

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080620\
 Data File : FF007275.D
 Signal(s) : FID2B.ch
 Acq On : 06 Aug 2020 09:48
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 13:49:04 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...	14.748	6445725	47.221 ug/ml
Target Compounds			
1) N-OCTANE	2.345	7000808	51.606 ug/ml
2) N-DECANE	4.461	7439940	53.307 ug/ml
3) N-DODECANE	6.488	7562646	53.168 ug/ml
4) N-TETRADECANE	8.285	7595865	52.199 ug/ml
5) N-HEXADECANE	9.888	7615775	51.242 ug/ml
6) N-OCTADECANE	11.333	7694463	50.180 ug/ml
7) N-EICOSANE	12.646	7585200	49.006 ug/ml
8) N-DOCOSANE	13.847	7480167	47.919 ug/ml
10) N-TETRACOSANE	14.953	7401125	46.860 ug/ml
11) N-HEXACOSANE	15.975	7180444	45.800 ug/ml
12) N-OCTACOSANE	16.928	7046497	44.897 ug/ml
13) N-TRIACONTANE	17.818	6915001	44.091 ug/ml
14) N-DOTRIACONTANE	18.652	6406870	43.242 ug/ml
15) N-TETRATRIACONTANE	19.437	5258020	43.475 ug/ml
16) N-HEXATRIACONTANE	20.180	4020250	43.463 ug/ml
17) N-OCTATRIACONTANE	20.937	3363887	47.359 ug/ml
18) N-TETRACONTANE	21.882	3050428	45.609 ug/ml

