

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111723\
 Data File : FF013732.D
 Signal(s) : FID2B.ch
 Acq On : 17 Nov 2023 15:46
 Operator : YP\AJ
 Sample : PB157236BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 17 21:32:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111023.M
 Quant Title :
 QLast Update : Fri Nov 10 12:42:28 2023
 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...	14.964	1979402	17.323 ug/ml
Target Compounds			
1) N-OCTANE	1.997	2028143	16.846 ug/ml
2) N-DECANE	4.516	2092624	17.282 ug/ml
3) N-DODECANE	6.680	2143792	17.358 ug/ml
4) N-TETRADECANE	8.506	2134146	17.275 ug/ml
5) N-HEXADECANE	10.111	2156647	17.289 ug/ml
6) N-OCTADECANE	11.554	2167721	17.397 ug/ml
7) N-EICOSANE	12.864	2187040	17.553 ug/ml
8) N-DOCOSANE	14.063	2129586	17.530 ug/ml
10) N-TETRACOSANE	15.166	2121872	17.567 ug/ml
11) N-HEXACOSANE	16.189	2071611	17.554 ug/ml
12) N-OCTACOSANE	17.138	2070445	17.991 ug/ml
13) N-TRIACONTANE	18.026	2133341	18.931 ug/ml
14) N-DOTRIACONTANE	18.859	2116668	19.543 ug/ml
15) N-TETRATRIACONTANE	19.642	1799780	19.299 ug/ml
16) N-HEXATRIACONTANE	20.380	1337787	18.297 ug/ml
17) N-OCTATRIACONTANE	21.108	1062769	16.152 ug/ml
18) N-TETRACONTANE	21.995	867119	13.783 ug/ml

