

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF103018\
 Data File : FF002514.D
 Signal(s) : FID2B.ch
 Acq On : 30 Oct 2018 19:51
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 31 00:41:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101218.M
 Quant Title :
 QLast Update : Fri Oct 12 13:21:40 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...	14.654	6232225	44.839 ug/ml
Target Compounds			
1) N-OCTANE	2.280	7888486	52.647 ug/ml
2) N-DECANE	4.381	8305946	54.374 ug/ml
3) N-DODECANE	6.403	8291063	53.544 ug/ml
4) N-TETRADECANE	8.198	8194433	52.366 ug/ml
5) N-HEXADECANE	9.800	8081753	51.421 ug/ml
6) N-OCTADECANE	11.243	7930226	49.900 ug/ml
7) N-EICOSANE	12.554	7656513	48.341 ug/ml
8) N-DOCOSANE	13.754	7381518	46.788 ug/ml
10) N-TETRACOSANE	14.860	7118579	45.500 ug/ml
11) N-HEXACOSANE	15.884	6915498	44.411 ug/ml
12) N-OCTACOSANE	16.834	6821220	43.975 ug/ml
13) N-TRIACONTANE	17.725	6876300	44.307 ug/ml
14) N-DOTRIACONTANE	18.559	6793847	43.815 ug/ml
15) N-TETRATRIACONTANE	19.346	7469316	50.711 ug/ml
16) N-HEXATRIACONTANE	20.090	7016167	51.149 ug/ml
17) N-OCTATRIACONTANE	20.832	7261236	60.074 ug/ml
18) N-TETRACONTANE	21.746	5666724	47.566 ug/ml

