

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021319\
 Data File : FF003502.D
 Signal(s) : FID2B.ch
 Acq On : 13 Feb 2019 16:37
 Operator : AJ\SJ
 Sample : K1450-01MS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 23:45:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020119.M
 Quant Title :
 QLast Update : Fri Feb 01 22:57:49 2019
 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...	14.625	2828900	23.432 ug/ml
Target Compounds			
1) N-OCTANE	2.246	1963473	14.707 ug/ml
2) N-DECANE	4.343	2886887	21.571 ug/ml
3) N-DODECANE	6.365	3355635	24.888 ug/ml
4) N-TETRADECANE	8.159	3224205	23.820 ug/ml
5) N-HEXADECANE	9.761	3096802	22.724 ug/ml
6) N-OCTADECANE	11.205	2971924	21.598 ug/ml
7) N-EICOSANE	12.518	2990624	21.748 ug/ml
8) N-DOCOSANE	13.721	3194006	23.345 ug/ml
10) N-TETRACOSANE	14.802	702676	5.167 ug/ml
11) N-HEXACOSANE	15.856	3079936	22.708 ug/ml
12) N-OCTACOSANE	16.810	3874968	28.302 ug/ml
13) N-TRIACONTANE	17.703	3682116	26.079 ug/ml
14) N-DOTRIACONTANE	18.540	3607556	26.141 ug/ml
15) N-TETRATRIACONTANE	19.329	3064988	24.165 ug/ml
16) N-HEXATRIACONTANE	20.075	3455290	29.558 ug/ml
17) N-OCTATRIACONTANE	20.760	144296	1.335 ug/ml
18) N-TETRACONTANE	21.718	3544376	32.737 ug/ml