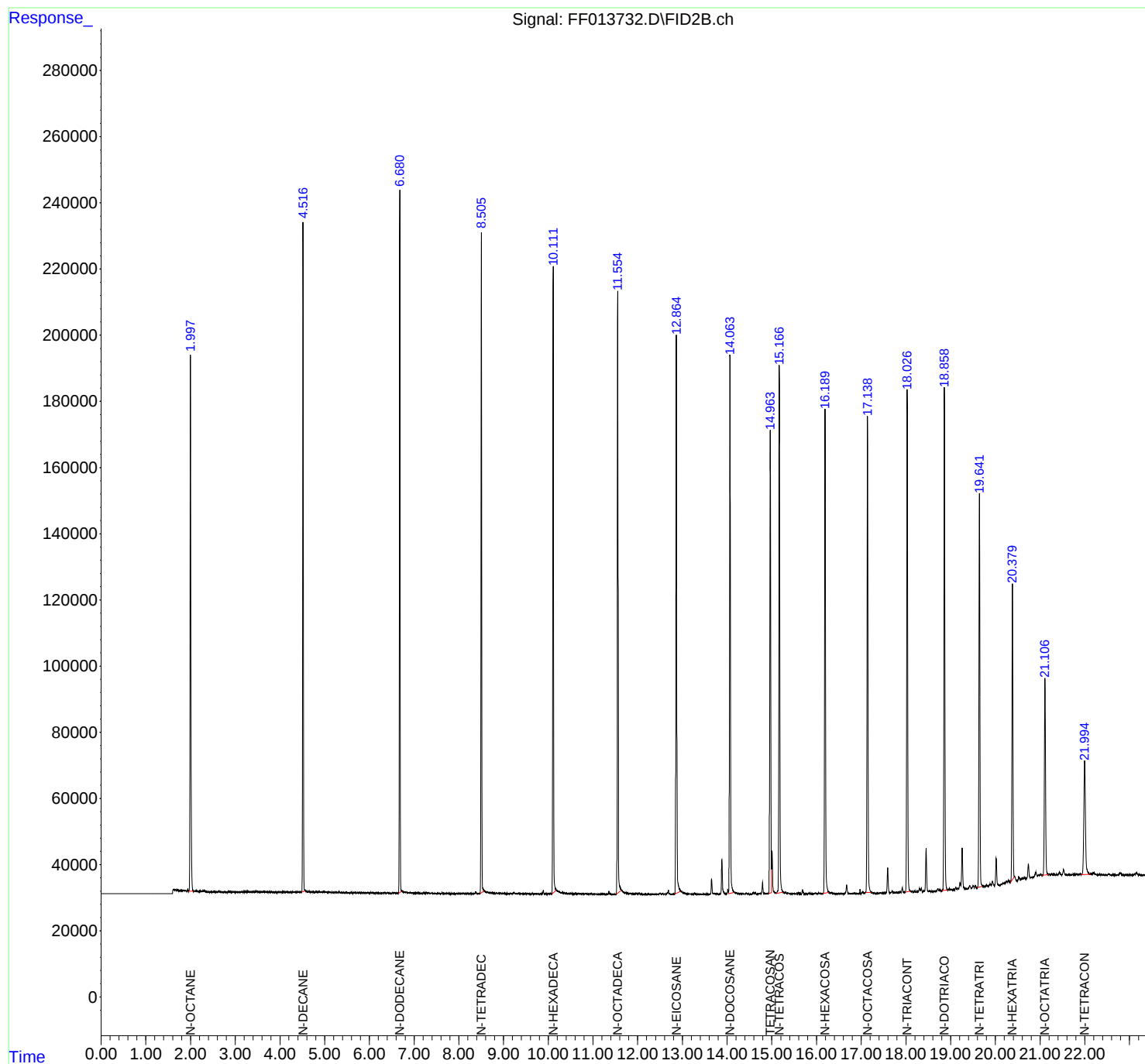
(f)=RT Delta > 1/2 Window

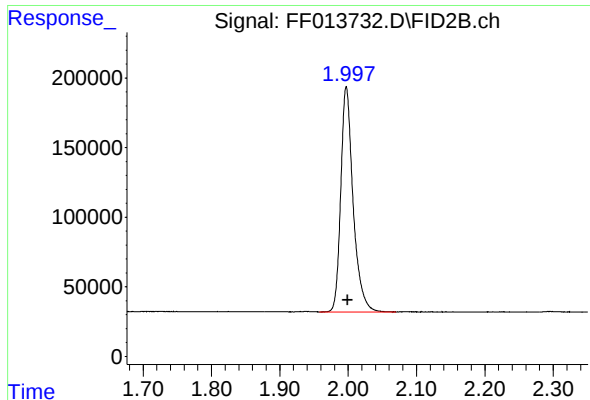
(m)=manual int.

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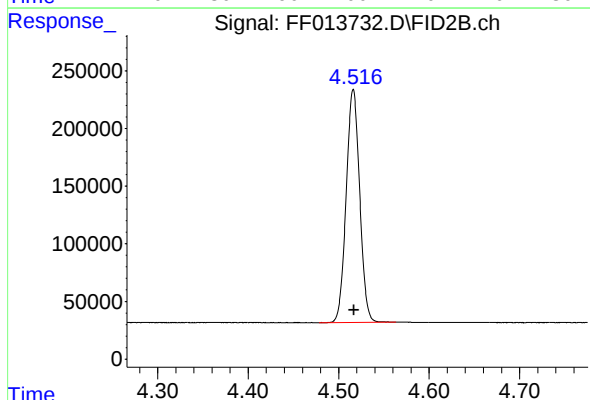
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





