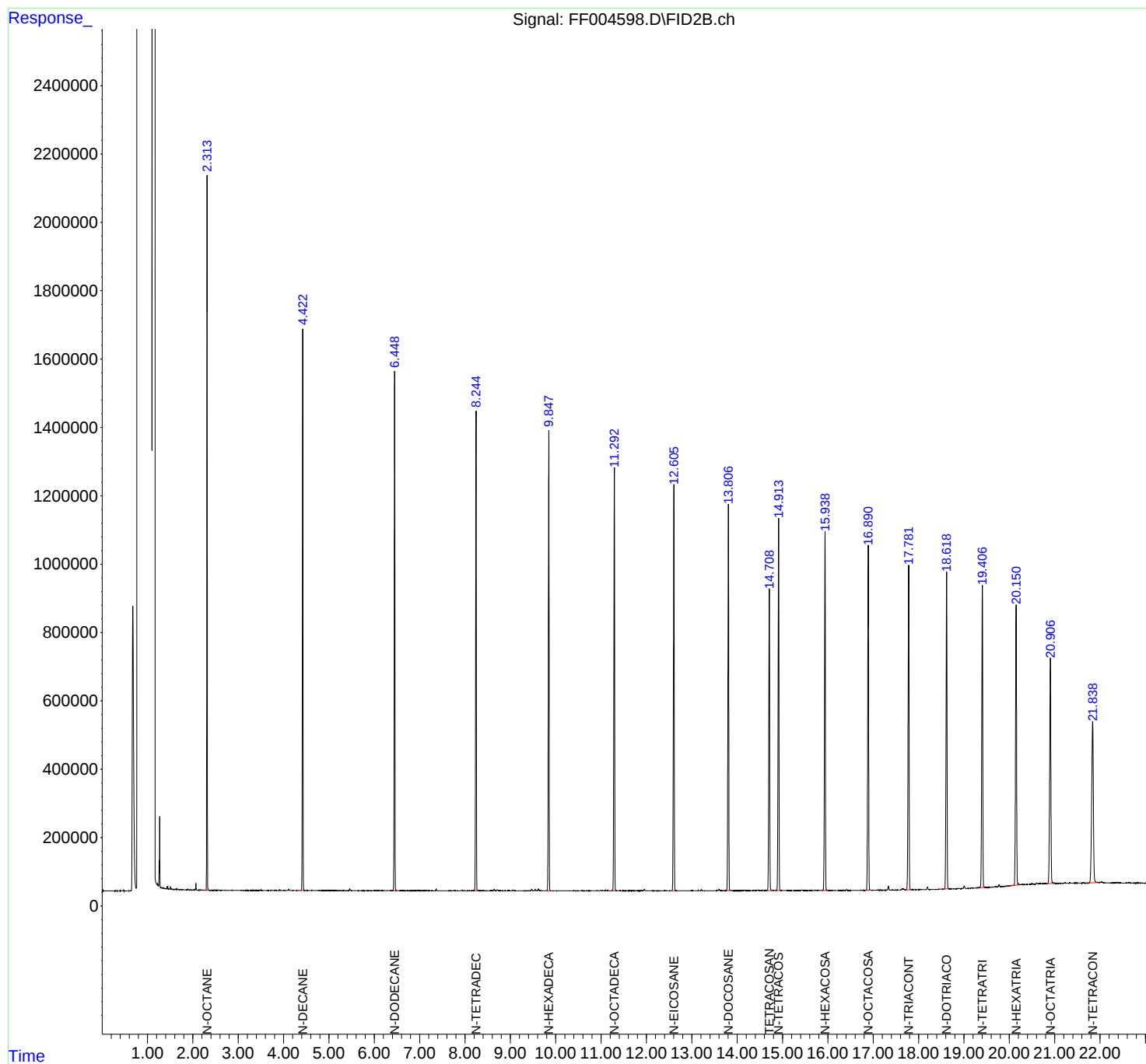
(f)=RT Delta > 1/2 Window

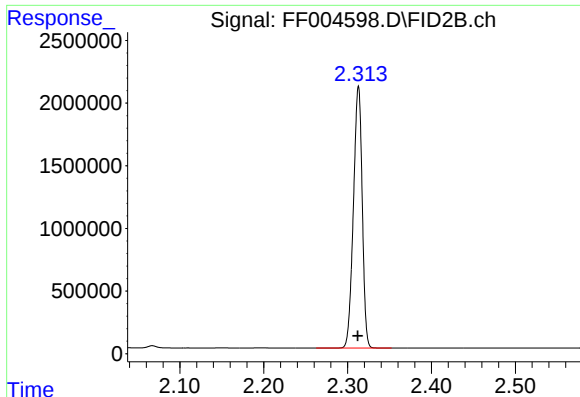
(m)=manual int.