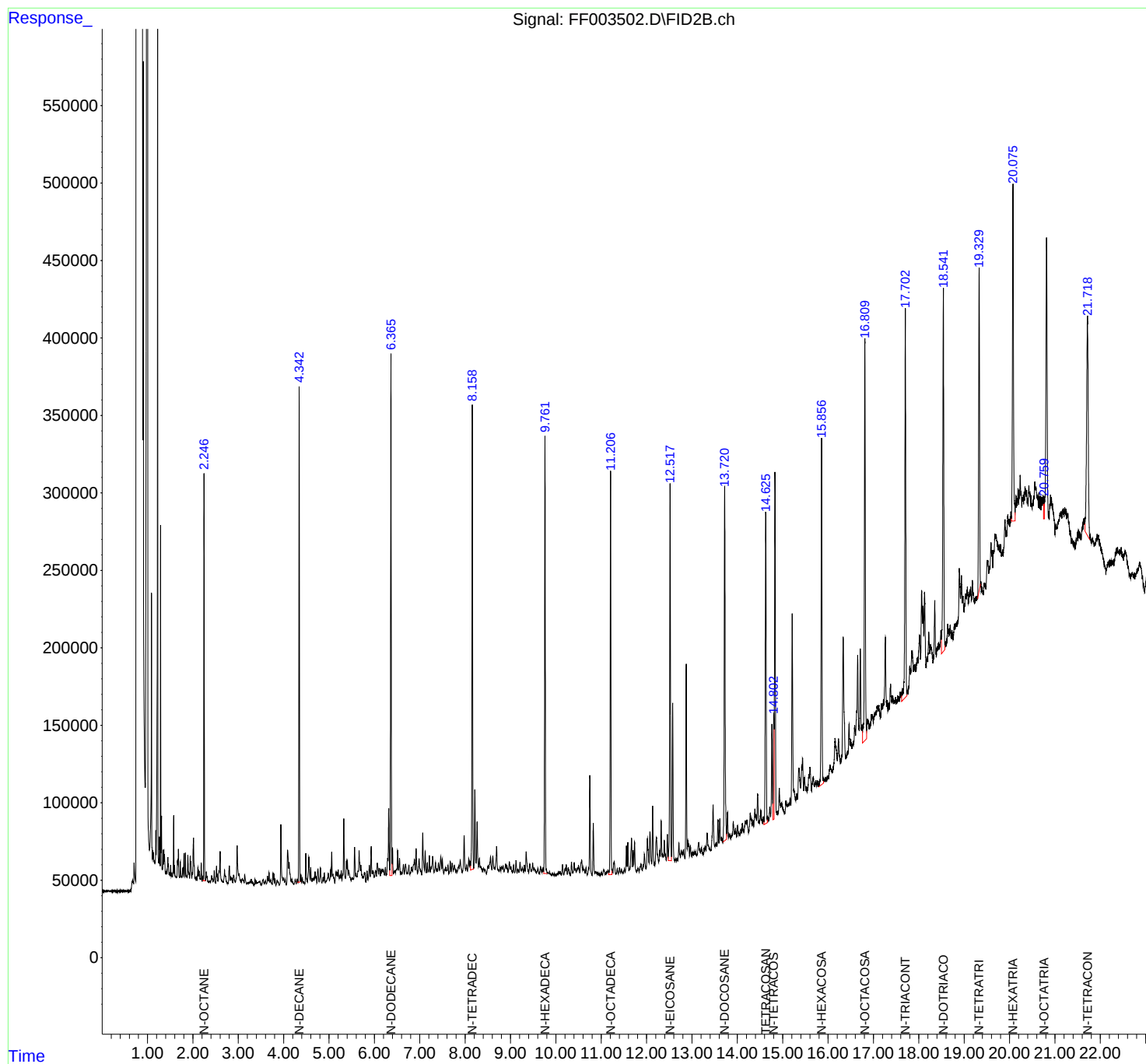
(f)=RT Delta > 1/2 Window

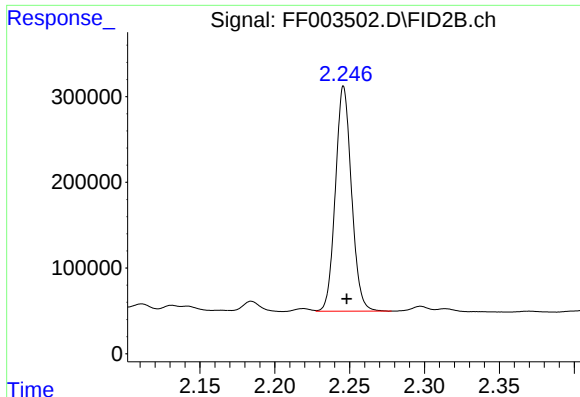
(m)=manual int.

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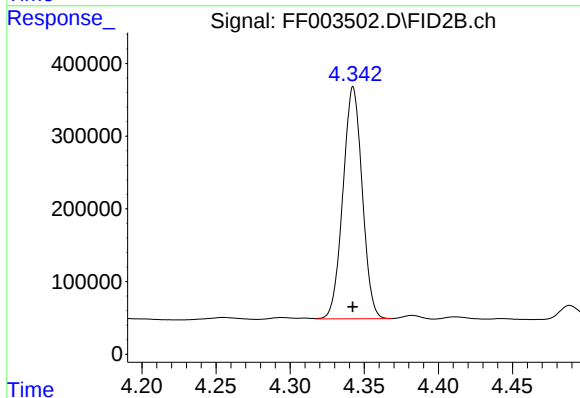
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