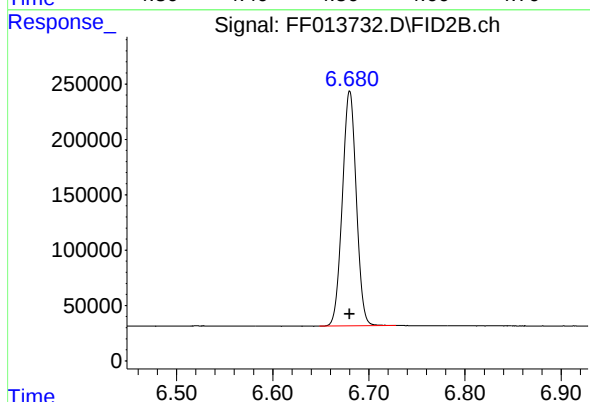
#1 N-OCTANE

R.T.: 1.997 min
Delta R.T.: -0.002 min
Response: 2028143
Conc: 16.85 ug/ml



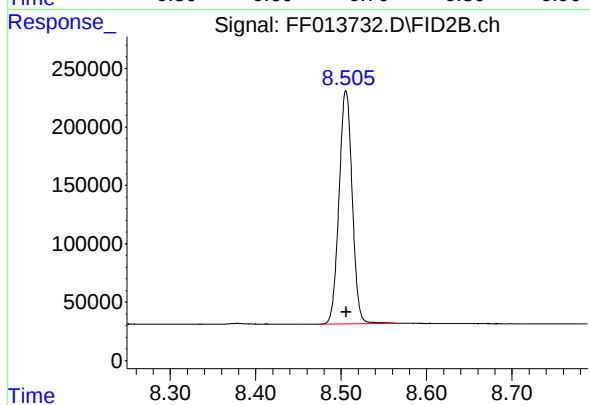
#2 N-DECANE

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 2092624
Conc: 17.28 ug/ml



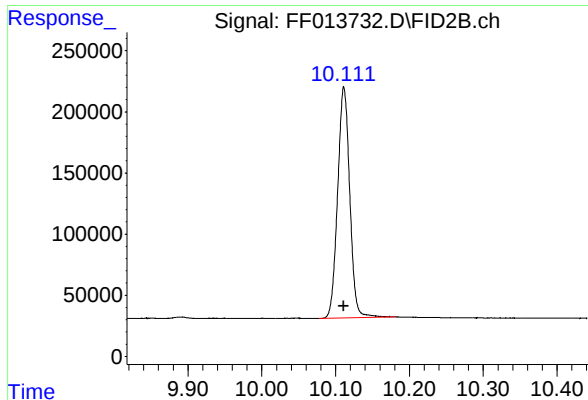
#3 N-DODECANE

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 2143792
Conc: 17.36 ug/ml



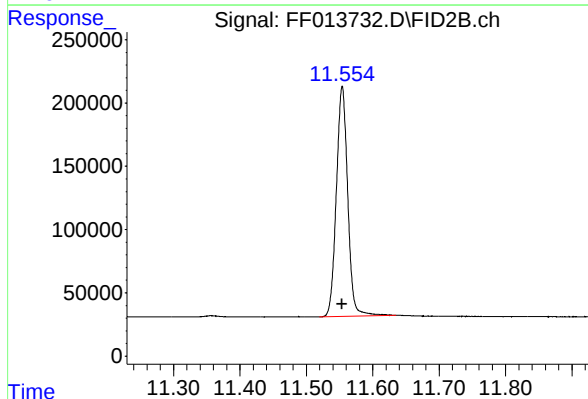
#4 N-TETRADECANE

R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 2134146
Conc: 17.28 ug/ml



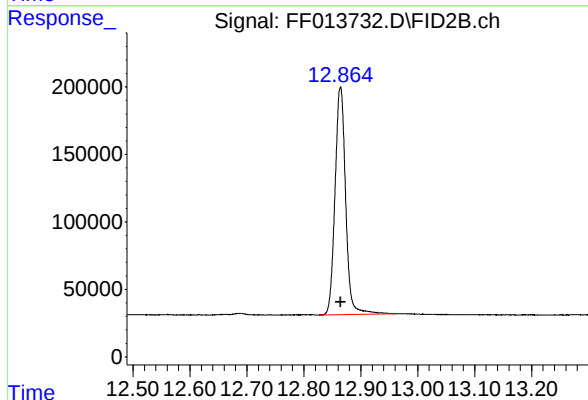
#5 N-HEXADECANE

R.T.: 10.111 min