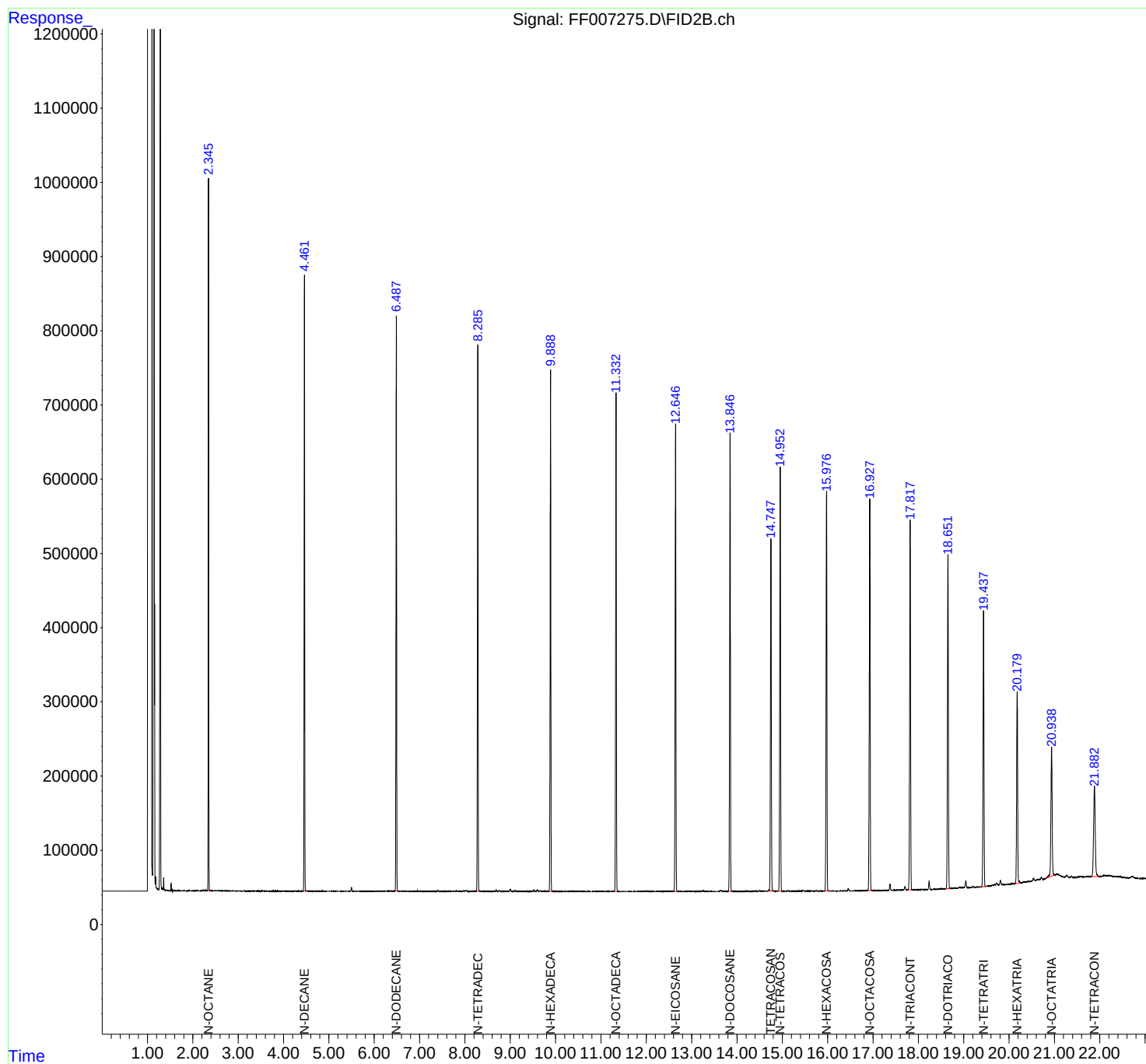
(f)=RT Delta > 1/2 Window

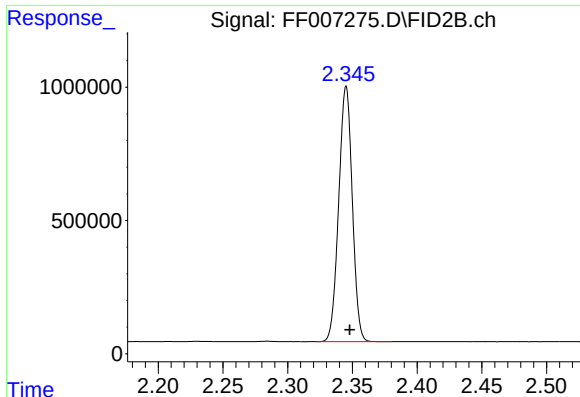
(m)=manual int.

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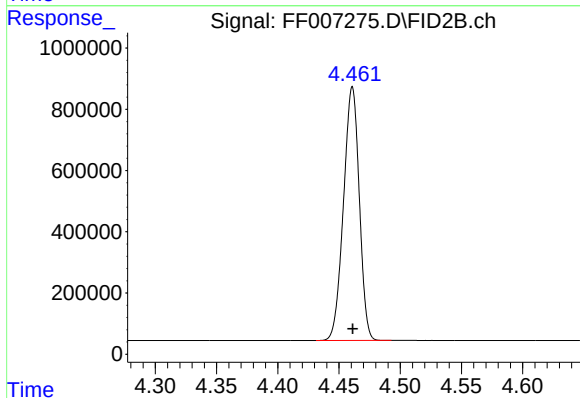
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





