

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081420\
 Data File : FF007382.D
 Signal(s) : FID2B.ch
 Acq On : 14 Aug 2020 13:48
 Operator : DD\AJ
 Sample : PB130967BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 01:48:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072820.M
 Quant Title :
 QLast Update : Wed Jul 29 09:33:32 2020
 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...	14.749	2591409	18.985 ug/ml
Target Compounds			
1) N-OCTANE	2.345	2721752	20.063 ug/ml
2) N-DECANE	4.459	3312777	23.736 ug/ml
3) N-DODECANE	6.486	3365298	23.659 ug/ml
4) N-TETRADECANE	8.283	3366456	23.134 ug/ml
5) N-HEXADECANE	9.887	3305594	22.241 ug/ml
6) N-OCTADECANE	11.332	3277399	21.374 ug/ml
7) N-EICOSANE	12.645	3163711	20.440 ug/ml
8) N-DOCOSANE	13.846	3052716	19.556 ug/ml
10) N-TETRACOSANE	14.953	2976443	18.845 ug/ml
11) N-HEXACOSANE	15.978	2885681	18.406 ug/ml
12) N-OCTACOSANE	16.929	2864765	18.253 ug/ml
13) N-TRIACONTANE	17.819	2859395	18.232 ug/ml
14) N-DOTRIACONTANE	18.655	2770734	18.700 ug/ml
15) N-TETRATRIACONTANE	19.442	2462131	20.358 ug/ml
16) N-HEXATRIACONTANE	20.185	2002644	21.651 ug/ml
17) N-OCTATRIACONTANE	20.944	1511781	21.284 ug/mlm
18) N-TETRACONTANE	21.893	1312891	19.630 ug/mlm