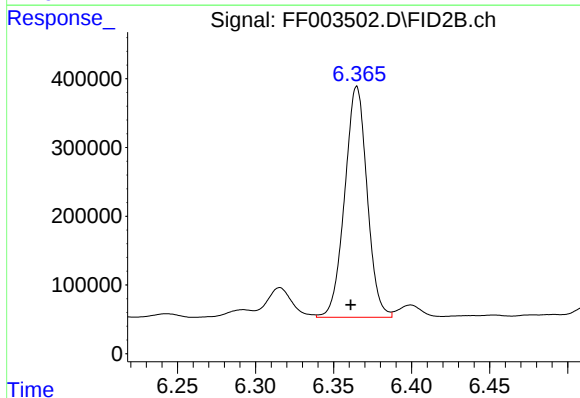
#1 N-OCTANE

R.T.: 2.246 min
Delta R.T.: -0.002 min
Response: 1963473
Conc: 14.71 ug/ml



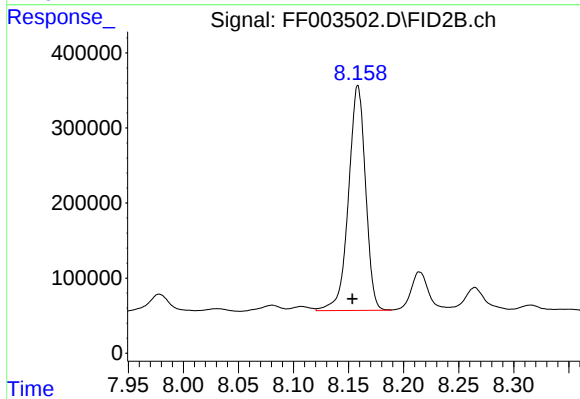
#2 N-DECANE

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 2886887
Conc: 21.57 ug/ml



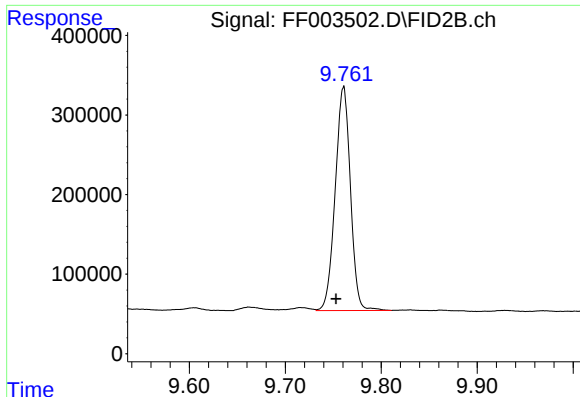
#3 N-DODECANE

R.T.: 6.365 min
Delta R.T.: 0.004 min
Response: 3355635
Conc: 24.89 ug/ml



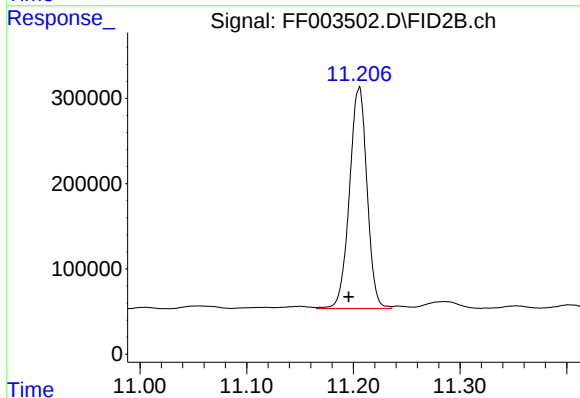
#4 N-TETRADECANE

R.T.: 8.159 min
Delta R.T.: 0.005 min
Response: 3224205
Conc: 23.82 ug/ml



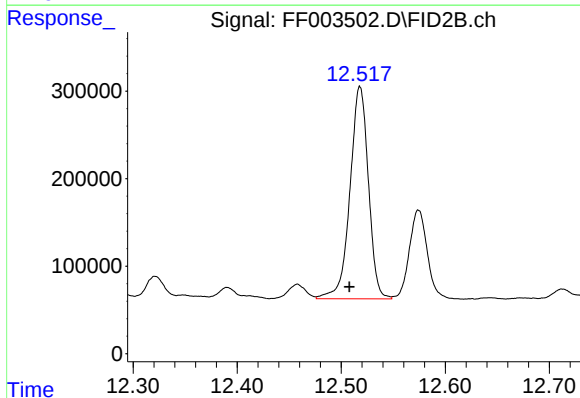
#5 N-HEXADECANE

R.T.: 9.761 min