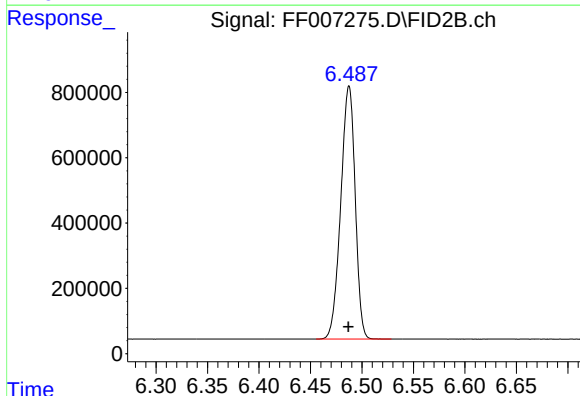
#1 N-OCTANE

R.T.: 2.345 min
Delta R.T.: -0.003 min
Response: 7000808
Conc: 51.61 ug/ml



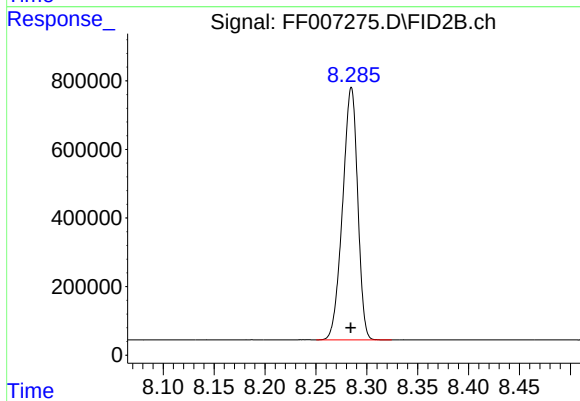
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 7439940
Conc: 53.31 ug/ml



