

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052722\
 Data File : FF010651.D
 Signal(s) : FID2B.ch
 Acq On : 27 May 2022 09:20
 Operator : AJ\MA
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 27 11:33:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052722.M
 Quant Title :
 QLast Update : Fri May 27 11:32:42 2022
 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...	14.828	11467660	101.175 ug/ml
Target Compounds			
1) N-OCTANE	1.882	12123680	93.807 ug/ml
2) N-DECANE	4.399	12397444	94.484 ug/ml
3) N-DODECANE	6.566	12574814	95.380 ug/ml
4) N-TETRADECANE	8.389	12816247	96.313 ug/ml
5) N-HEXADECANE	9.991	12953067	97.367 ug/ml
6) N-OCTADECANE	11.430	13172225	98.310 ug/ml
7) N-EICOSANE	12.736	12965362	99.290 ug/ml
8) N-DOCOSANE	13.931	12912217	100.354 ug/ml
10) N-TETRACOSANE	15.031	12765419	101.263 ug/ml
11) N-HEXACOSANE	16.050	12615366	102.283 ug/ml
12) N-OCTACOSANE	16.997	12317990	102.639 ug/ml
13) N-TRIACONTANE	17.881	11898646	101.964 ug/ml
14) N-DOTRIACONTANE	18.709	10602163	90.628 ug/ml
15) N-TETRATRIACONTANE	19.489	8084791	83.433 ug/ml
16) N-HEXATRIACONTANE	20.224	5348415	67.460 ug/ml
17) N-OCTATRIACONTANE	20.928	3751399	57.092 ug/ml
18) N-TETRACONTANE	21.759	3504727	38.735 ug/ml