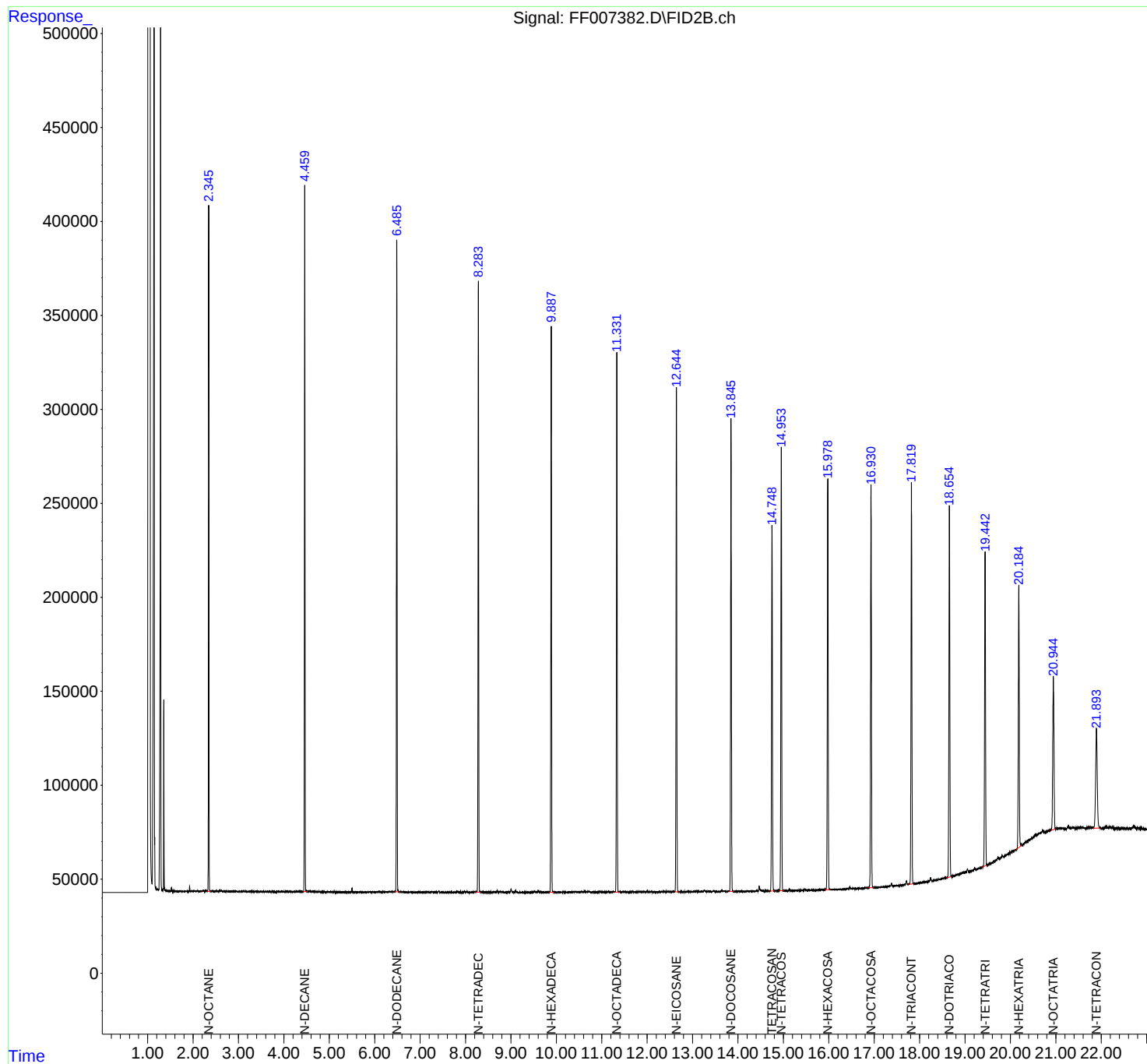
(f)=RT Delta > 1/2 Window

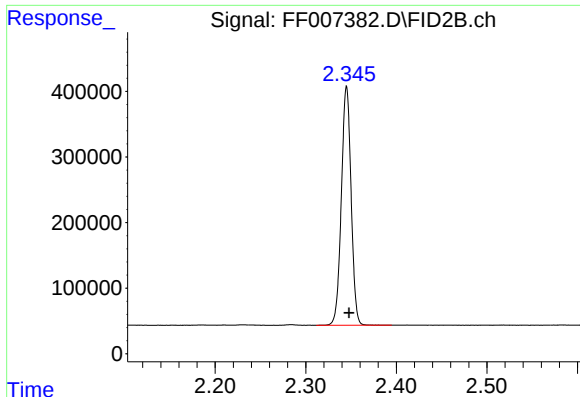
(m)=manual int.

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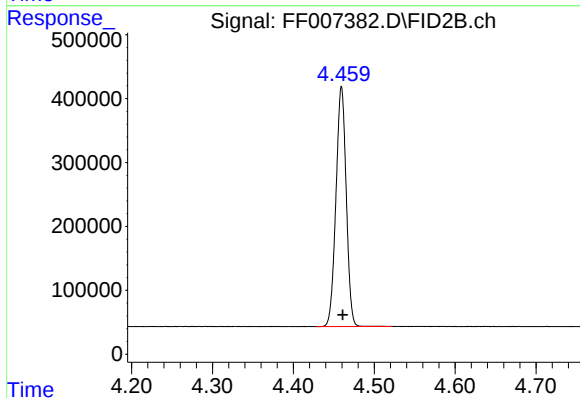
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