Delta R.T.: 0.008 min
Response: 3096802
Conc: 22.72 ug/ml



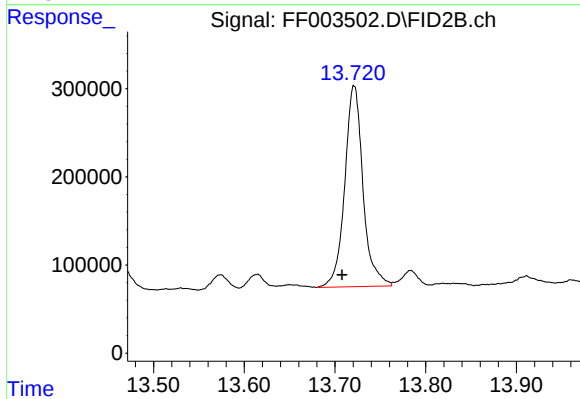
#6 N-OCTADECANE

R.T.: 11.205 min
Delta R.T.: 0.010 min
Response: 2971924
Conc: 21.60 ug/ml



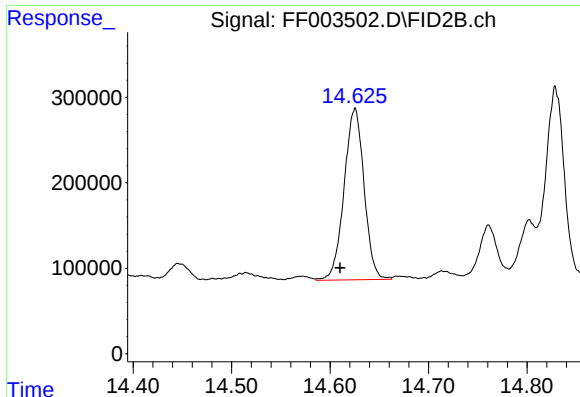
#7 N-EICOSANE

R.T.: 12.518 min
Delta R.T.: 0.010 min
Response: 2990624
Conc: 21.75 ug/ml



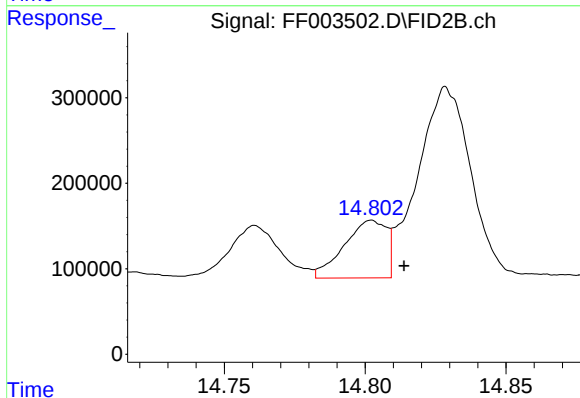
#8 N-DOCOSANE

R.T.: 13.721 min
Delta R.T.: 0.013 min
Response: 3194006
Conc: 23.34 ug/ml



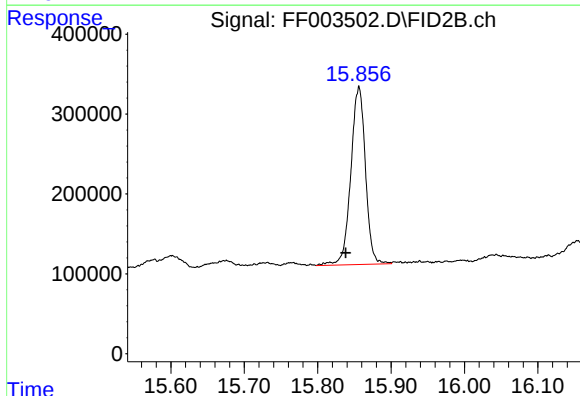
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.625 min
Delta R.T.: 0.015 min
Response: 2828900
Conc: 23.43 ug/ml