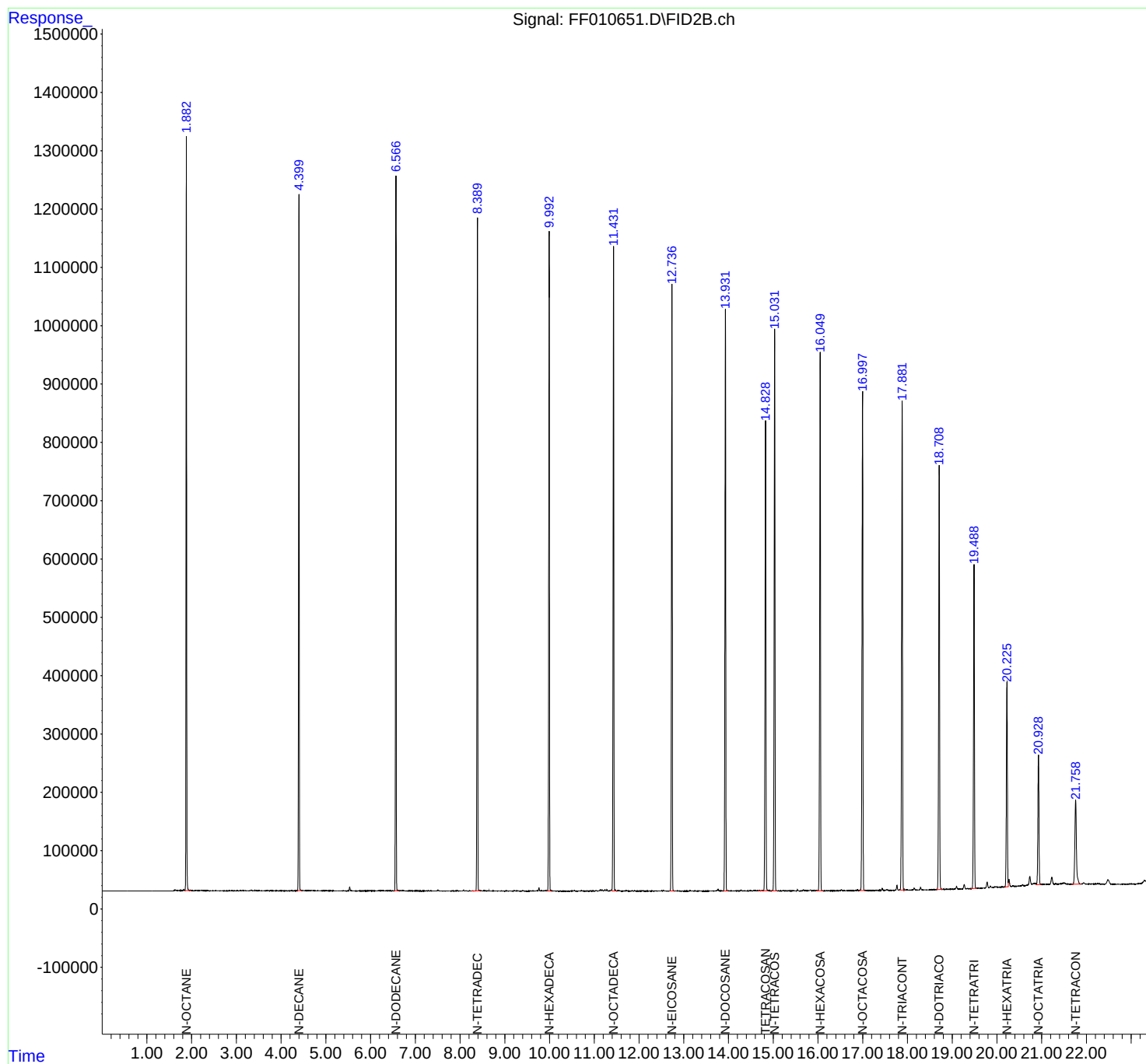
(f)=RT Delta > 1/2 Window

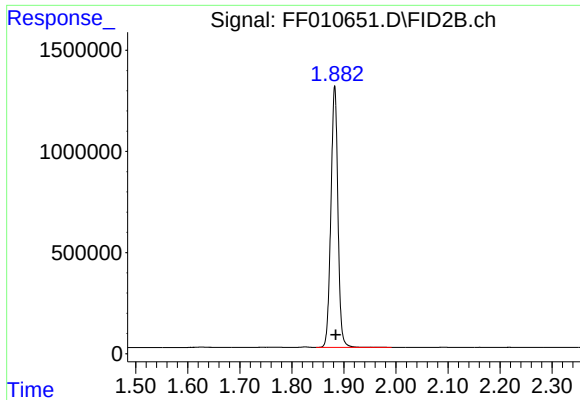
(m)=manual int.

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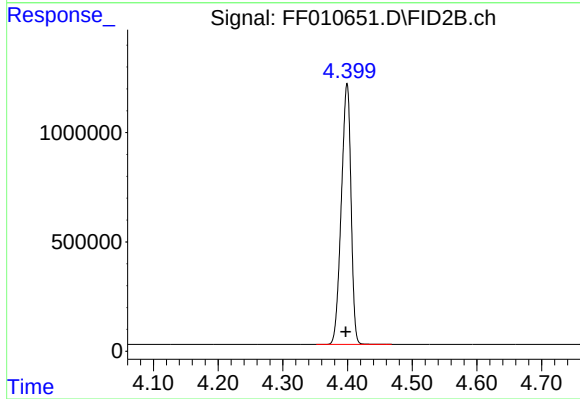
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





