

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	14.828	2879890	21.177 ug/mlm
11) N-HEXACOSANE	15.856	2963354	21.848 ug/mlm
12) N-OCTACOSANE	16.809	3477579	25.400 ug/mlm
13) N-TRIACONTANE	17.702	3468153	24.563 ug/mlm
14) N-DOTRIACONTANE	18.541	3422970	24.804 ug/mlm
15) N-TETRATRIACONTANE	19.329	3064988	24.165 ug/ml
16) N-HEXATRIACONTANE	20.075	3229212	27.624 ug/mlm
17) N-OCTATRIACONTANE	20.815	3389618	31.357 ug/mlm
18) N-TETRACONTANE	21.718	3544376	32.737 ug/ml

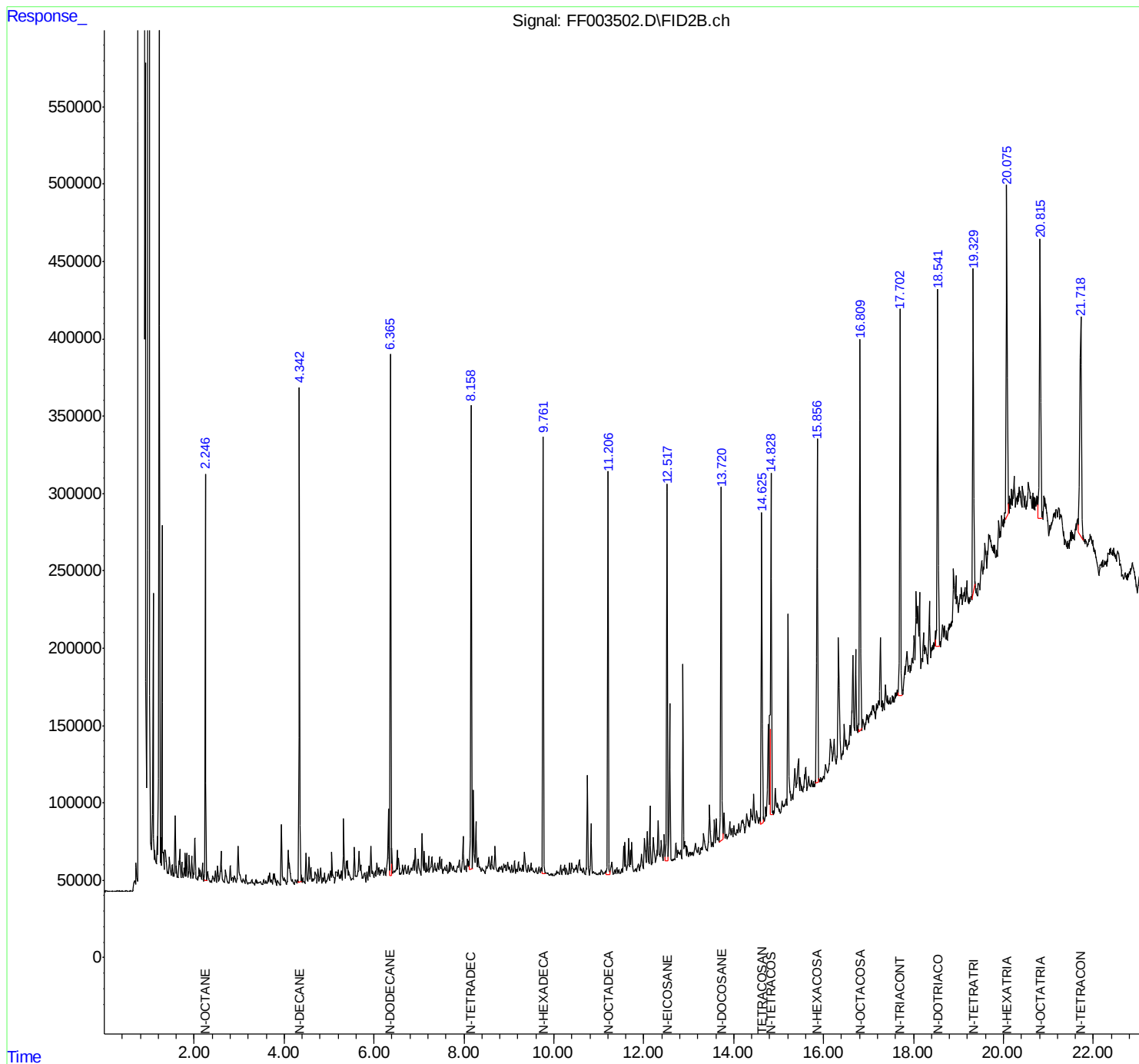
(f)=RT Delta > 1/2 Window

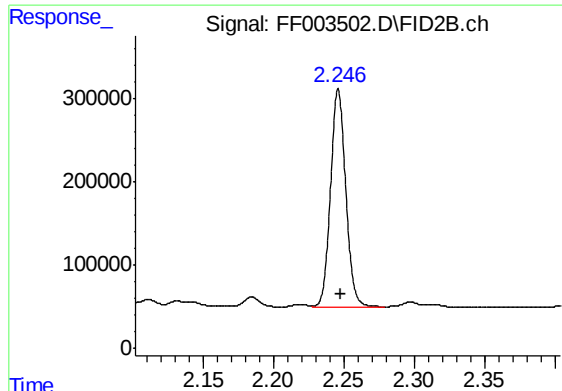
(m)=manual int.

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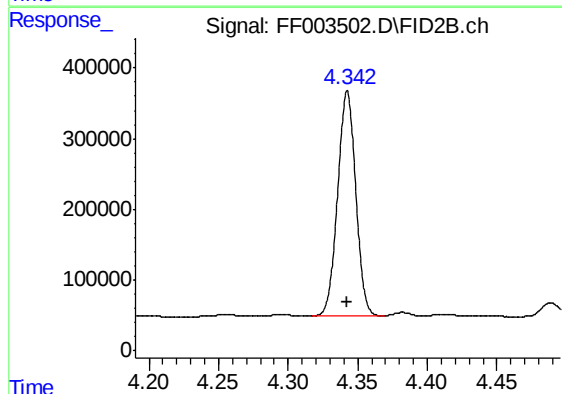
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