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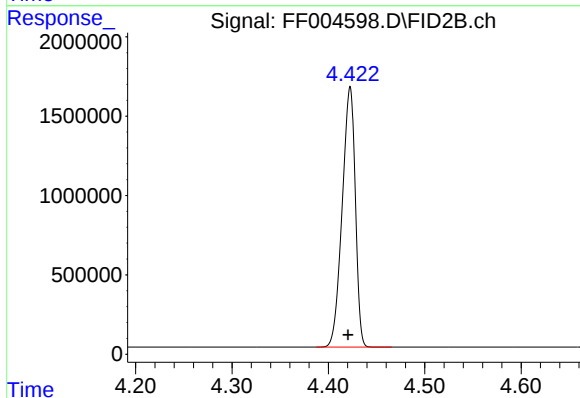
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





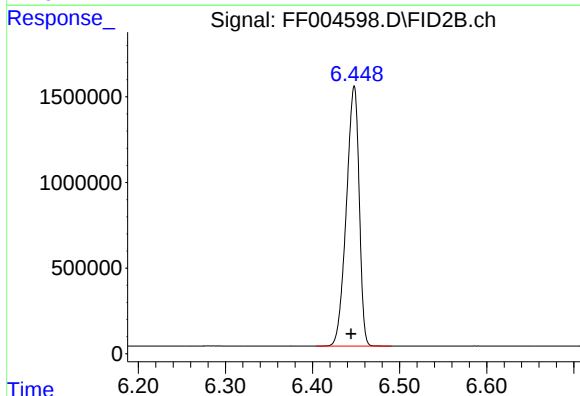
#1 N-OCTANE

R.T.: 2.313 min
Delta R.T.: 0.001 min
Response: 15214441
Conc: 105.32 ug/ml



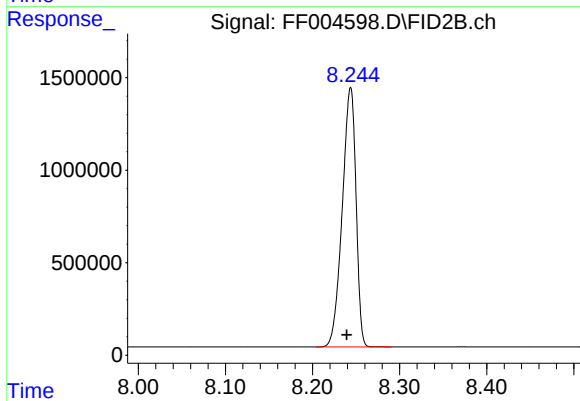
#2 N-DECANE

R.T.: 4.423 min
Delta R.T.: 0.002 min
Response: 15418218
Conc: 105.05 ug/ml



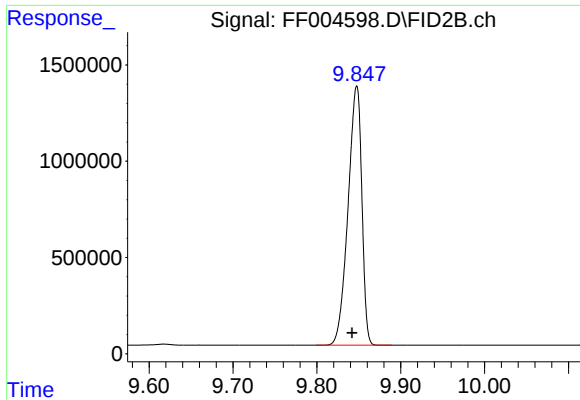
#3 N-DODECANE

R.T.: 6.448 min
Delta R.T.: 0.004 min
Response: 15509080
Conc: 104.49 ug/ml



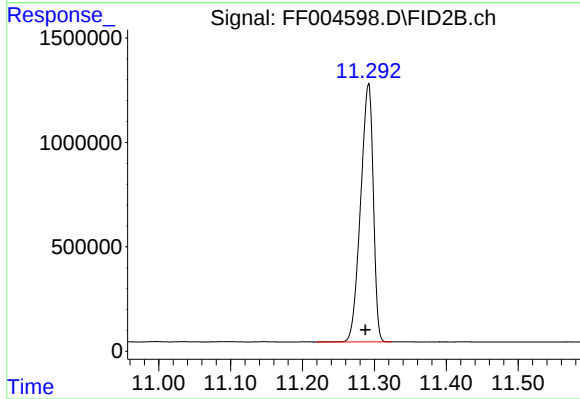
#4 N-TETRADECANE

R.T.: 8.244 min
Delta R.T.: 0.004 min
Response: 15363702
Conc: 103.88 ug/ml



