

Data Path : P:\HPCHEM1\FID_G\Data\FG022818\
 Data File : FG000145.D
 Signal(s) : FID1A.ch
 Acq On : 28 Feb 2018 21:04
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 04:08:55 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FG022818.M
 Quant Title :
 QLast Update : Wed Feb 28 18:10:38 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...	14.573	5539978	49.842 ug/ml
Target Compounds				
1)	N-OCTANE	2.226	6794845	48.404 ug/ml
2)	N-DECANE	4.313	6722850	47.490 ug/ml
3)	N-DODECANE	6.332	6510134	46.509 ug/ml
4)	N-TETRADECANE	8.125	6379606	46.404 ug/ml
5)	N-HEXADECANE	9.725	6242966	47.172 ug/ml
6)	N-OCTADECANE	11.166	6282346	47.434 ug/ml
7)	N-EICOSANE	12.475	6161655	47.940 ug/ml
8)	N-DOCOSANE	13.673	6146882	50.078 ug/ml
10)	N-TETRACOSANE	14.776	6193048	50.608 ug/ml
11)	N-HEXACOSANE	15.797	6183230	51.240 ug/ml
12)	N-OCTACOSANE	16.747	6129988	51.661 ug/ml
13)	N-TRIACONTANE	17.634	5990234	51.933 ug/ml
14)	N-DOTRIACONTANE	18.467	5107142	51.123 ug/ml
15)	N-TETRATRIACONTANE	19.250	3325146	49.991 ug/ml
16)	N-HEXATRIACONTANE	19.992	1741391	49.189 ug/ml
17)	N-OCTATRIACONTANE	20.717	1138867	49.915 ug/ml
18)	N-TETRACONTANE	21.598	846777	51.560 ug/ml

