

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021819\
 Data File : FF003563.D
 Signal(s) : FID2B.ch
 Acq On : 19 Feb 2019 00:22
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 19 00:52:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020119.M
 Quant Title :
 QLast Update : Fri Feb 01 22:57:49 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...	14.612	6051898	50.129 ug/ml
Target Compounds			
1) N-OCTANE	2.240	7324804	54.865 ug/ml
2) N-DECANE	4.338	7796960	58.260 ug/ml
3) N-DODECANE	6.360	7813969	57.955 ug/ml
4) N-TETRADECANE	8.153	7718539	57.024 ug/ml
5) N-HEXADECANE	9.754	7588422	55.684 ug/ml
6) N-OCTADECANE	11.198	7409537	53.848 ug/ml
7) N-EICOSANE	12.509	7149560	51.991 ug/ml
8) N-DOCOSANE	13.711	6928636	50.641 ug/ml
10) N-TETRACOSANE	14.817	6788834	49.920 ug/ml
11) N-HEXACOSANE	15.842	6688128	49.310 ug/ml
12) N-OCTACOSANE	16.795	6692858	48.883 ug/ml
13) N-TRIACONTANE	17.686	6700843	47.459 ug/ml
14) N-DOTRIACONTANE	18.521	6568682	47.598 ug/ml
15) N-TETRATRIACONTANE	19.308	6474184	51.043 ug/ml
16) N-HEXATRIACONTANE	20.052	6410956	54.842 ug/ml
17) N-OCTATRIACONTANE	20.788	5797341	53.631 ug/ml
18) N-TETRACONTANE	21.681	6026042	55.658 ug/ml