Delta R.T.: 0.000 min
Response: 2156647
Conc: 17.29 ug/ml



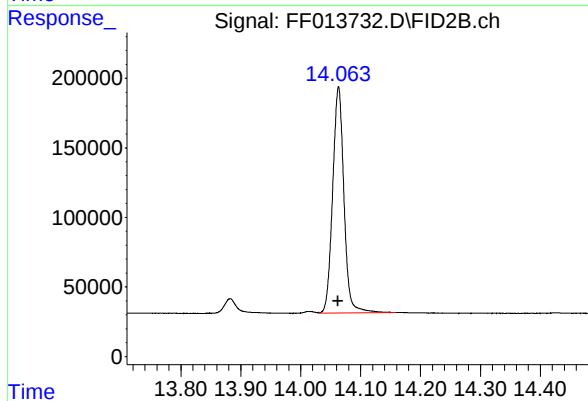
#6 N-OCTADECANE

R.T.: 11.554 min
Delta R.T.: 0.000 min
Response: 2167721
Conc: 17.40 ug/ml



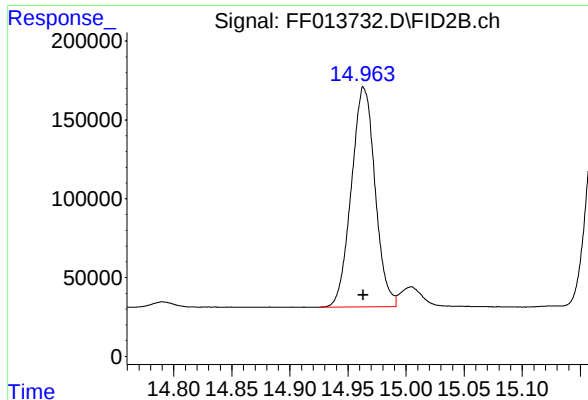
#7 N-EICOSANE

R.T.: 12.864 min
Delta R.T.: 0.000 min
Response: 2187040
Conc: 17.55 ug/ml



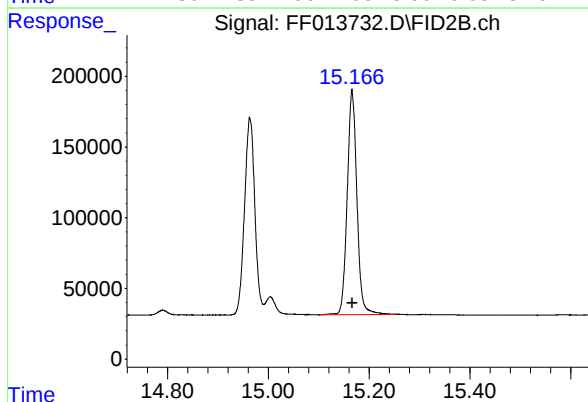
#8 N-DOCOSANE

R.T.: 14.063 min
Delta R.T.: 0.000 min
Response: 2129586
Conc: 17.53 ug/ml



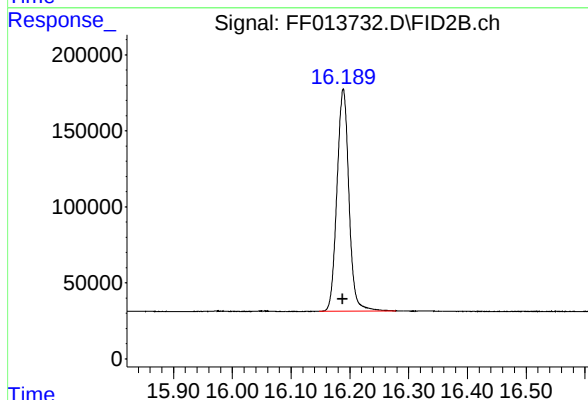
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.964 min
Delta R.T.: 0.000 min
Response: 1979402
Conc: 17.32 ug/ml