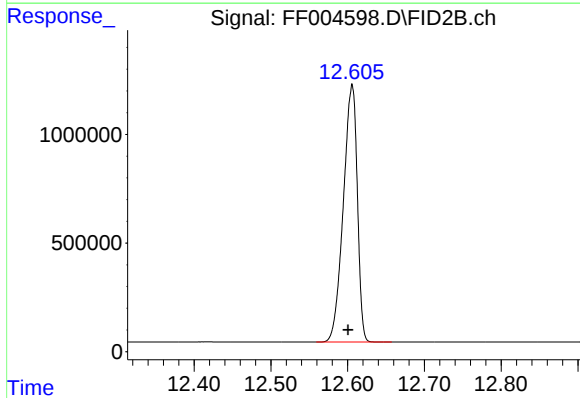
#5 N-HEXADECANE

R.T.: 9.848 min
Delta R.T.: 0.005 min
Response: 15363865
Conc: 102.96 ug/ml



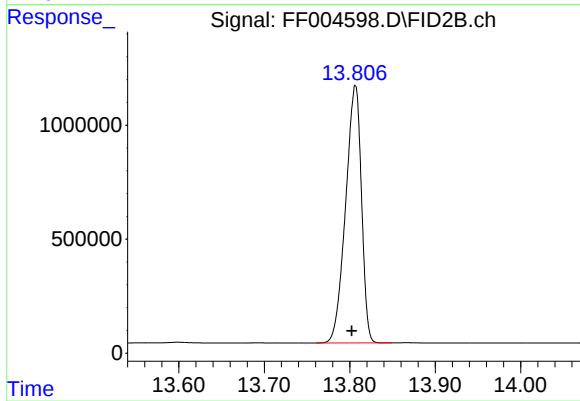
#6 N-OCTADECANE

R.T.: 11.292 min
Delta R.T.: 0.005 min
Response: 15095190
Conc: 102.17 ug/ml



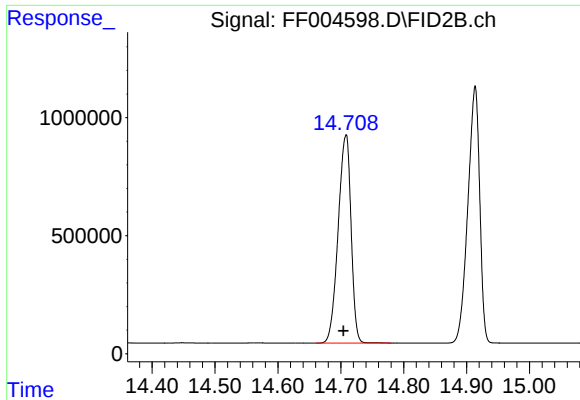
#7 N-EICOSANE

R.T.: 12.606 min
Delta R.T.: 0.005 min
Response: 14981648
Conc: 101.01 ug/ml



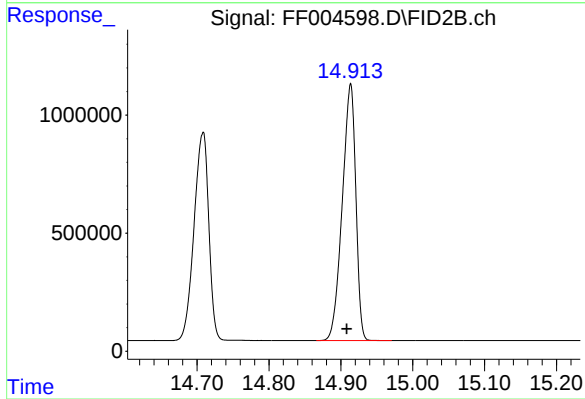
#8 N-DOCOSANE

R.T.: 13.807 min
Delta R.T.: 0.004 min
Response: 14522678
Conc: 99.89 ug/ml



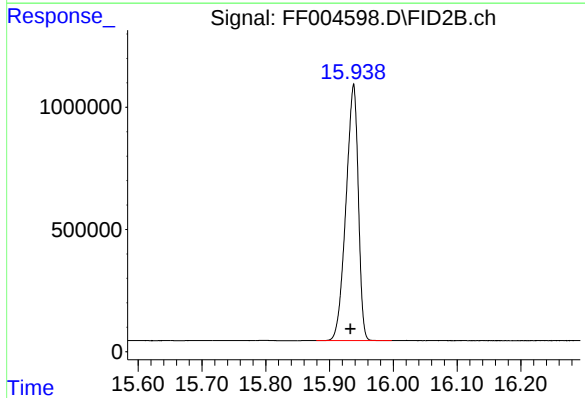
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.708 min
Delta R.T.: 0.004 min
Response: 12549139
Conc: 100.01 ug/ml