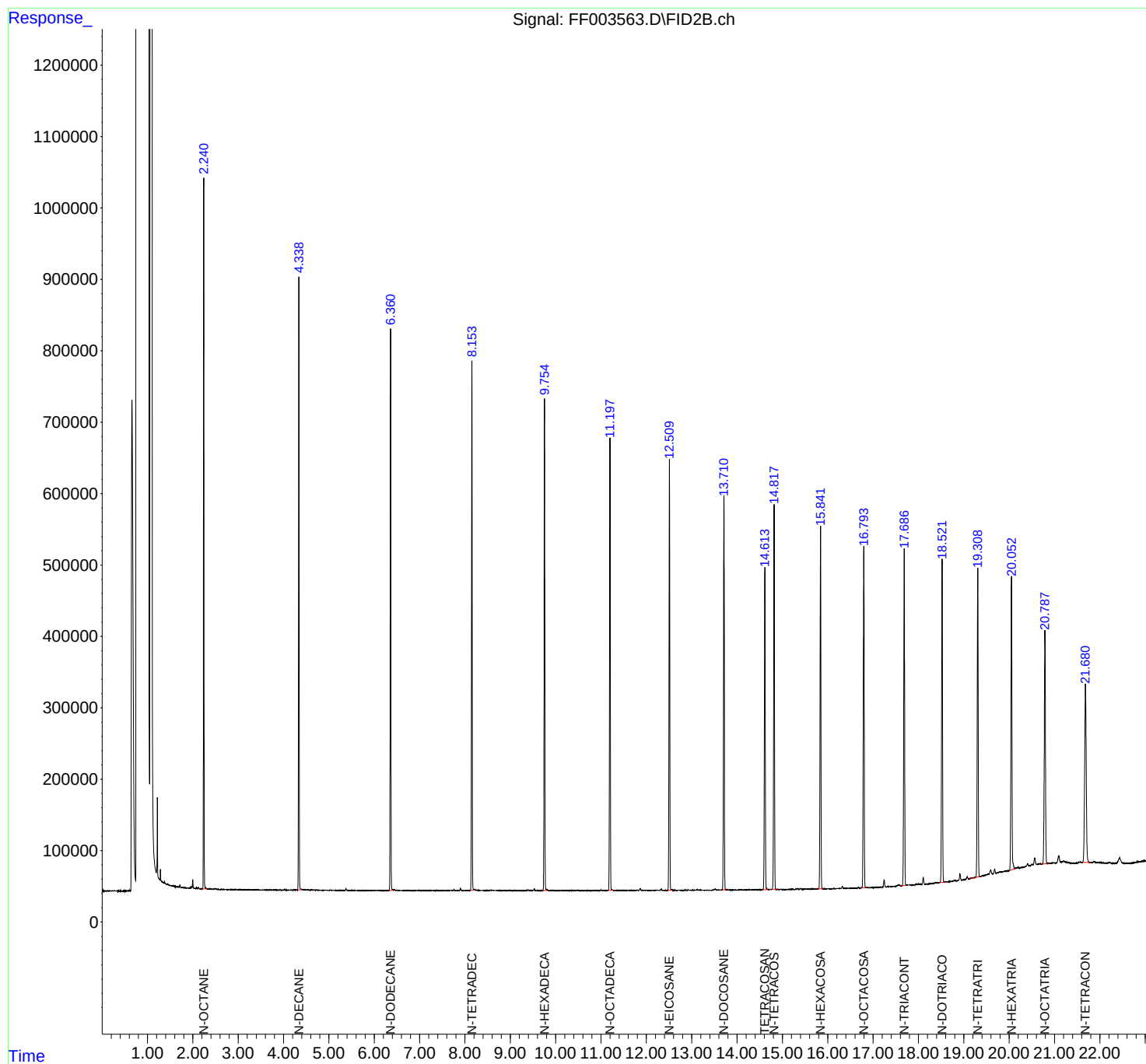
(f)=RT Delta > 1/2 Window

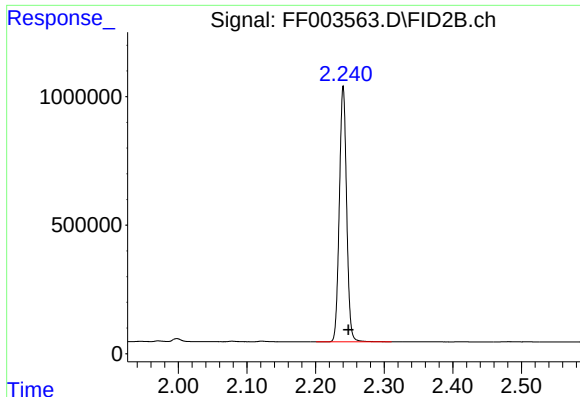
(m)=manual int.

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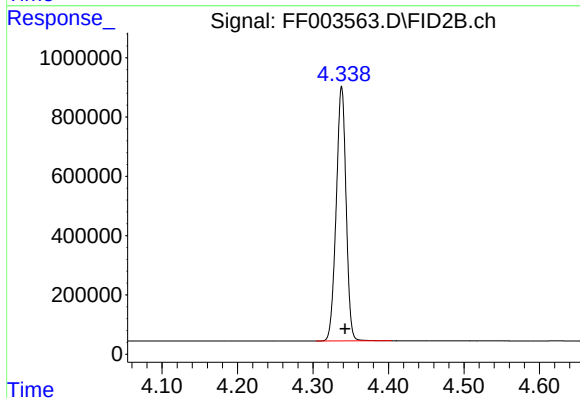
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