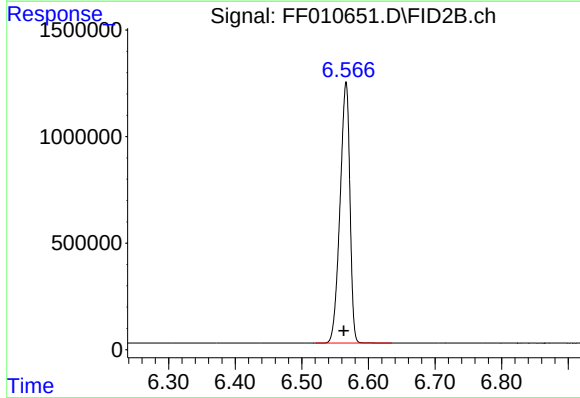
#1 N-OCTANE

R.T.: 1.882 min
Delta R.T.: -0.002 min
Response: 12123680
Conc: 93.81 ug/ml



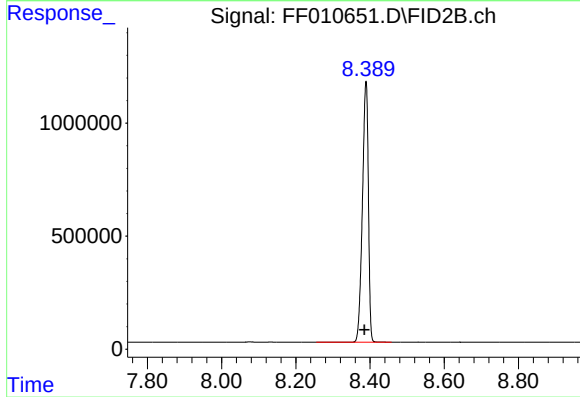
#2 N-DECANE

R.T.: 4.399 min
Delta R.T.: 0.002 min
Response: 12397444
Conc: 94.48 ug/ml



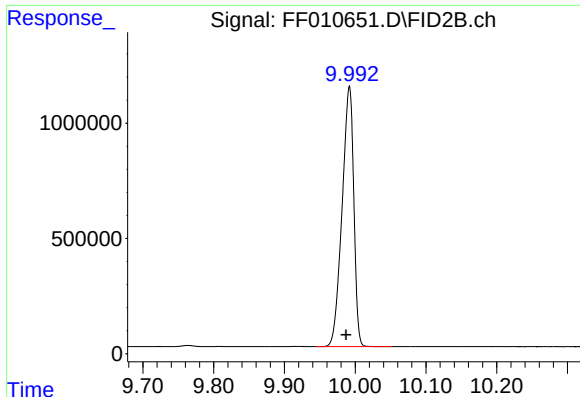
#3 N-DODECANE

R.T.: 6.566 min
Delta R.T.: 0.003 min
Response: 12574814
Conc: 95.38 ug/ml



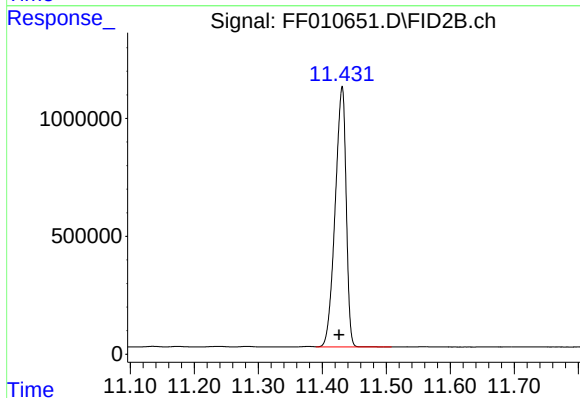
#4 N-TETRADECANE

R.T.: 8.389 min
Delta R.T.: 0.004 min
Response: 12816247
Conc: 96.31 ug/ml



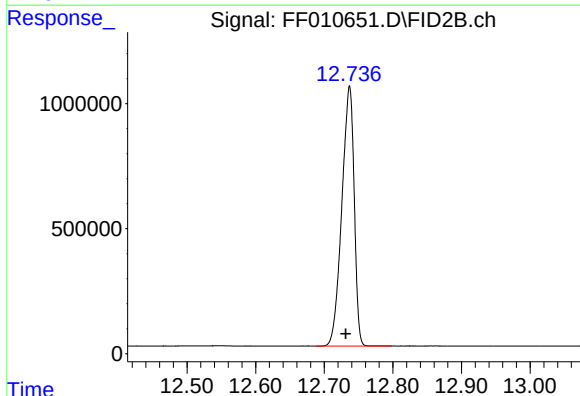
#5 N-HEXADECANE

R.T.: 9.991 min
Delta R.T.: 0.004 min