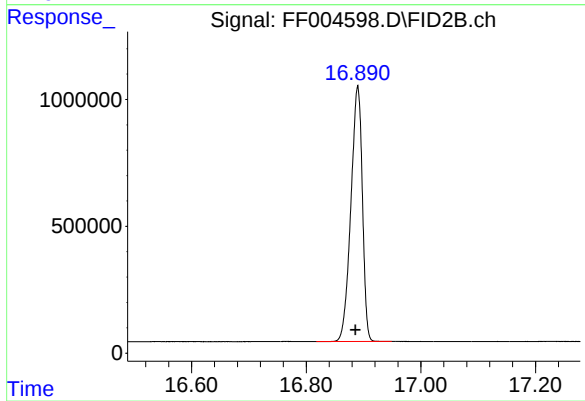
#10 N-TETRACOSANE

R.T.: 14.914 min
Delta R.T.: 0.005 min
Response: 14212641
Conc: 99.84 ug/ml



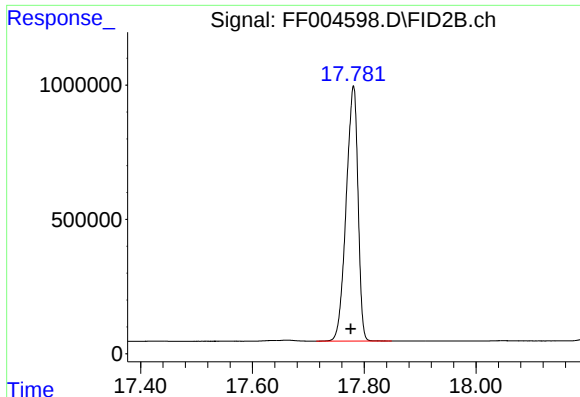
#11 N-HEXACOSANE

R.T.: 15.938 min
Delta R.T.: 0.005 min
Response: 14076659
Conc: 100.60 ug/ml



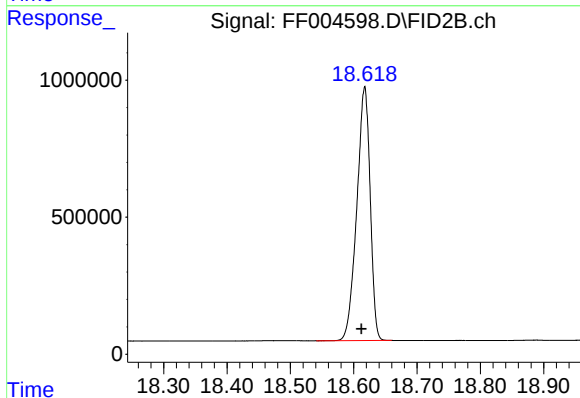
#12 N-OCTACOSANE

R.T.: 16.890 min
Delta R.T.: 0.004 min
Response: 13974713
Conc: 100.24 ug/ml



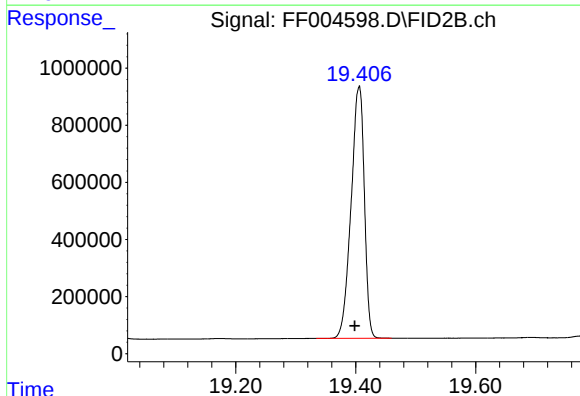
#13 N-TRIACONTANE

R.T.: 17.781 min
Delta R.T.: 0.005 min
Response: 13917047
Conc: 98.75 ug/ml



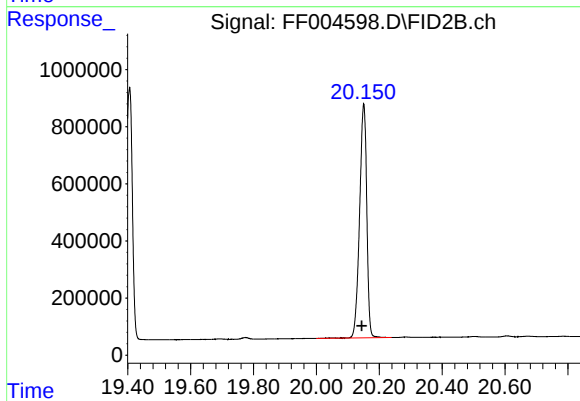