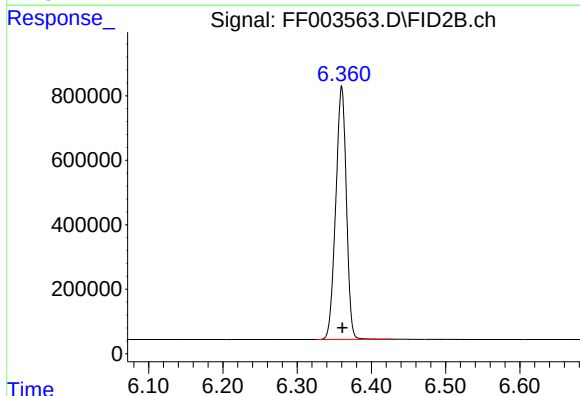
#1 N-OCTANE

R.T.: 2.240 min
Delta R.T.: -0.008 min
Response: 7324804
Conc: 54.87 ug/ml



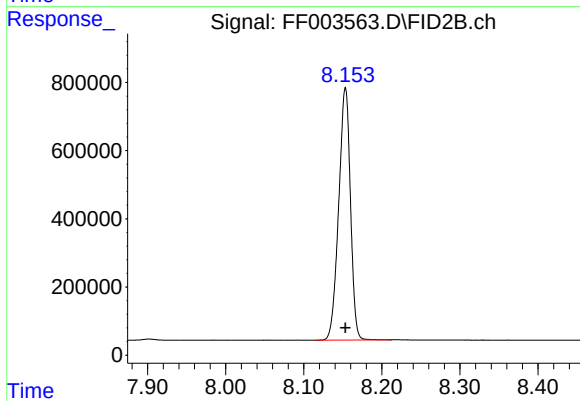
#2 N-DECANE

R.T.: 4.338 min
Delta R.T.: -0.004 min
Response: 7796960
Conc: 58.26 ug/ml



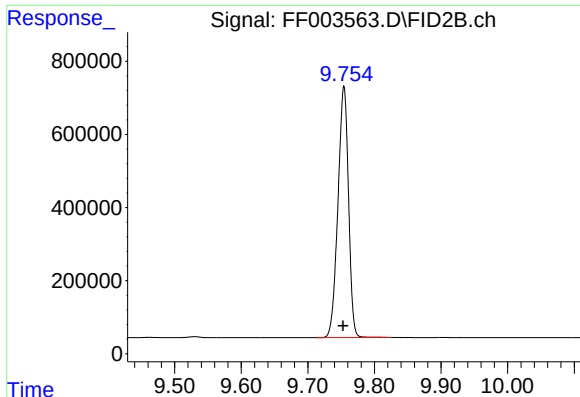
#3 N-DODECANE

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 7813969
Conc: 57.95 ug/ml



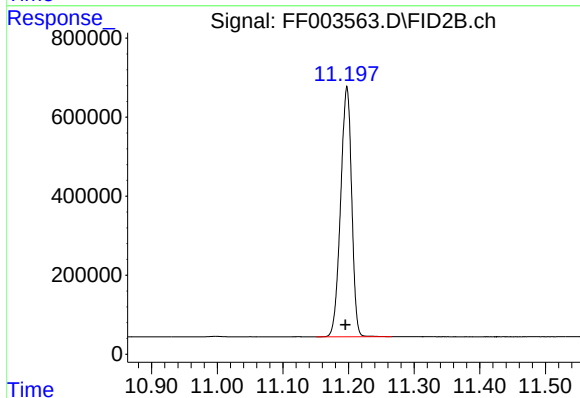
#4 N-TETRADECANE

R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 7718539
Conc: 57.02 ug/ml



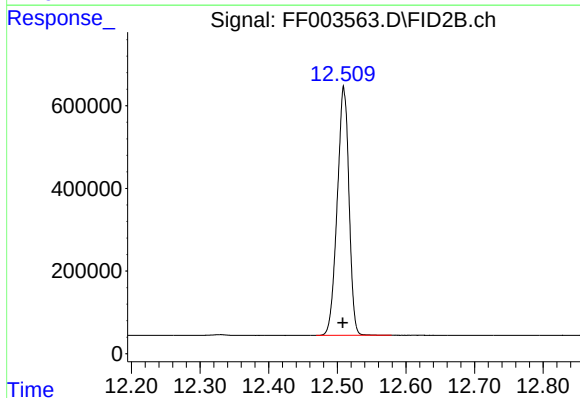
#5 N-HEXADECANE

R.T.: 9.754 min