Response: 12953067
Conc: 97.37 ug/ml



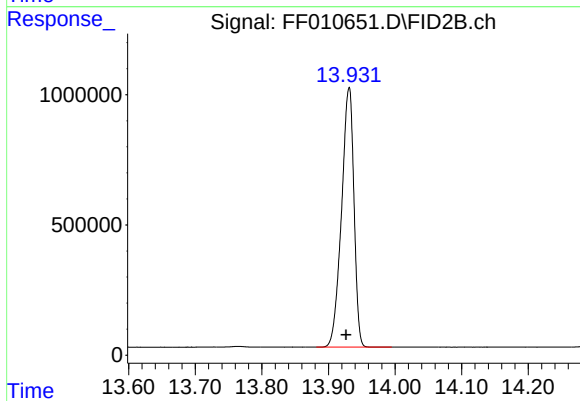
#6 N-OCTADECANE

R.T.: 11.430 min
Delta R.T.: 0.004 min
Response: 13172225
Conc: 98.31 ug/ml



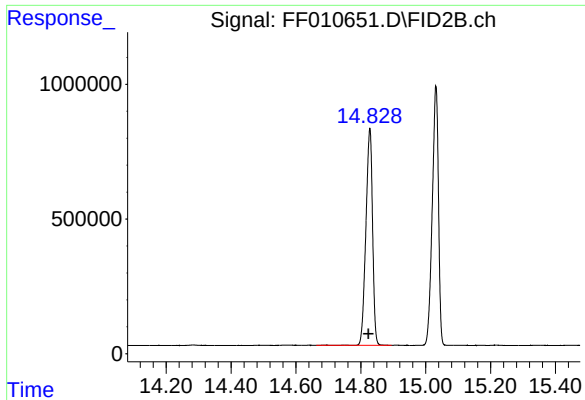
#7 N-EICOSANE

R.T.: 12.736 min
Delta R.T.: 0.005 min
Response: 12965362
Conc: 99.29 ug/ml



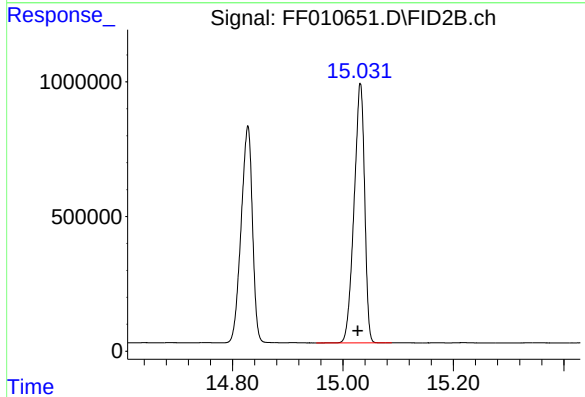
#8 N-DOCOSANE

R.T.: 13.931 min
Delta R.T.: 0.004 min
Response: 12912217
Conc: 100.35 ug/ml



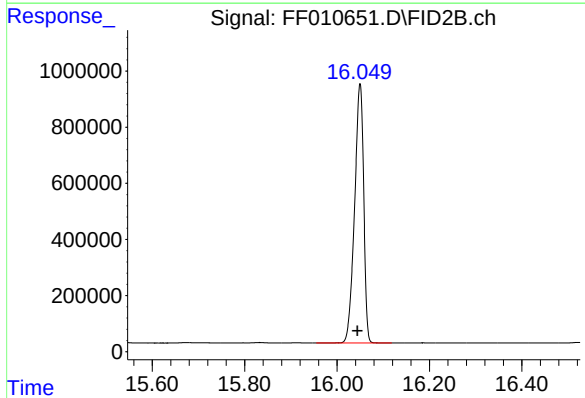
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.828 min
Delta R.T.: 0.005 min
Response: 11467660
Conc: 101.17 ug/ml