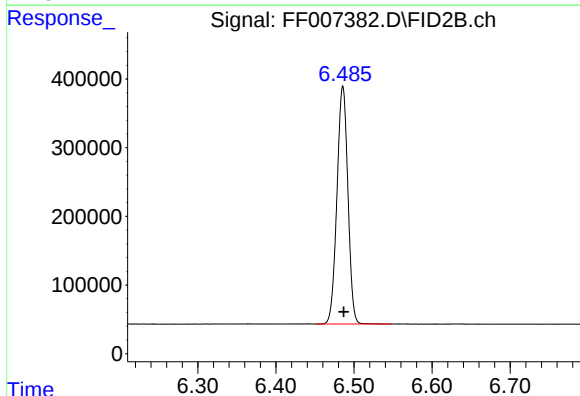
#1 N-OCTANE

R.T.: 2.345 min
Delta R.T.: -0.003 min
Response: 2721752
Conc: 20.06 ug/ml



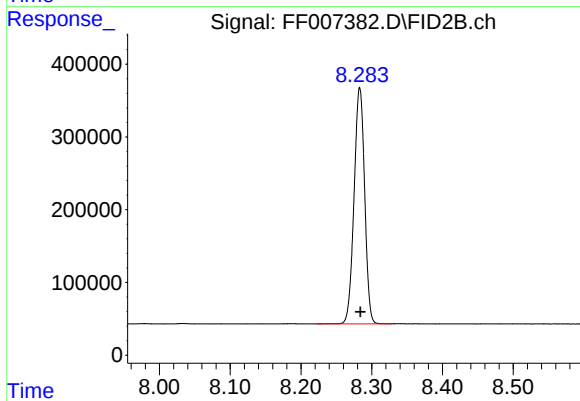
#2 N-DECANE

R.T.: 4.459 min
Delta R.T.: -0.002 min
Response: 3312777
Conc: 23.74 ug/ml



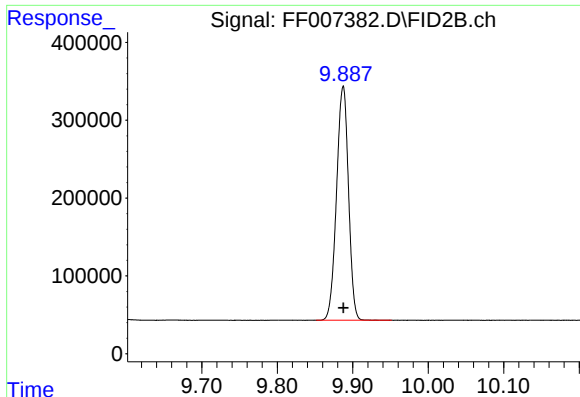
#3 N-DODECANE

R.T.: 6.486 min
Delta R.T.: -0.001 min
Response: 3365298
Conc: 23.66 ug/ml



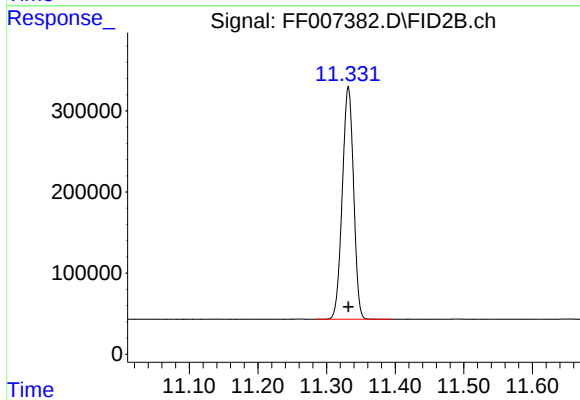
#4 N-TETRADECANE

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 3366456
Conc: 23.13 ug/ml



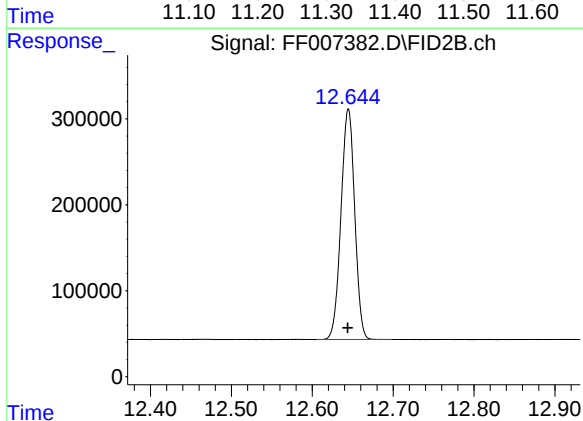
#5 N-HEXADECANE

R.T.: 9.887 min