Delta R.T.: 0.001 min
Response: 7588422
Conc: 55.68 ug/ml



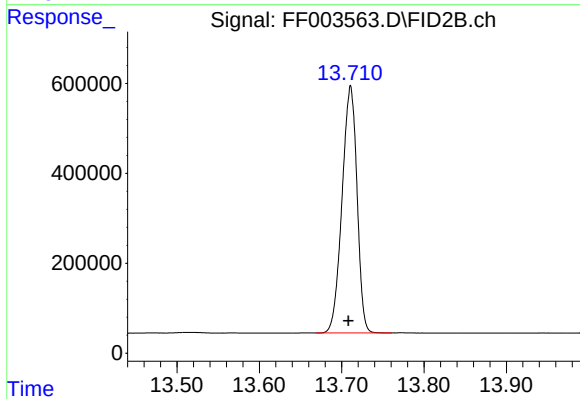
#6 N-OCTADECANE

R.T.: 11.198 min
Delta R.T.: 0.002 min
Response: 7409537
Conc: 53.85 ug/ml



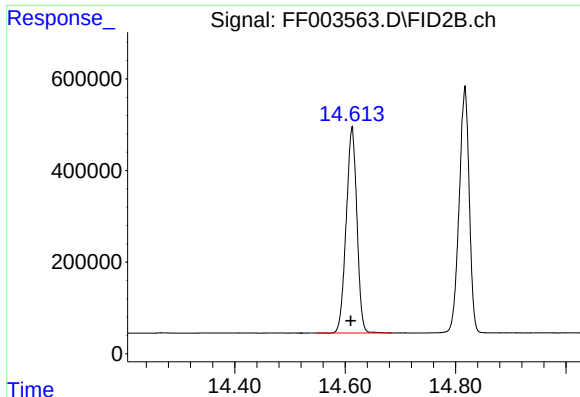
#7 N-EICOSANE

R.T.: 12.509 min
Delta R.T.: 0.002 min
Response: 7149560
Conc: 51.99 ug/ml



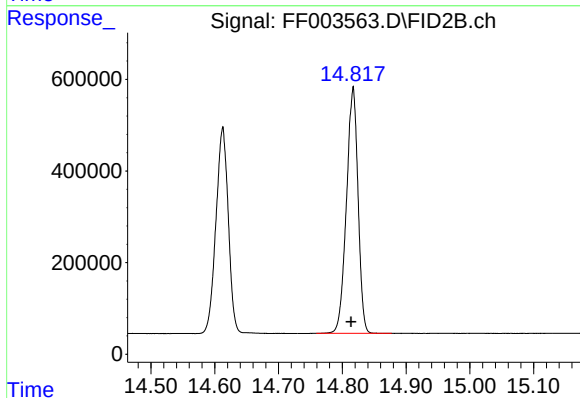
#8 N-DOCOSANE

R.T.: 13.711 min
Delta R.T.: 0.003 min
Response: 6928636
Conc: 50.64 ug/ml



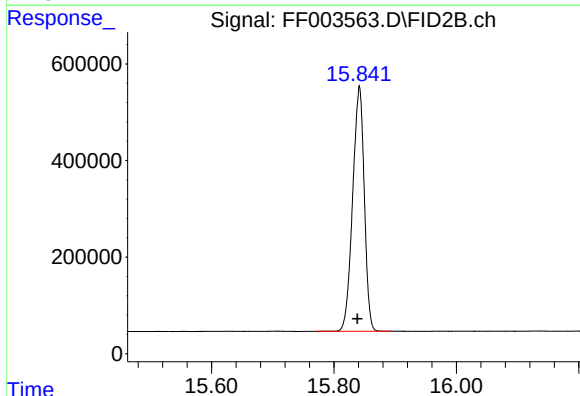
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.612 min
Delta R.T.: 0.002 min
Response: 6051898
Conc: 50.13 ug/ml