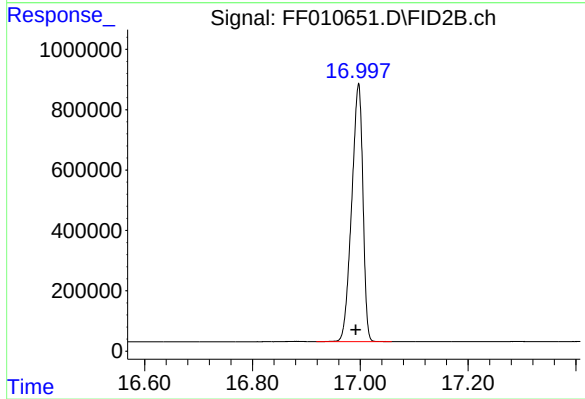
#10 N-TETRACOSANE

R.T.: 15.031 min
Delta R.T.: 0.005 min
Response: 12765419
Conc: 101.26 ug/ml



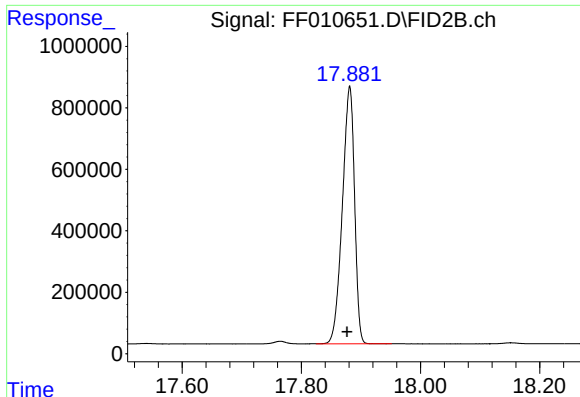
#11 N-HEXACOSANE

R.T.: 16.050 min
Delta R.T.: 0.005 min
Response: 12615366
Conc: 102.28 ug/ml



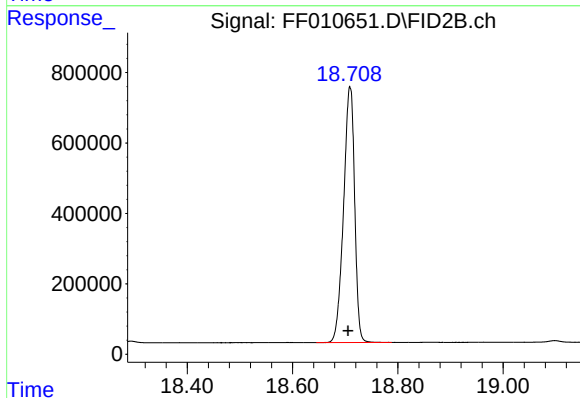
#12 N-OCTACOSANE

R.T.: 16.997 min
Delta R.T.: 0.005 min
Response: 12317990
Conc: 102.64 ug/ml



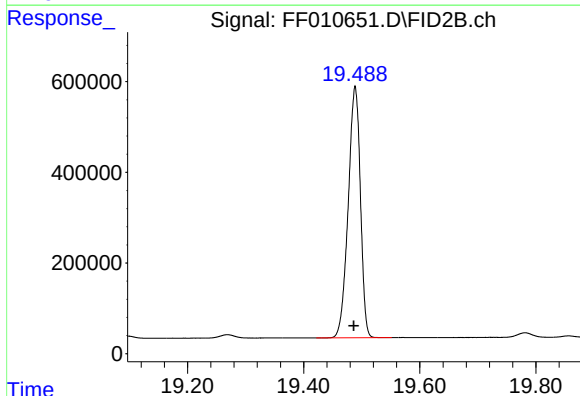
#13 N-TRIACONTANE

R.T.: 17.881 min
Delta R.T.: 0.004 min
Response: 11898646
Conc: 101.96 ug/ml



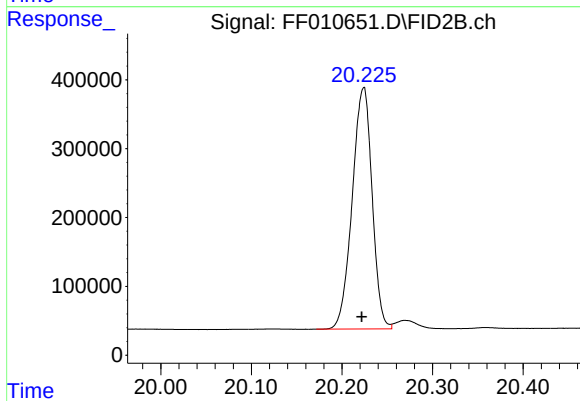
#14 N-DOTRIACONTANE

R.T.: 18.709 min
Delta R.T.: 0.003 min
Response: 10602163
Conc: 90.63 ug/ml



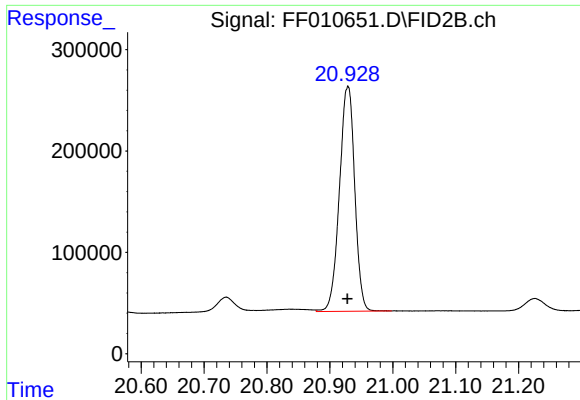
#15 N-TETRATRIACONTANE

R.T.: 19.489 min
Delta R.T.: 0.002 min
Response: 8084791
Conc: 83.43 ug/ml



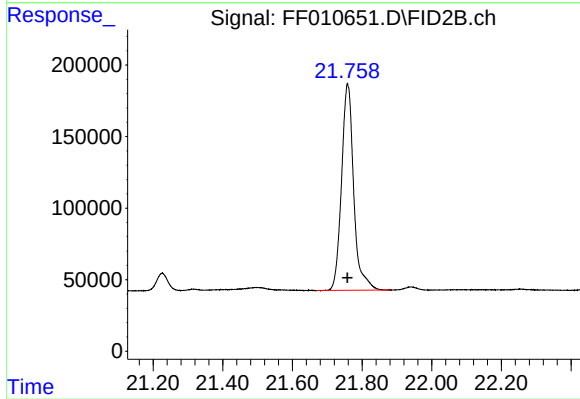
#16 N-HEXATRIACONTANE

R.T.: 20.224 min
Delta R.T.: 0.002 min
Response: 5348415
Conc: 67.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.928 min
Delta R.T.: 0.000 min
Response: 3751399
Conc: 57.09 ug/ml



#18 N-TETRACONTANE

R.T.: 21.759 min
Delta R.T.: 0.000 min
Response: 3504727
Conc: 38.74 ug/ml