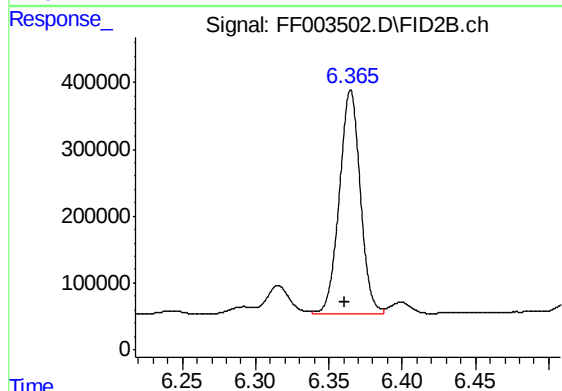
#1 N-OCTANE

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



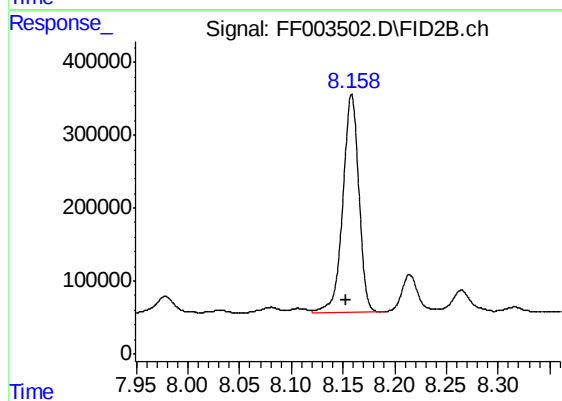
#2 N-DECANE

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



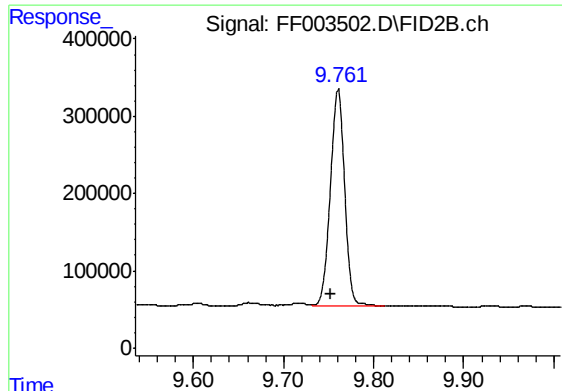
#3 N-DODECANE

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



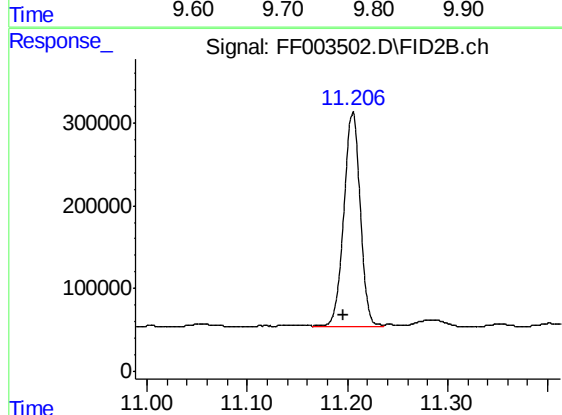
#4 N-TETRADECANE

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



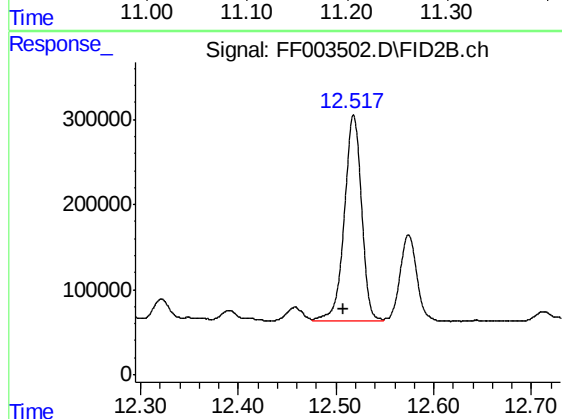