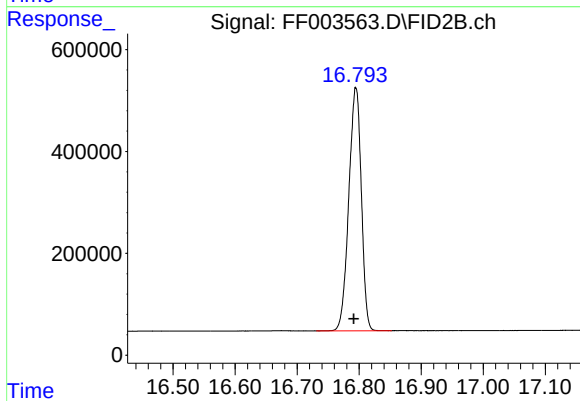
#10 N-TETRACOSANE

R.T.: 14.817 min
Delta R.T.: 0.003 min
Response: 6788834
Conc: 49.92 ug/ml



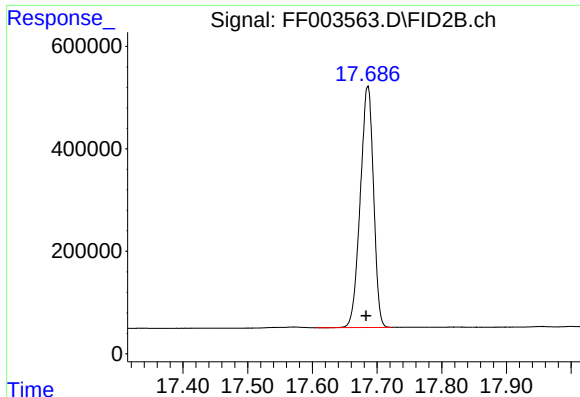
#11 N-HEXACOSANE

R.T.: 15.842 min
Delta R.T.: 0.003 min
Response: 6688128
Conc: 49.31 ug/ml



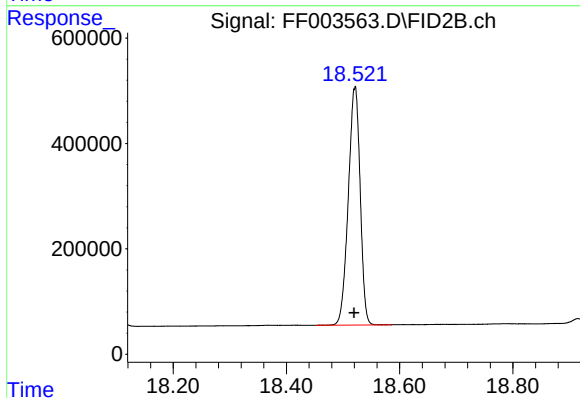
#12 N-OCTACOSANE

R.T.: 16.795 min
Delta R.T.: 0.003 min
Response: 6692858
Conc: 48.88 ug/ml



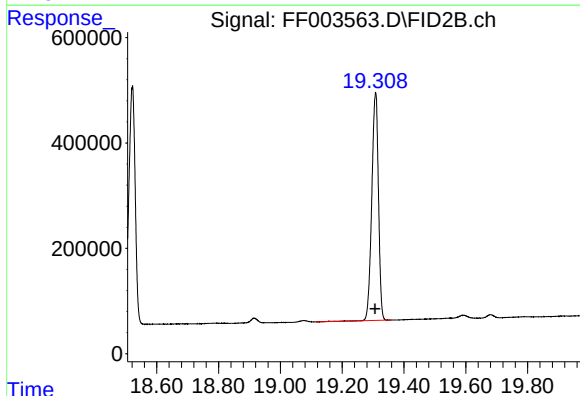
#13 N-TRIACONTANE

R.T.: 17.686 min
Delta R.T.: 0.003 min
Response: 6700843
Conc: 47.46 ug/ml



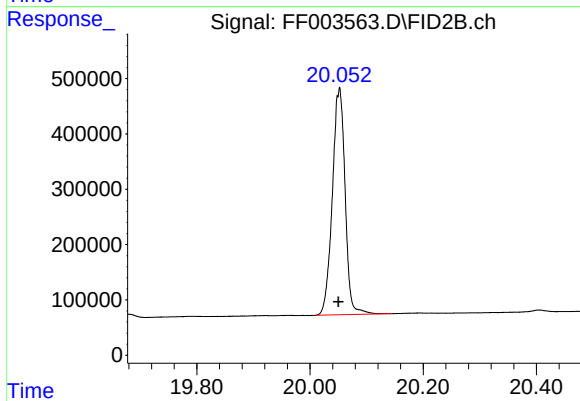
#14 N-DOTRIACONTANE

R.T.: 18.521 min
Delta R.T.: 0.001 min
Response: 6568682
Conc: 47.60 ug/ml



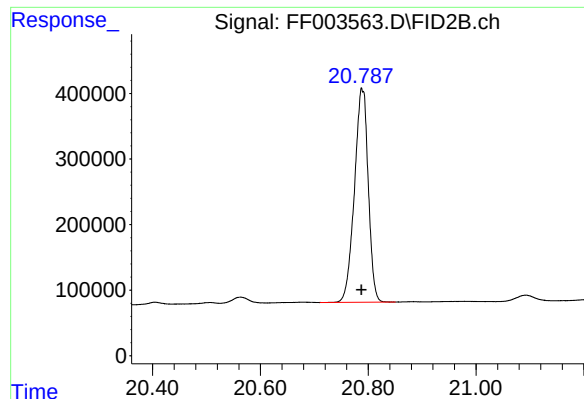
#15 N-TETRATRIACONTANE

R.T.: 19.308 min
Delta R.T.: 0.001 min
Response: 6474184
Conc: 51.04 ug/ml



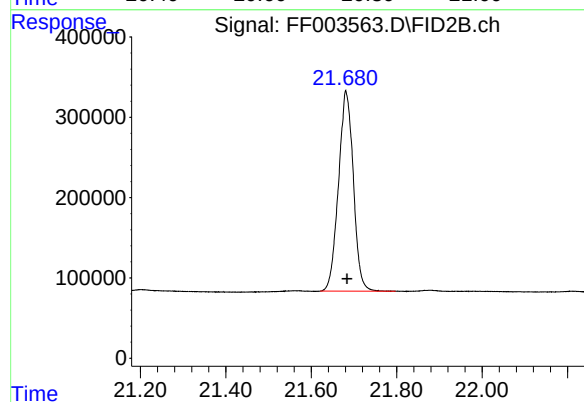
#16 N-HEXATRIACONTANE

R.T.: 20.052 min
Delta R.T.: 0.002 min
Response: 6410956
Conc: 54.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.788 min
Delta R.T.: 0.001 min
Response: 5797341
Conc: 53.63 ug/ml



#18 N-TETRACONTANE

R.T.: 21.681 min
Delta R.T.: -0.003 min
Response: 6026042
Conc: 55.66 ug/ml