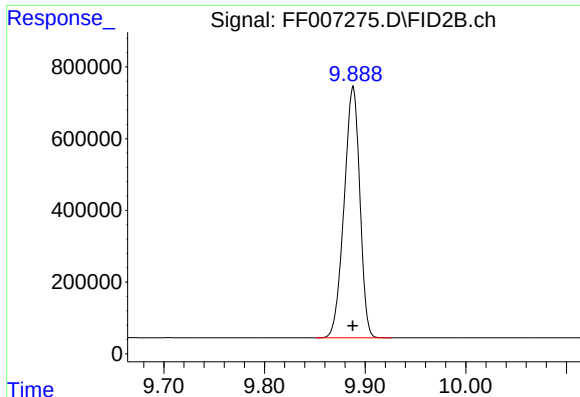
#3 N-DODECANE

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 7562646
Conc: 53.17 ug/ml



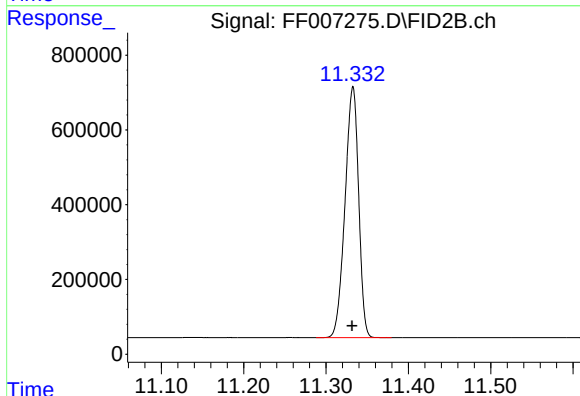
#4 N-TETRADECANE

R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 7595865
Conc: 52.20 ug/ml



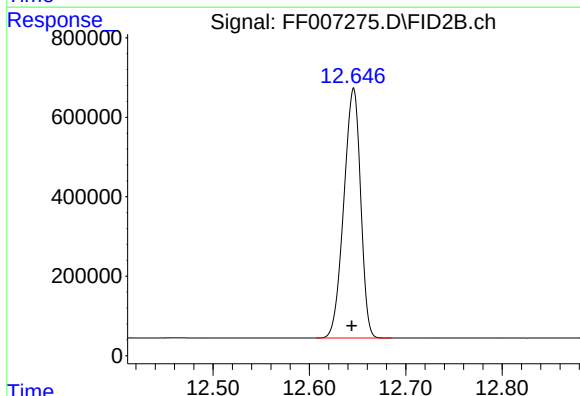
#5 N-HEXADECANE

R.T.: 9.888 min
Delta R.T.: 0.000 min
Response: 7615775
Conc: 51.24 ug/ml



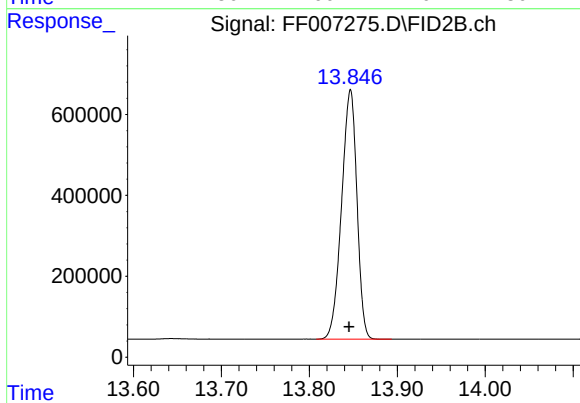
#6 N-OCTADECANE

R.T.: 11.333 min
Delta R.T.: 0.001 min
Response: 7694463
Conc: 50.18 ug/ml



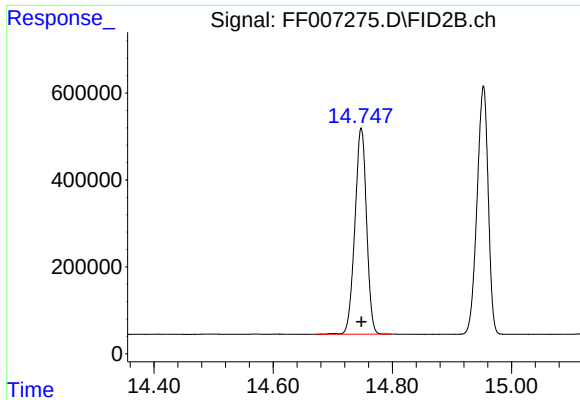
#7 N-EICOSANE

R.T.: 12.646 min
Delta R.T.: 0.002 min
Response: 7585200
Conc: 49.01 ug/ml



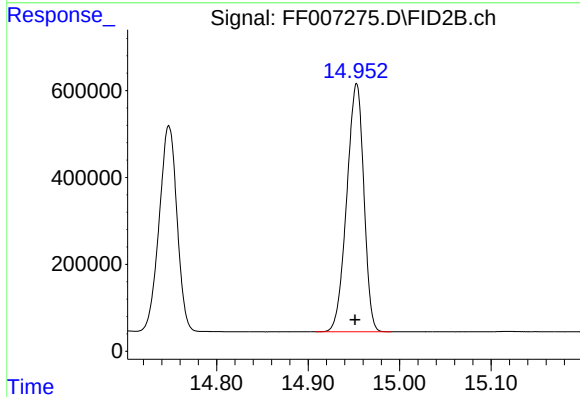
#8 N-DOCOSANE

R.T.: 13.847 min
Delta R.T.: 0.002 min
Response: 7480167
Conc: 47.92 ug/ml



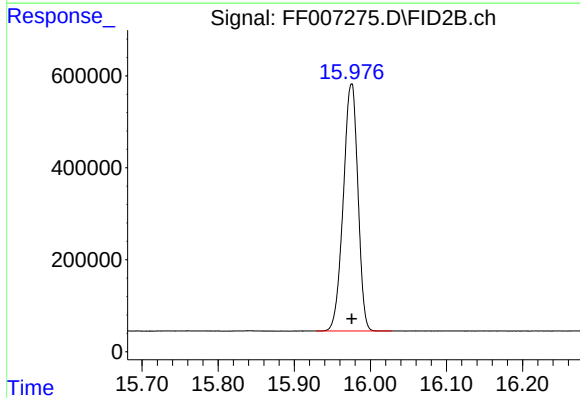
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.748 min
Delta R.T.: 0.000 min
Response: 6445725
Conc: 47.22 ug/ml