#14 N-DOTRIACONTANE

R.T.: 18.617 min
Delta R.T.: 0.006 min
Response: 13579942
Conc: 97.14 ug/ml



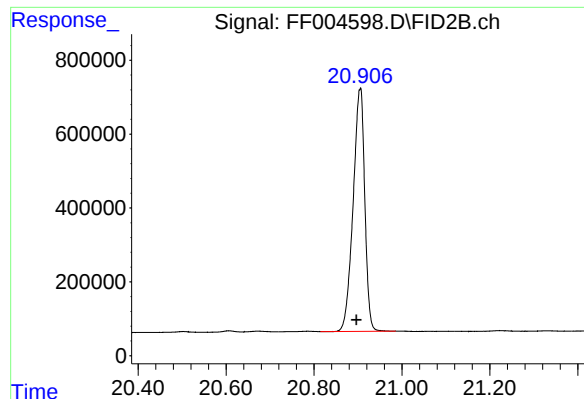
#15 N-TETRATRIACONTANE

R.T.: 19.406 min
Delta R.T.: 0.007 min
Response: 13545384
Conc: 97.84 ug/ml



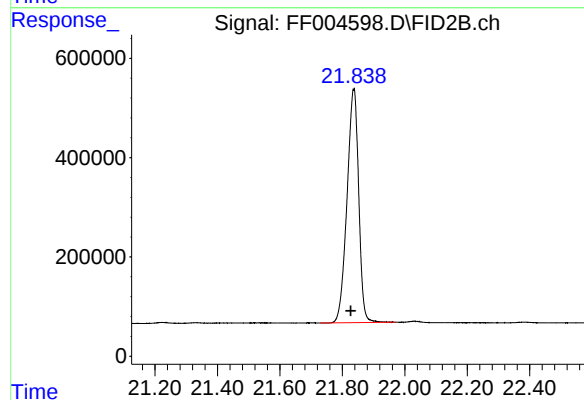
#16 N-HEXATRIACONTANE

R.T.: 20.151 min
Delta R.T.: 0.006 min
Response: 12943072
Conc: 96.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.905 min
Delta R.T.: 0.009 min
Response: 12125158
Conc: 98.61 ug/ml



#18 N-TETRACONTANE

R.T.: 21.837 min
Delta R.T.: 0.010 min
Response: 12201765
Conc: 97.31 ug/ml