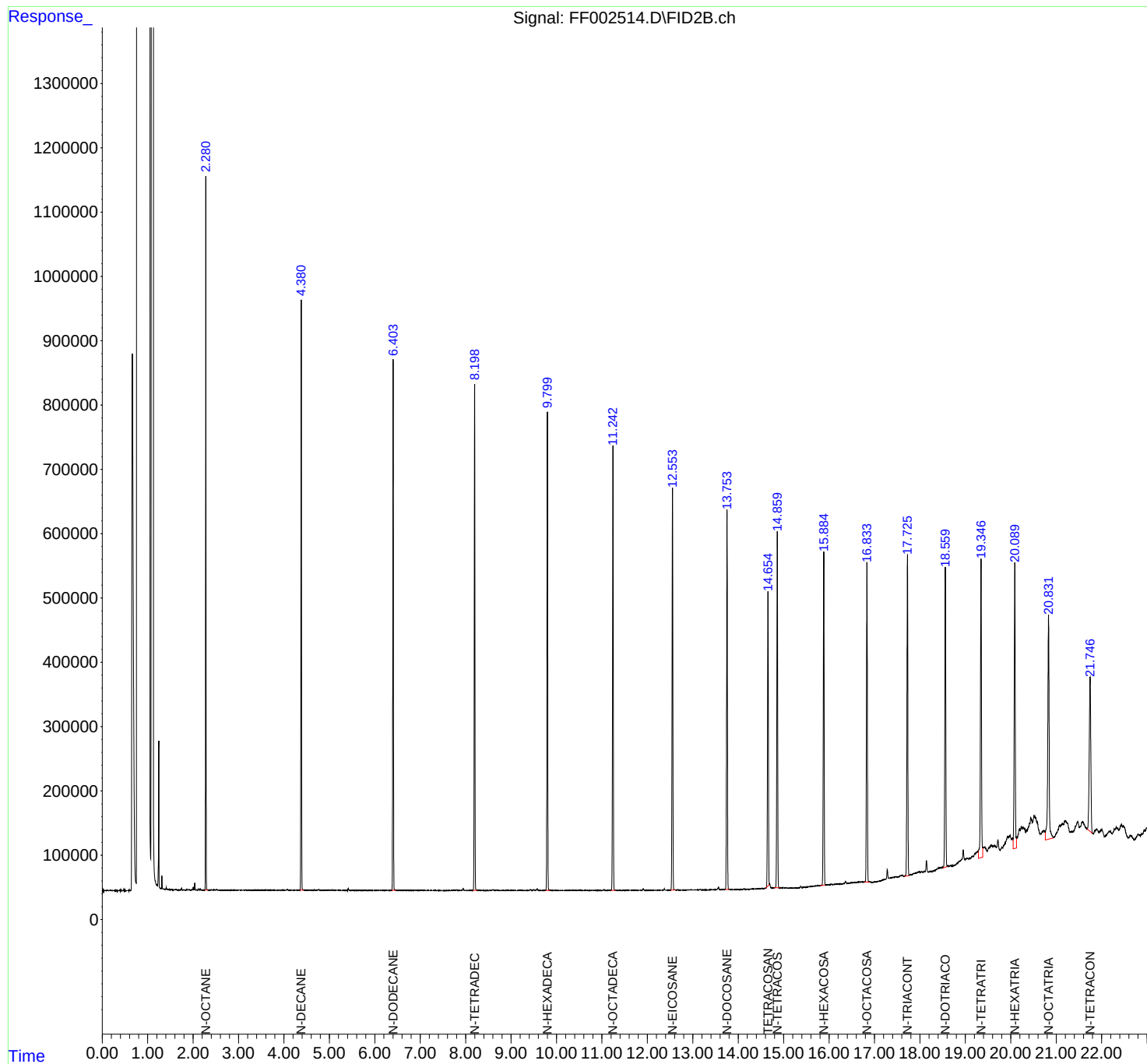
(f)=RT Delta > 1/2 Window

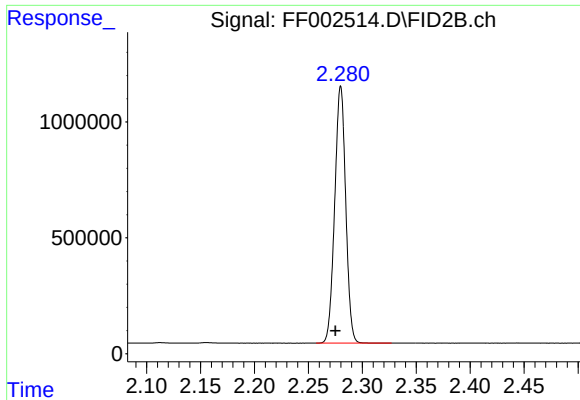
(m)=manual int.

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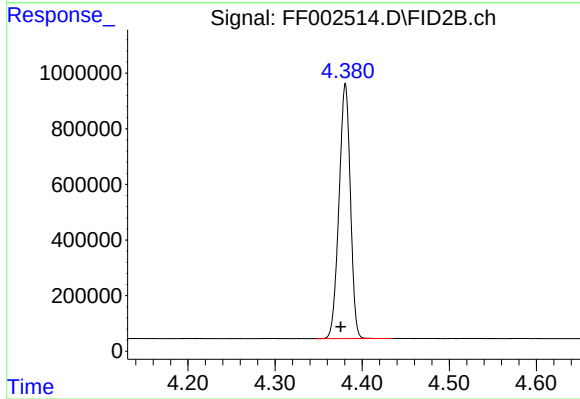
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