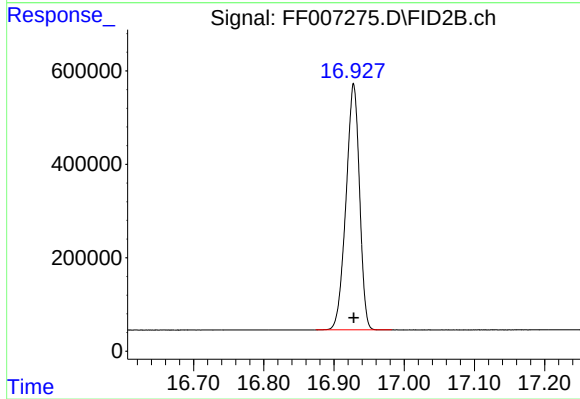
#10 N-TETRACOSANE

R.T.: 14.953 min
Delta R.T.: 0.002 min
Response: 7401125
Conc: 46.86 ug/ml



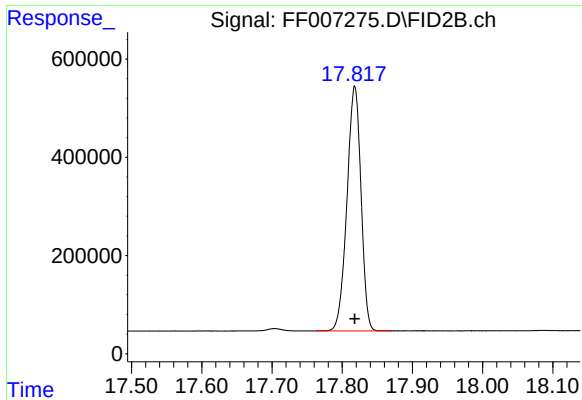
#11 N-HEXACOSANE

R.T.: 15.975 min
Delta R.T.: 0.000 min
Response: 7180444
Conc: 45.80 ug/ml



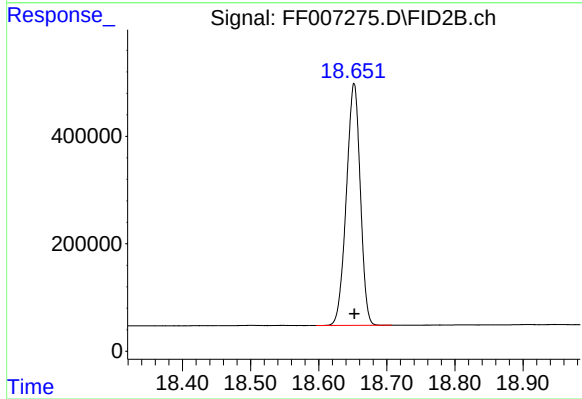
#12 N-OCTACOSANE

R.T.: 16.928 min
Delta R.T.: 0.000 min
Response: 7046497
Conc: 44.90 ug/ml



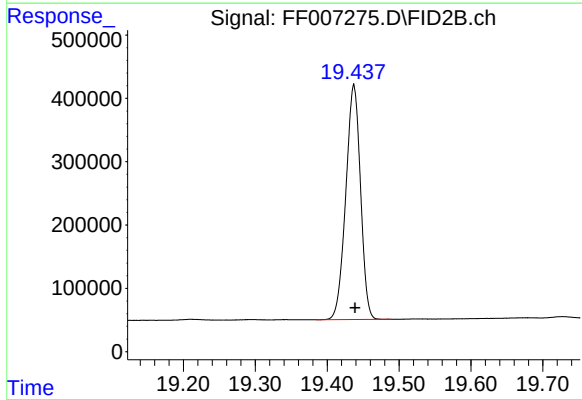
#13 N-TRIACONTANE

R.T.: 17.818 min
Delta R.T.: 0.000 min
Response: 6915001
Conc: 44.09 ug/ml



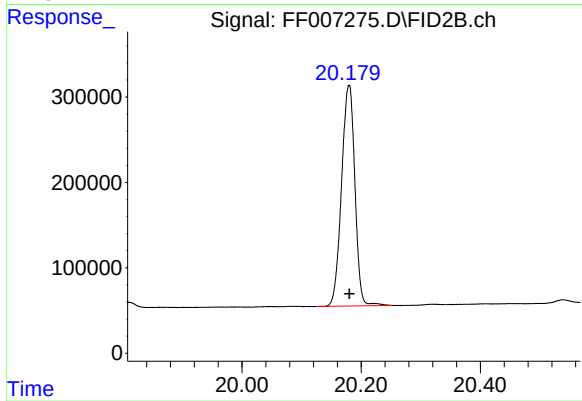
#14 N-DOTRIACONTANE

R.T.: 18.652 min
Delta R.T.: 0.000 min
Response: 6406870
Conc: 43.24 ug/ml



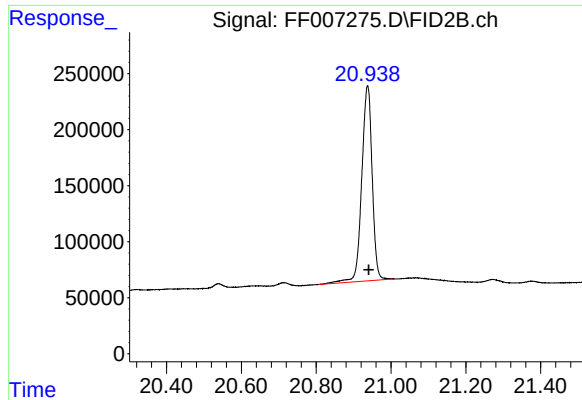
#15 N-TETRATRIACONTANE

R.T.: 19.437 min
Delta R.T.: -0.002 min
Response: 5258020
Conc: 43.48 ug/ml



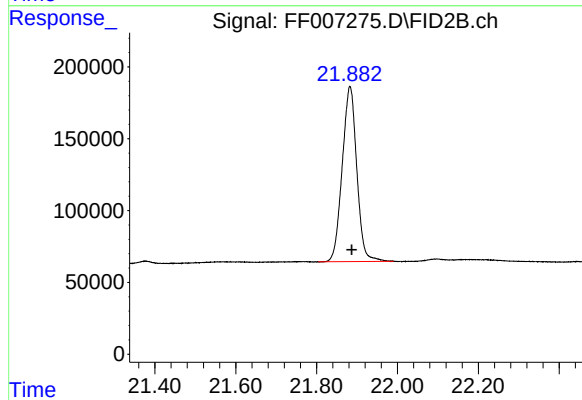
#16 N-HEXATRIACONTANE

R.T.: 20.180 min
Delta R.T.: 0.000 min
Response: 4020250
Conc: 43.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.937 min
Delta R.T.: -0.003 min
Response: 3363887
Conc: 47.36 ug/ml



#18 N-TETRACONTANE

R.T.: 21.882 min
Delta R.T.: -0.004 min
Response: 3050428
Conc: 45.61 ug/ml