Delta R.T.: 0.000 min
Response: 3305594
Conc: 22.24 ug/ml



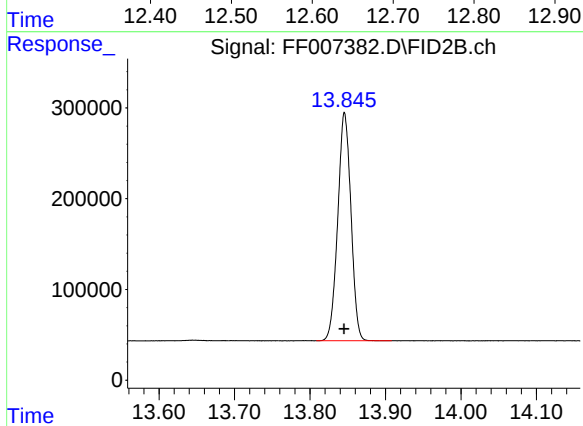
#6 N-OCTADECANE

R.T.: 11.332 min
Delta R.T.: 0.000 min
Response: 3277399
Conc: 21.37 ug/ml



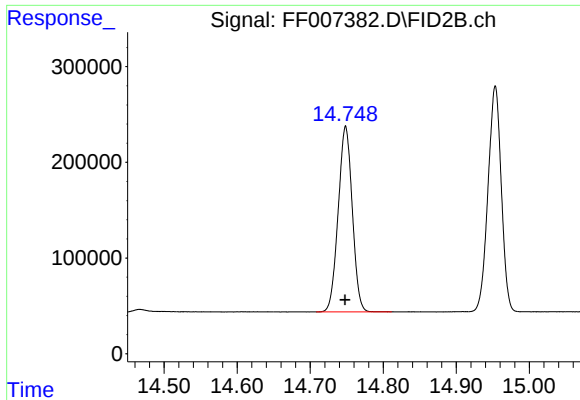
#7 N-EICOSANE

R.T.: 12.645 min
Delta R.T.: 0.000 min
Response: 3163711
Conc: 20.44 ug/ml



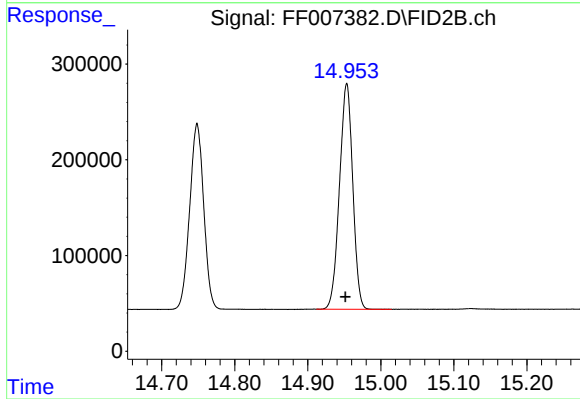
#8 N-DOCOSANE

R.T.: 13.846 min
Delta R.T.: 0.000 min
Response: 3052716
Conc: 19.56 ug/ml



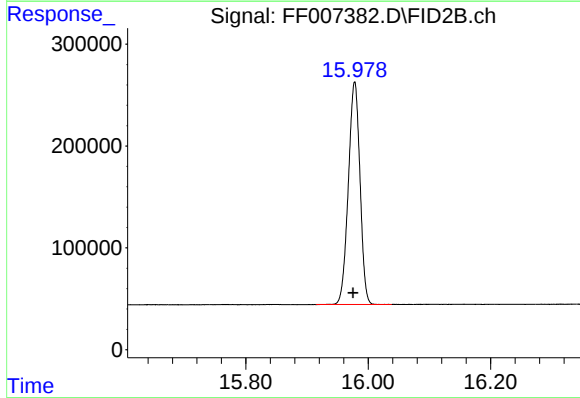
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.749 min
Delta R.T.: 0.000 min
Response: 2591409
Conc: 18.98 ug/ml