#5 N-HEXADECANE

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



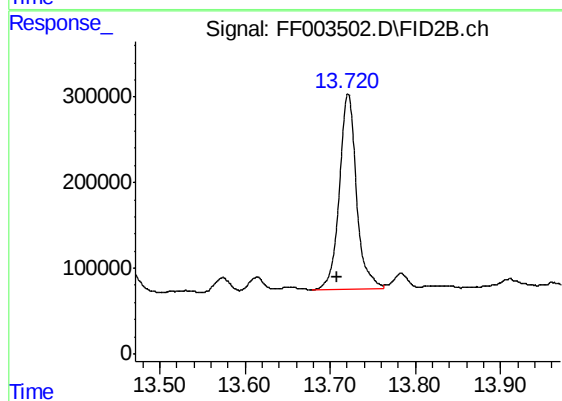
#6 N-OCTADECANE

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



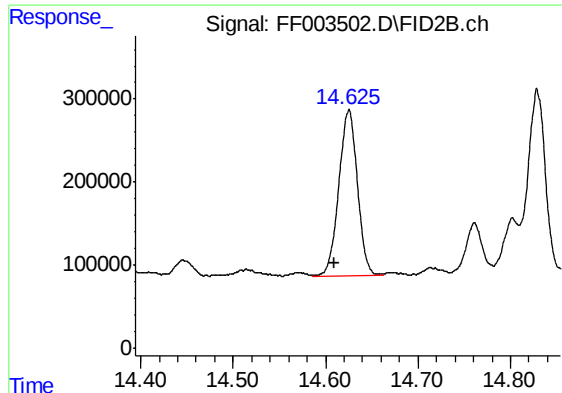
#7 N-EICOSANE

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



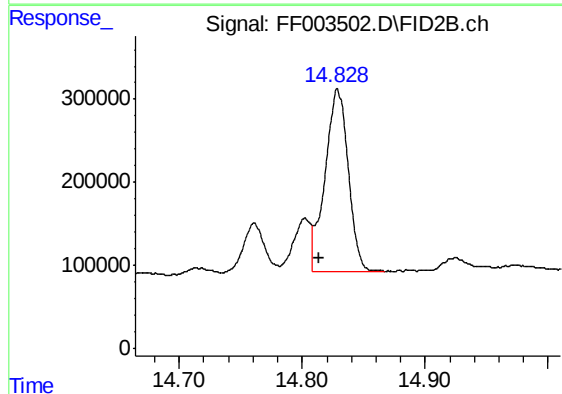
#8 N-DOCOSANE

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



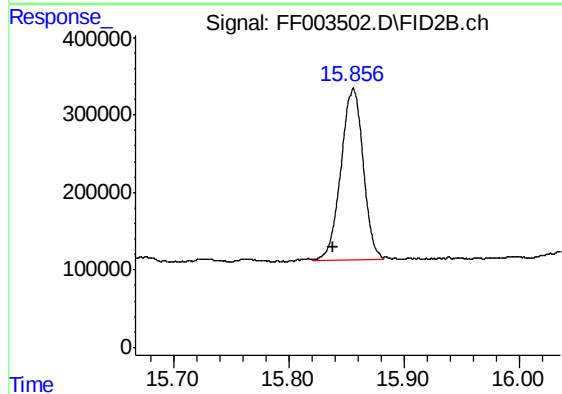
#9 TETRACOSANE-d50 (SURROGATE)