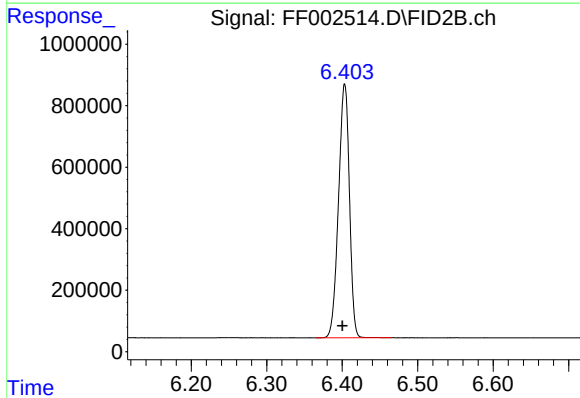
#1 N-OCTANE

R.T.: 2.280 min
Delta R.T.: 0.005 min
Response: 7888486
Conc: 52.65 ug/ml



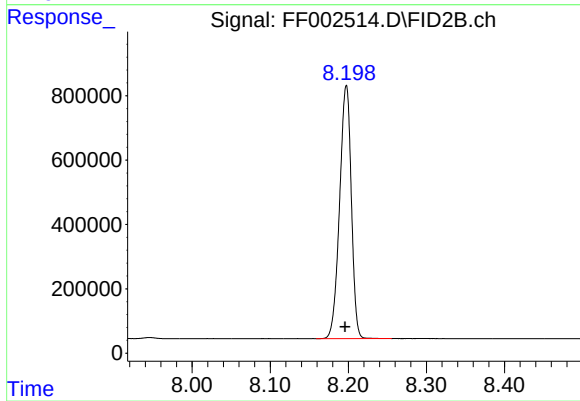
#2 N-DECANE

R.T.: 4.381 min
Delta R.T.: 0.005 min
Response: 8305946
Conc: 54.37 ug/ml



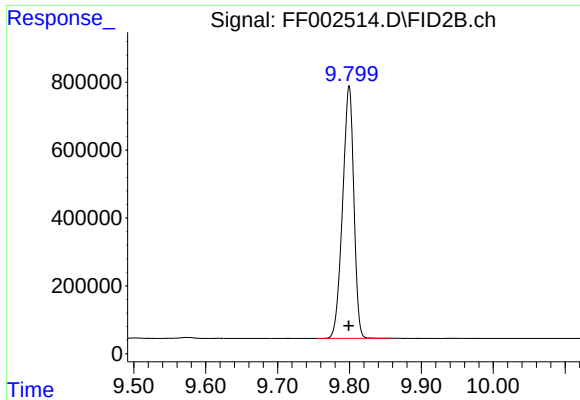
#3 N-DODECANE

R.T.: 6.403 min
Delta R.T.: 0.003 min
Response: 8291063
Conc: 53.54 ug/ml



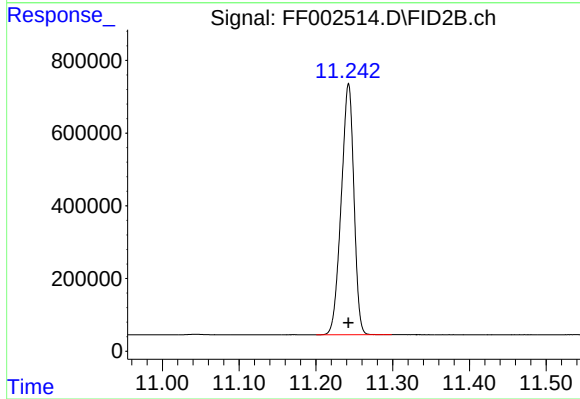
#4 N-TETRADECANE

R.T.: 8.198 min
Delta R.T.: 0.001 min
Response: 8194433
Conc: 52.37 ug/ml



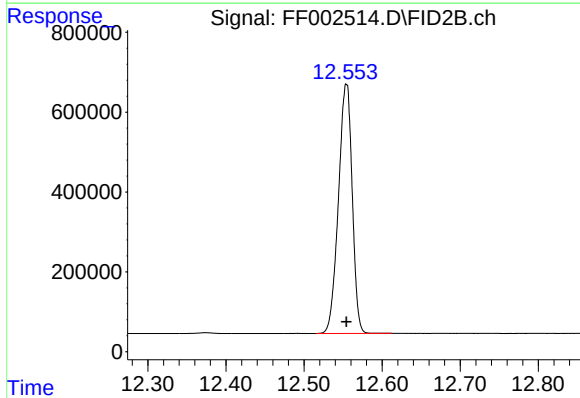
#5 N-HEXADECANE

R.T.: 9.800 min
Delta R.T.: 0.000 min