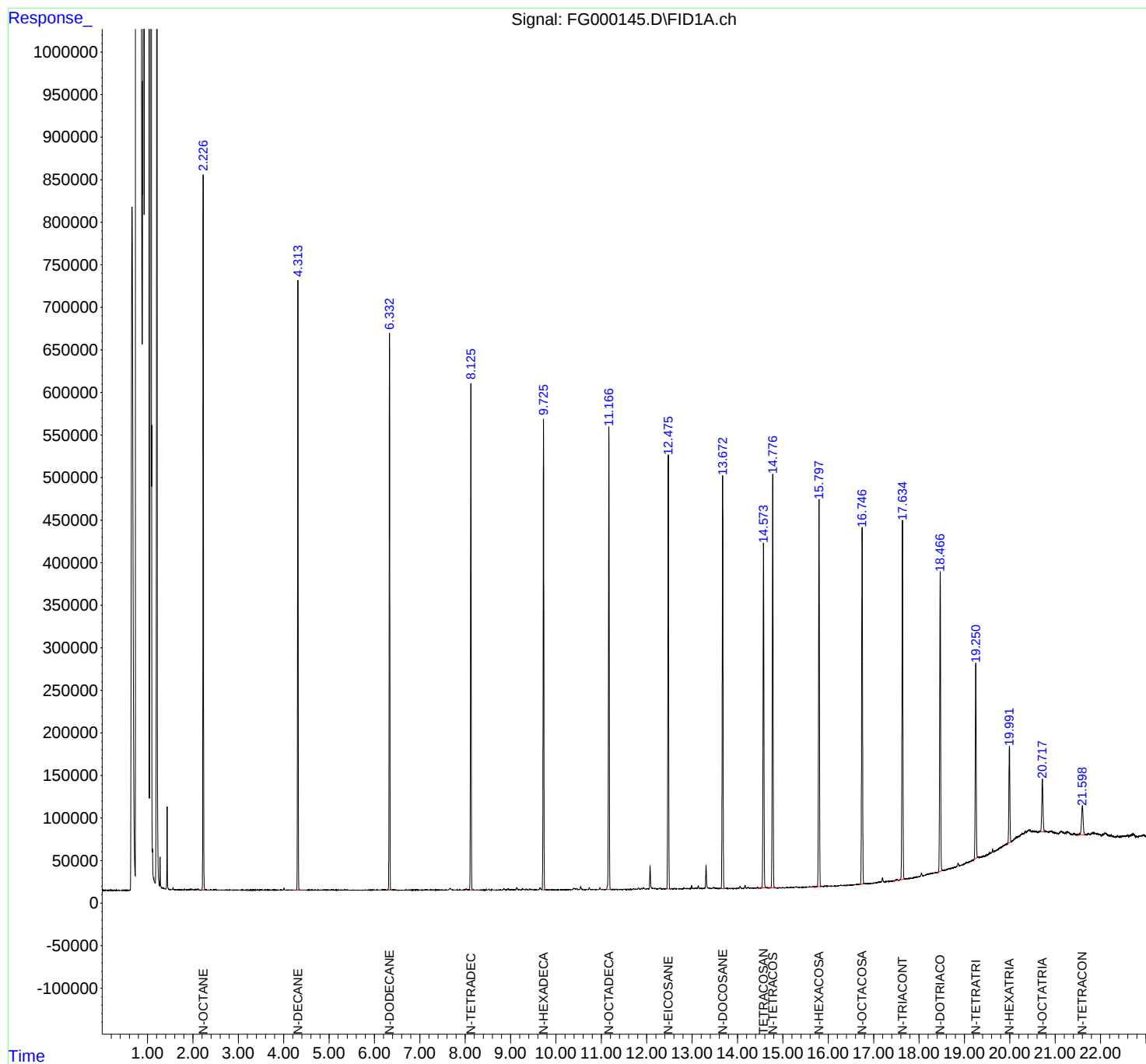
(f)=RT Delta > 1/2 Window

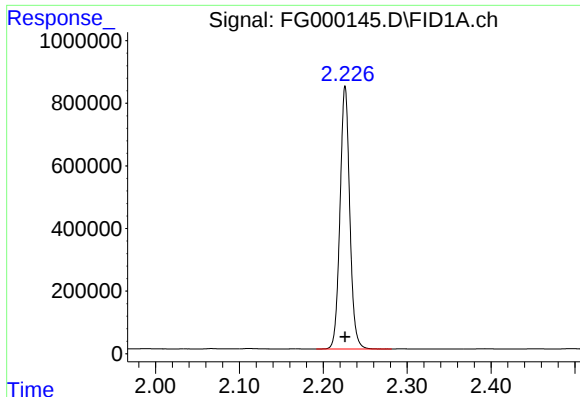
(m)=manual int.

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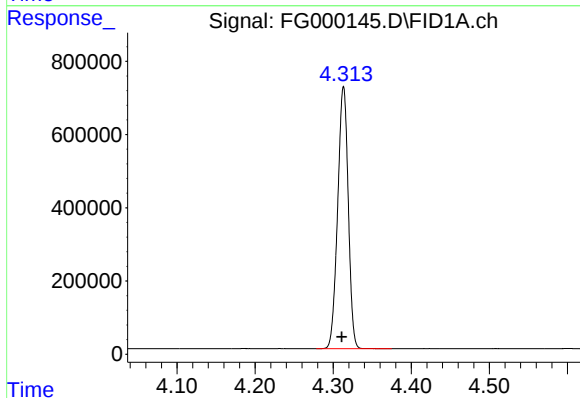
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