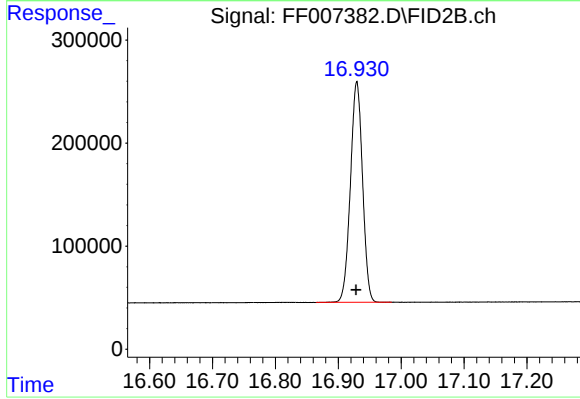
#10 N-TETRACOSANE

R.T.: 14.953 min
Delta R.T.: 0.002 min
Response: 2976443
Conc: 18.85 ug/ml



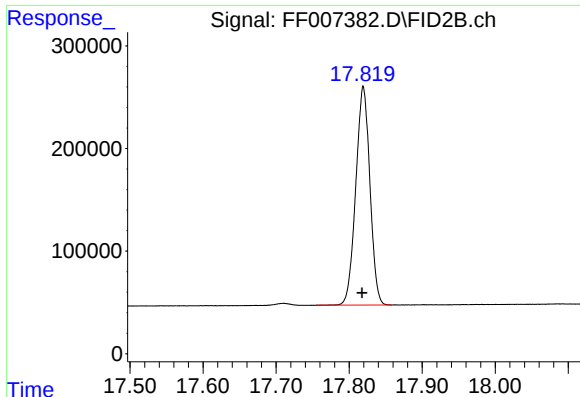
#11 N-HEXACOSANE

R.T.: 15.978 min
Delta R.T.: 0.002 min
Response: 2885681
Conc: 18.41 ug/ml



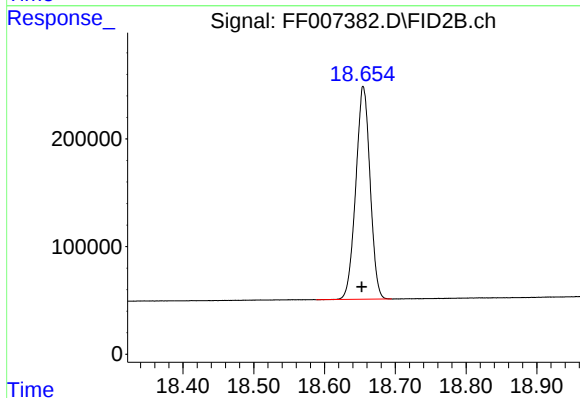
#12 N-OCTACOSANE

R.T.: 16.929 min
Delta R.T.: 0.001 min
Response: 2864765
Conc: 18.25 ug/ml



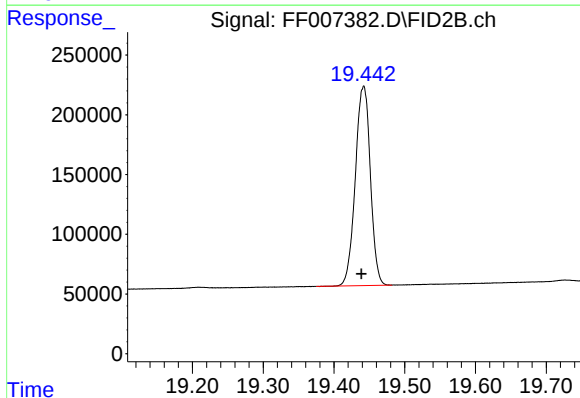
#13 N-TRIACONTANE

R.T.: 17.819 min
Delta R.T.: 0.002 min
Response: 2859395
Conc: 18.23 ug/ml



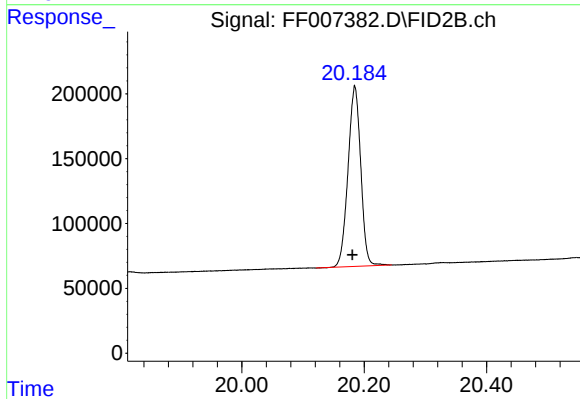
#14 N-DOTRIACONTANE

R.T.: 18.655 min
Delta R.T.: 0.002 min
Response: 2770734
Conc: 18.70 ug/ml



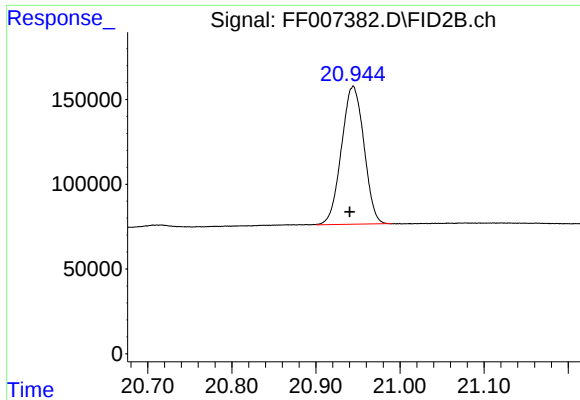
#15 N-TETRATRIACONTANE

R.T.: 19.442 min
Delta R.T.: 0.003 min
Response: 2462131
Conc: 20.36 ug/ml



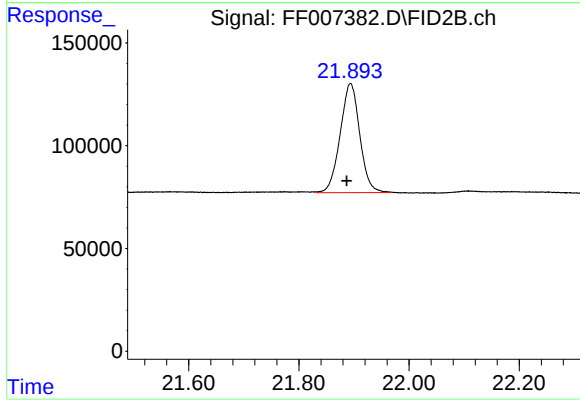
#16 N-HEXATRIACONTANE

R.T.: 20.185 min
Delta R.T.: 0.004 min
Response: 2002644
Conc: 21.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.944 min
Delta R.T.: 0.004 min
Response: 1511781
Conc: 21.28 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.893 min
Delta R.T.: 0.006 min
Response: 1312891
Conc: 19.63 ug/ml m