Response: 8081753
Conc: 51.42 ug/ml



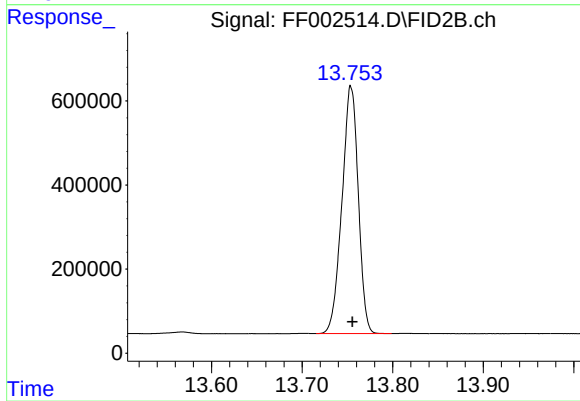
#6 N-OCTADECANE

R.T.: 11.243 min
Delta R.T.: 0.000 min
Response: 7930226
Conc: 49.90 ug/ml



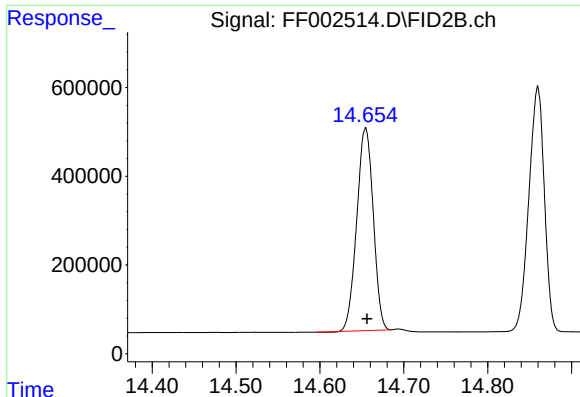
#7 N-EICOSANE

R.T.: 12.554 min
Delta R.T.: 0.000 min
Response: 7656513
Conc: 48.34 ug/ml



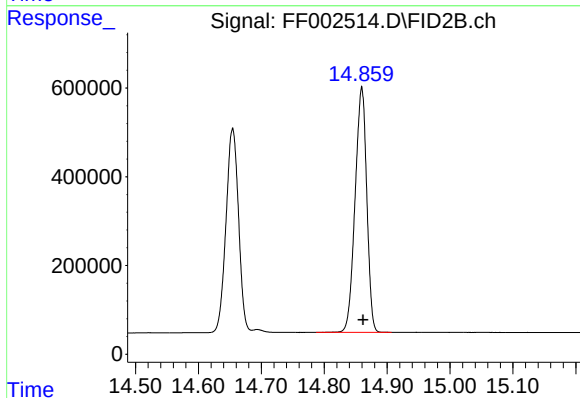
#8 N-DOCOSANE

R.T.: 13.754 min
Delta R.T.: -0.002 min
Response: 7381518
Conc: 46.79 ug/ml



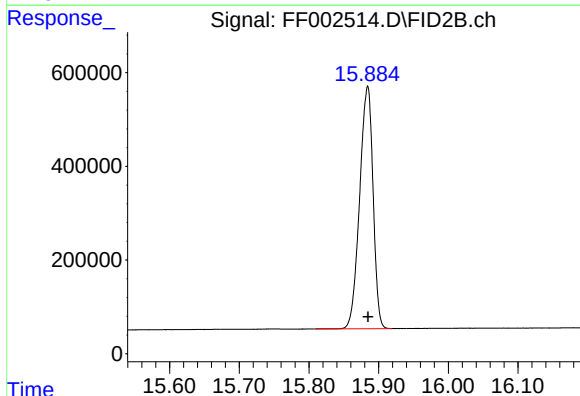
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.654 min
Delta R.T.: -0.002 min
Response: 6232225
Conc: 44.84 ug/ml