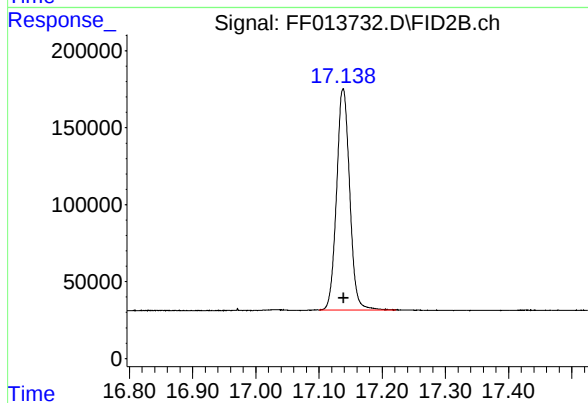
#10 N-TETRACOSANE

R.T.: 15.166 min
Delta R.T.: 0.000 min
Response: 2121872
Conc: 17.57 ug/ml



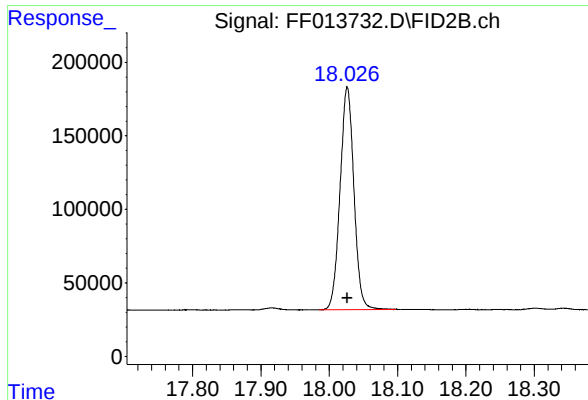
#11 N-HEXACOSANE

R.T.: 16.189 min
Delta R.T.: 0.000 min
Response: 2071611
Conc: 17.55 ug/ml



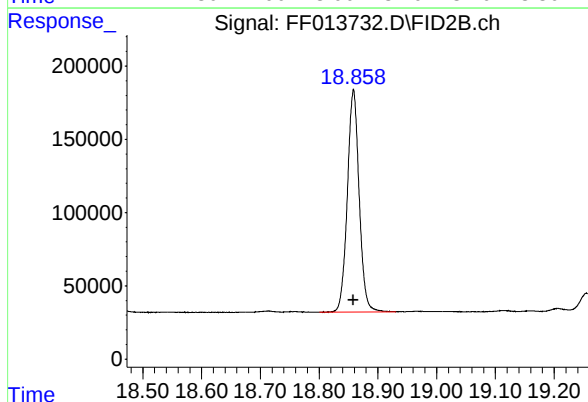
#12 N-OCTACOSANE

R.T.: 17.138 min
Delta R.T.: 0.000 min
Response: 2070445
Conc: 17.99 ug/ml



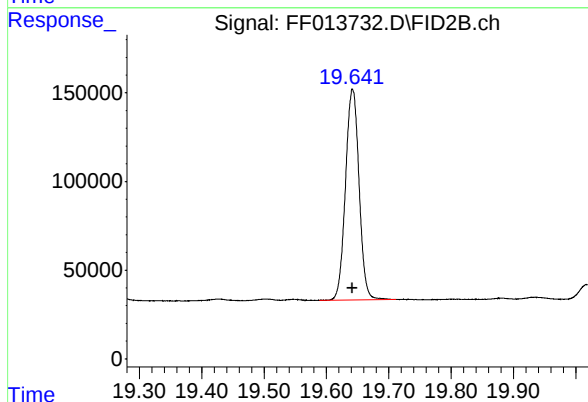
#13 N-TRIACONTANE

R.T.: 18.026 min
Delta R.T.: 0.000 min
Response: 2133341
Conc: 18.93 ug/ml



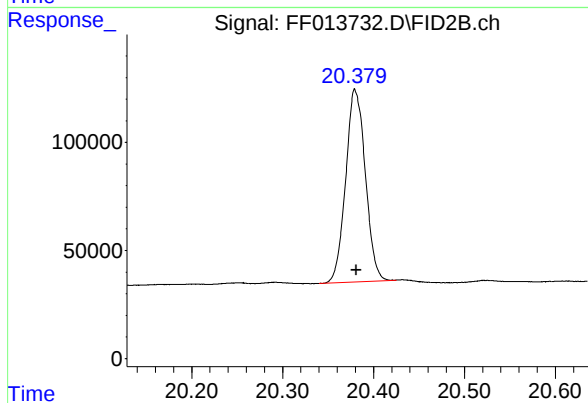
#14 N-DOTRIACONTANE

R.T.: 18.859 min
Delta R.T.: 0.000 min
Response: 2116668
Conc: 19.54 ug/ml



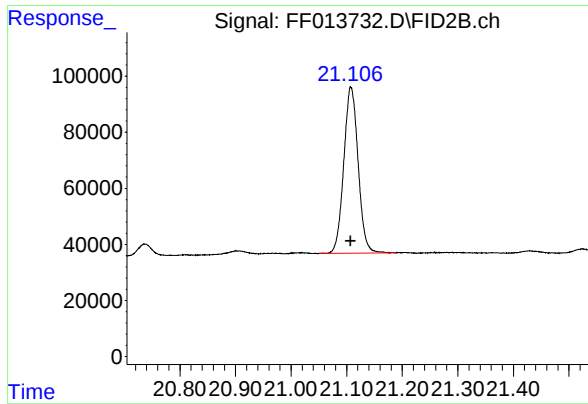
#15 N-TETRATRIACONTANE

R.T.: 19.642 min
Delta R.T.: 0.000 min
Response: 1799780
Conc: 19.30 ug/ml



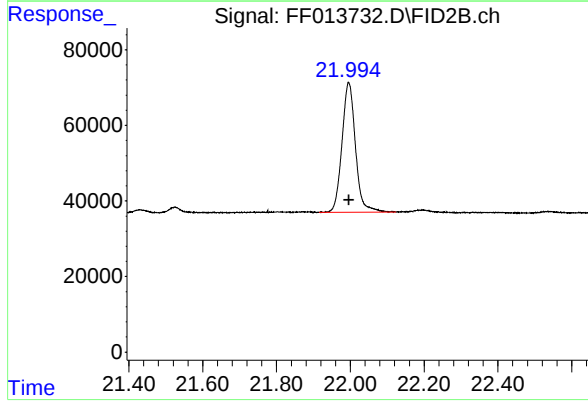
#16 N-HEXATRIACONTANE

R.T.: 20.380 min
Delta R.T.: -0.001 min
Response: 1337787
Conc: 18.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.108 min
Delta R.T.: 0.000 min
Response: 1062769
Conc: 16.15 ug/ml



#18 N-TETRACONTANE

R.T.: 21.995 min
Delta R.T.: 0.000 min
Response: 867119
Conc: 13.78 ug/ml