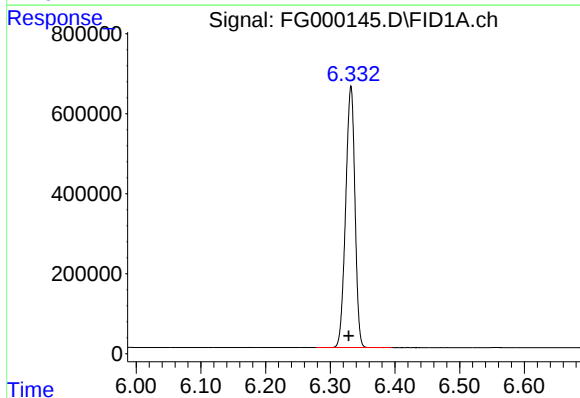
#1 N-OCTANE

R.T.: 2.226 min
Delta R.T.: 0.000 min
Response: 6794845
Conc: 48.40 ug/ml



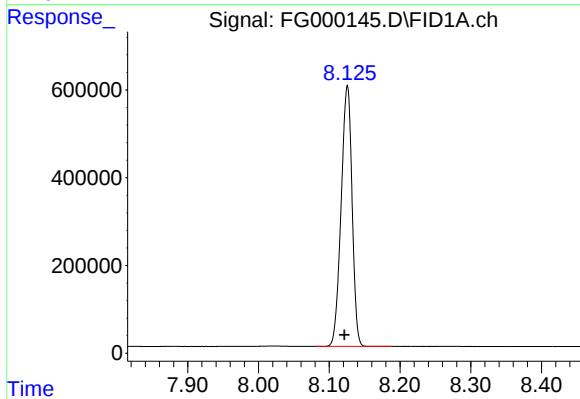
#2 N-DECANE

R.T.: 4.313 min
Delta R.T.: 0.002 min
Response: 6722850
Conc: 47.49 ug/ml



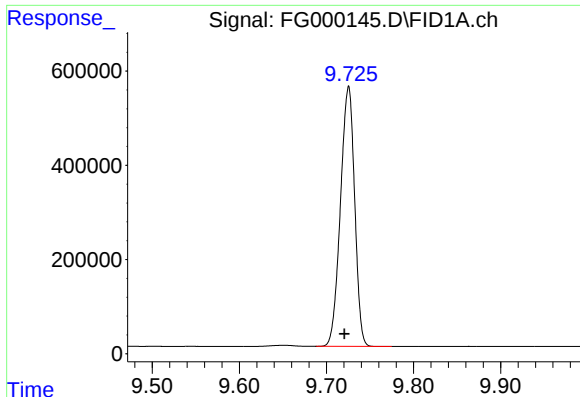
#3 N-DODECANE

R.T.: 6.332 min
Delta R.T.: 0.003 min
Response: 6510134
Conc: 46.51 ug/ml



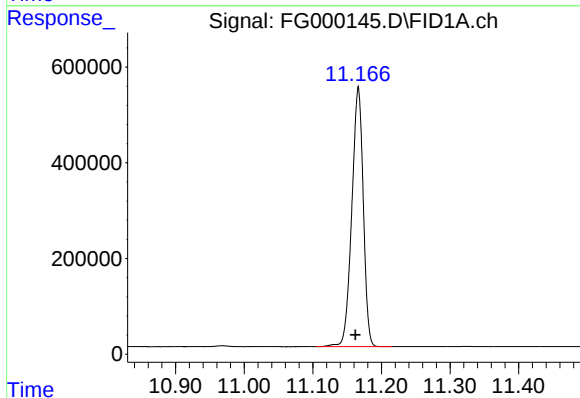
#4 N-TETRADECANE

R.T.: 8.125 min
Delta R.T.: 0.004 min
Response: 6379606
Conc: 46.40 ug/ml



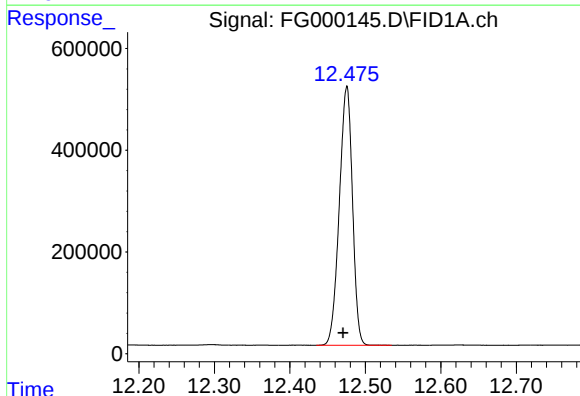
#5 N-HEXADECANE

R.T.: 9.725 min
Delta R.T.: 0.005 min