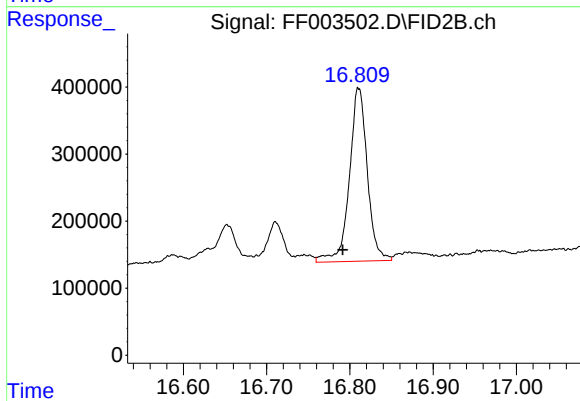
#10 N-TETRACOSANE

R.T.: 14.802 min
Delta R.T.: -0.011 min
Response: 702676
Conc: 5.17 ug/ml



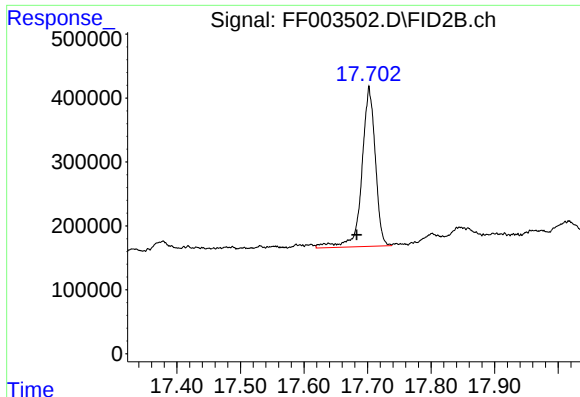
#11 N-HEXACOSANE

R.T.: 15.856 min
Delta R.T.: 0.018 min
Response: 3079936
Conc: 22.71 ug/ml



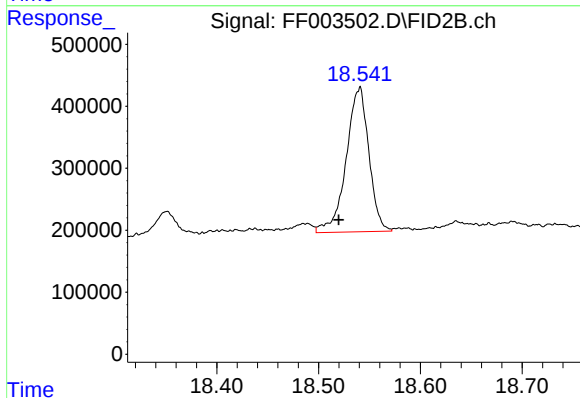
#12 N-OCTACOSANE

R.T.: 16.810 min
Delta R.T.: 0.019 min
Response: 3874968
Conc: 28.30 ug/ml



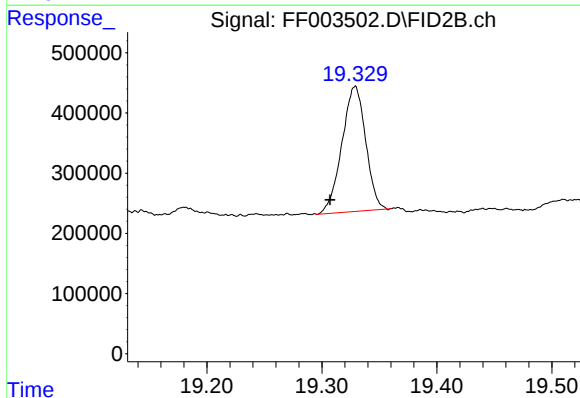
#13 N-TRIACONTANE

R.T.: 17.703 min
Delta R.T.: 0.020 min
Response: 3682116
Conc: 26.08 ug/ml



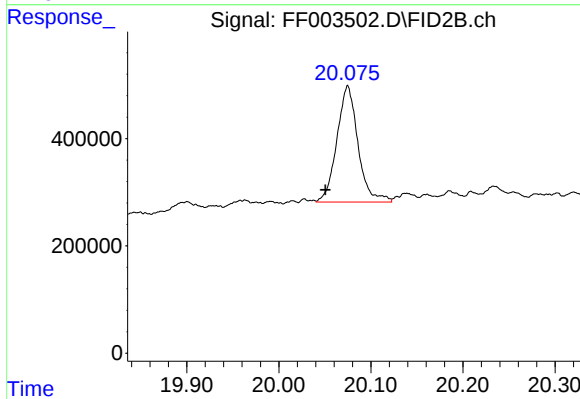
#14 N-DOTRIACONTANE

R.T.: 18.540 min
Delta R.T.: 0.021 min
Response: 3607556
Conc: 26.14 ug/ml



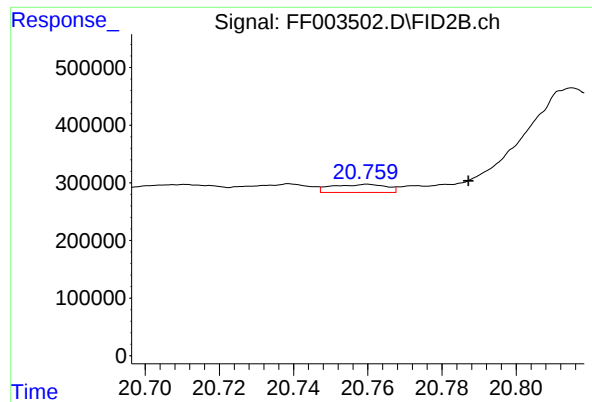
#15 N-TETRATRIACONTANE

R.T.: 19.329 min
Delta R.T.: 0.022 min
Response: 3064988
Conc: 24.16 ug/ml



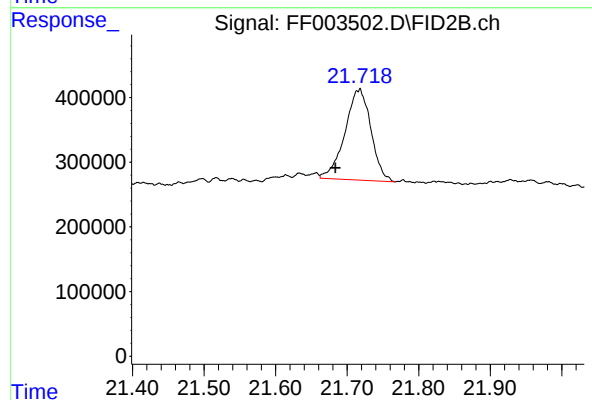
#16 N-HEXATRIACONTANE

R.T.: 20.075 min
Delta R.T.: 0.024 min
Response: 3455290
Conc: 29.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.760 min
Delta R.T.: -0.027 min
Response: 144296
Conc: 1.33 ug/ml



#18 N-TETRACONTANE

R.T.: 21.718 min
Delta R.T.: 0.034 min
Response: 3544376
Conc: 32.74 ug/ml