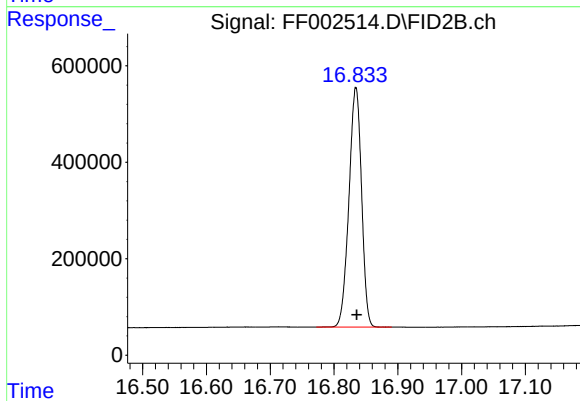
#10 N-TETRACOSANE

R.T.: 14.860 min
Delta R.T.: -0.002 min
Response: 7118579
Conc: 45.50 ug/ml



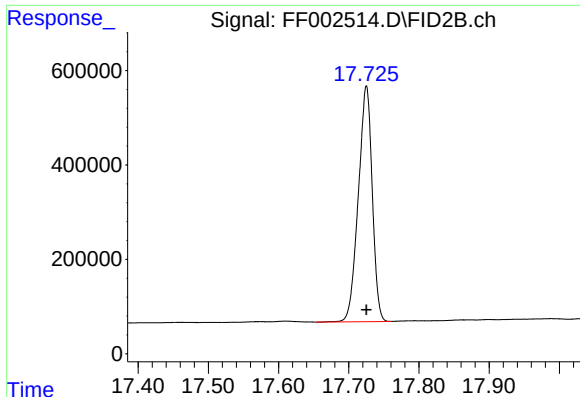
#11 N-HEXACOSANE

R.T.: 15.884 min
Delta R.T.: 0.000 min
Response: 6915498
Conc: 44.41 ug/ml



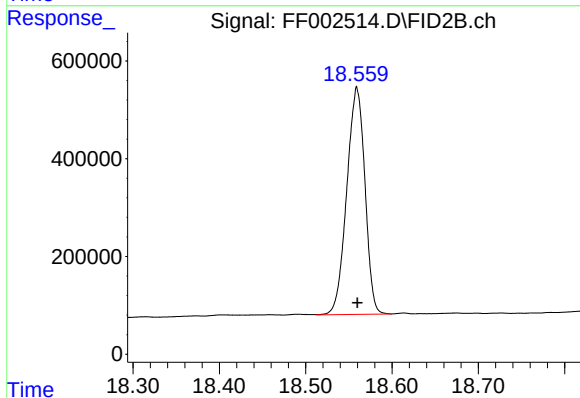
#12 N-OCTACOSANE

R.T.: 16.834 min
Delta R.T.: -0.001 min
Response: 6821220
Conc: 43.98 ug/ml



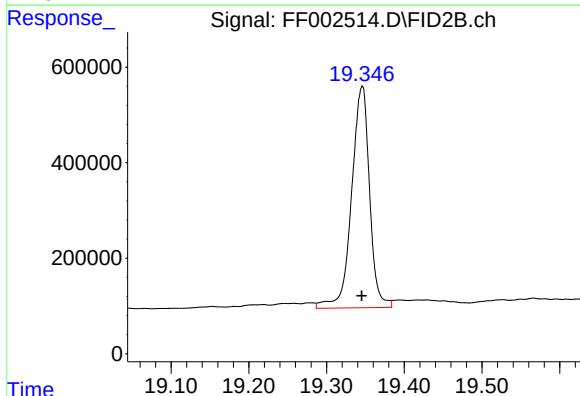
#13 N-TRIACONTANE

R.T.: 17.725 min
Delta R.T.: 0.000 min
Response: 6876300
Conc: 44.31 ug/ml



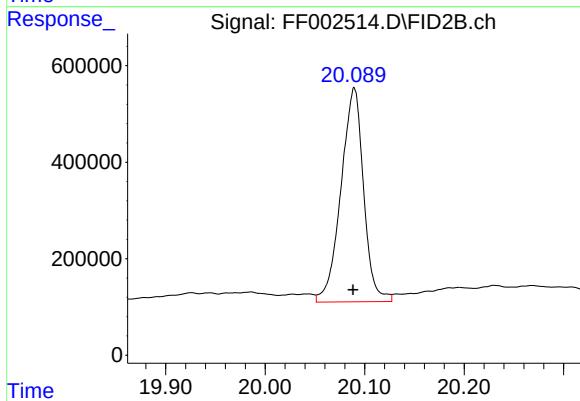
#14 N-DOTRIACONTANE

R.T.: 18.559 min
Delta R.T.: 0.000 min
Response: 6793847
Conc: 43.82 ug/ml



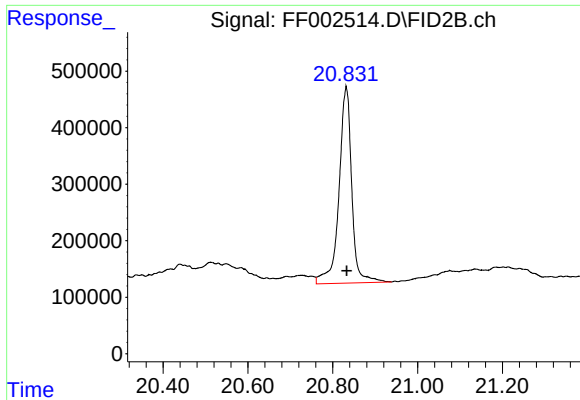
#15 N-TETRATRIACONTANE

R.T.: 19.346 min
Delta R.T.: 0.000 min
Response: 7469316
Conc: 50.71 ug/ml



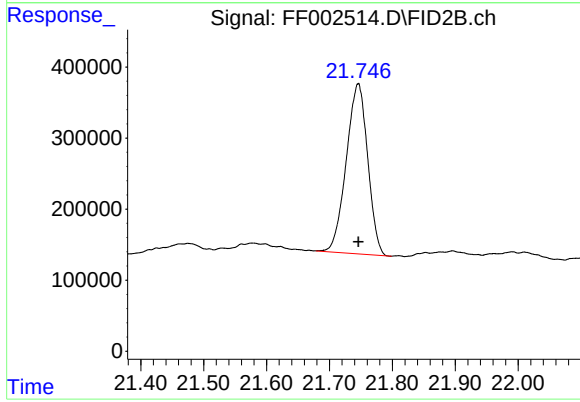
#16 N-HEXATRIACONTANE

R.T.: 20.090 min
Delta R.T.: 0.001 min
Response: 7016167
Conc: 51.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.832 min
Delta R.T.: 0.000 min
Response: 7261236
Conc: 60.07 ug/ml



#18 N-TETRACONTANE

R.T.: 21.746 min
Delta R.T.: 0.000 min
Response: 5666724
Conc: 47.57 ug/ml