Response: 6242966
Conc: 47.17 ug/ml



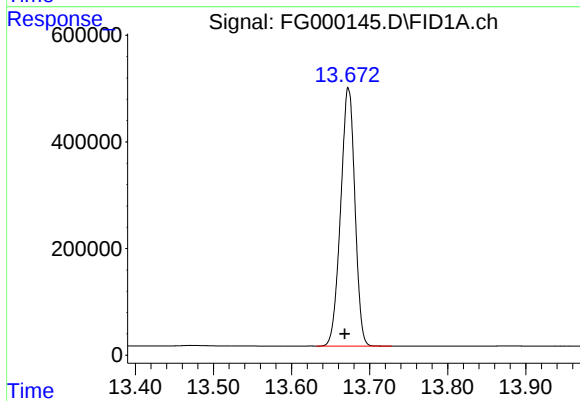
#6 N-OCTADECANE

R.T.: 11.166 min
Delta R.T.: 0.004 min
Response: 6282346
Conc: 47.43 ug/ml



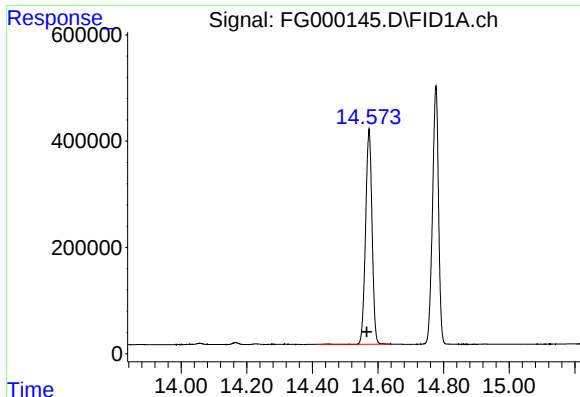
#7 N-EICOSANE

R.T.: 12.475 min
Delta R.T.: 0.005 min
Response: 6161655
Conc: 47.94 ug/ml



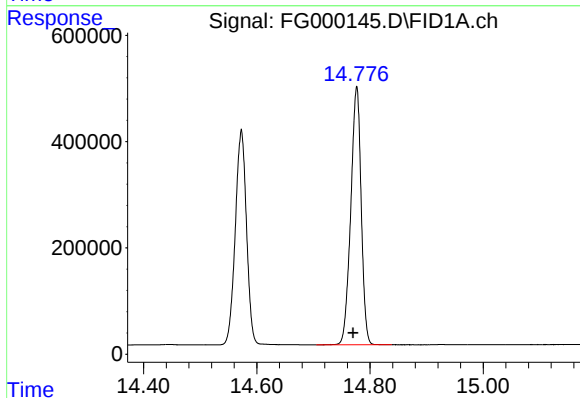
#8 N-DOCOSANE

R.T.: 13.673 min
Delta R.T.: 0.005 min
Response: 6146882
Conc: 50.08 ug/ml



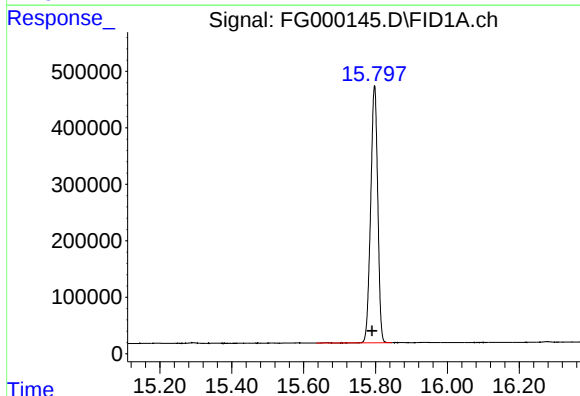
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.573 min
Delta R.T.: 0.007 min
Response: 5539978
Conc: 49.84 ug/ml



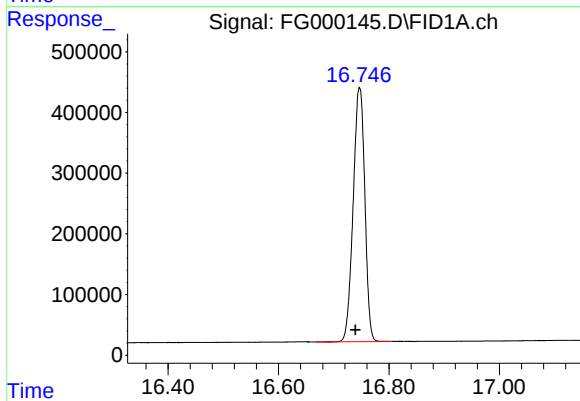
#10 N-TETRACOSANE

R.T.: 14.776 min
Delta R.T.: 0.007 min
Response: 6193048
Conc: 50.61 ug/ml



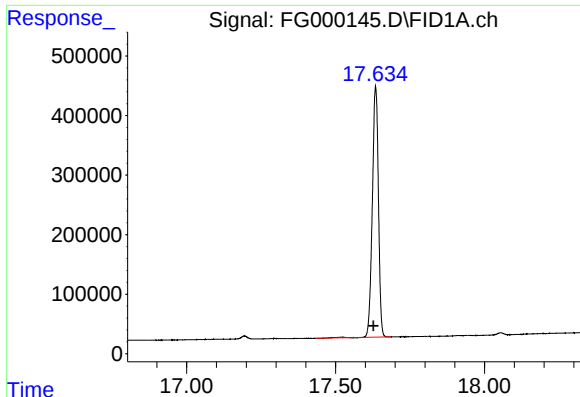
#11 N-HEXACOSANE

R.T.: 15.797 min
Delta R.T.: 0.007 min
Response: 6183230
Conc: 51.24 ug/ml



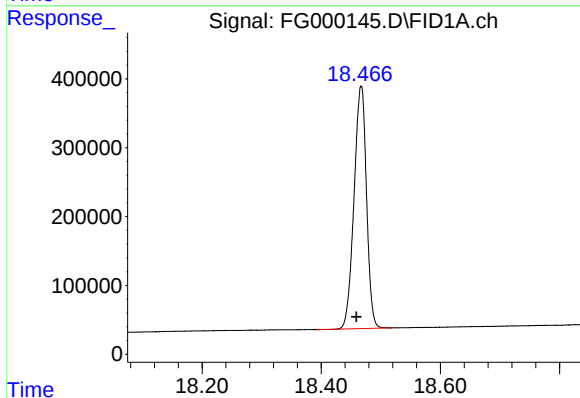
#12 N-OCTACOSANE

R.T.: 16.747 min
Delta R.T.: 0.008 min
Response: 6129988
Conc: 51.66 ug/ml



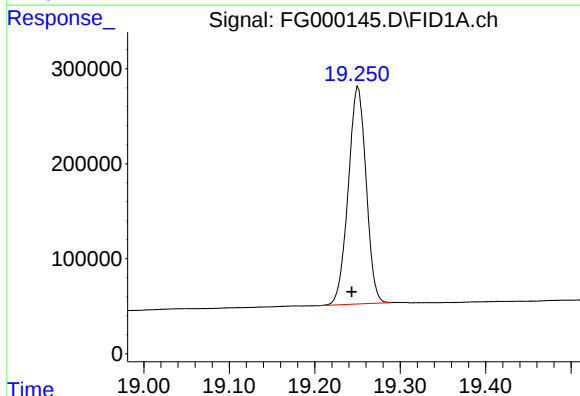
#13 N-TRIACONTANE

R.T.: 17.634 min
Delta R.T.: 0.008 min
Response: 5990234
Conc: 51.93 ug/ml



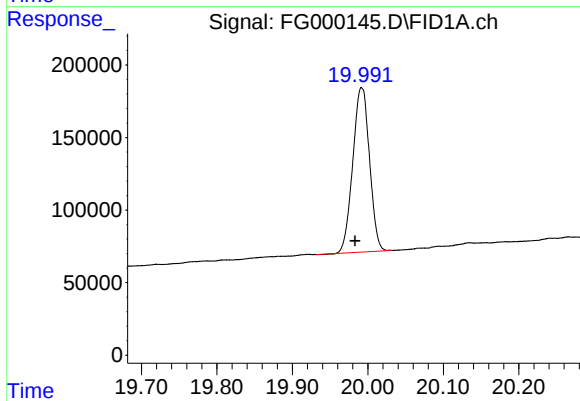
#14 N-DOTRIACONTANE

R.T.: 18.467 min
Delta R.T.: 0.008 min
Response: 5107142
Conc: 51.12 ug/ml



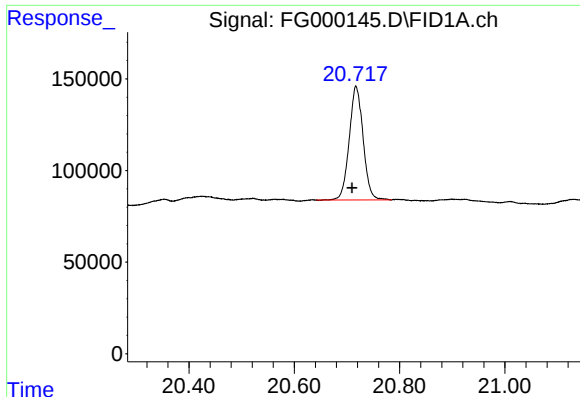
#15 N-TETRATRIACONTANE

R.T.: 19.250 min
Delta R.T.: 0.007 min
Response: 3325146
Conc: 49.99 ug/ml



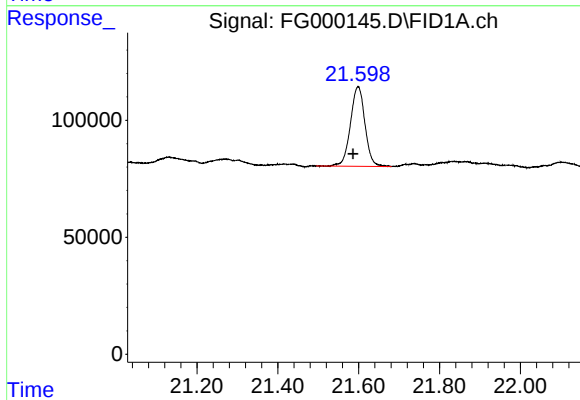
#16 N-HEXATRIACONTANE

R.T.: 19.992 min
Delta R.T.: 0.009 min
Response: 1741391
Conc: 49.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.717 min
Delta R.T.: 0.008 min
Response: 1138867
Conc: 49.92 ug/ml



#18 N-TETRACONTANE

R.T.: 21.598 min
Delta R.T.: 0.012 min
Response: 846777
Conc: 51.56 ug/ml