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



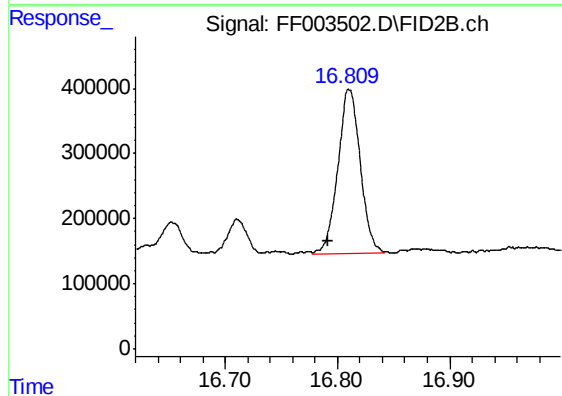
#10 N-TETRACOSANE

R.T.: 14.828 min
Delta R.T.: 0.014 min
Response: 2879890
Conc: 21.18 ug/ml m



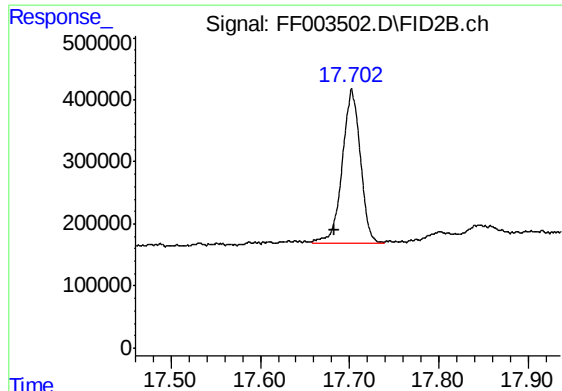
#11 N-HEXACOSANE

R.T.: 15.856 min
Delta R.T.: 0.018 min
Response: 2963354
Conc: 21.85 ug/ml m



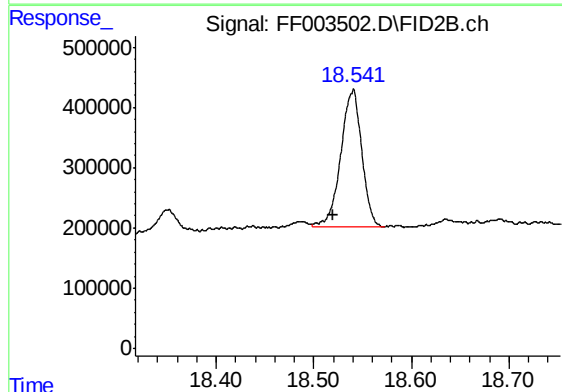
#12 N-OCTACOSANE

R.T.: 16.809 min
Delta R.T.: 0.018 min
Response: 3477579
Conc: 25.40 ug/ml m



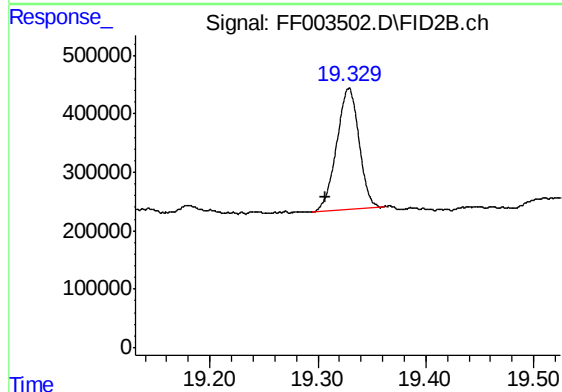
#13 N-TRIACONTANE

R.T.: 17.702 min
Delta R.T.: 0.019 min
Response: 3468153
Conc: 24.56 ug/ml m



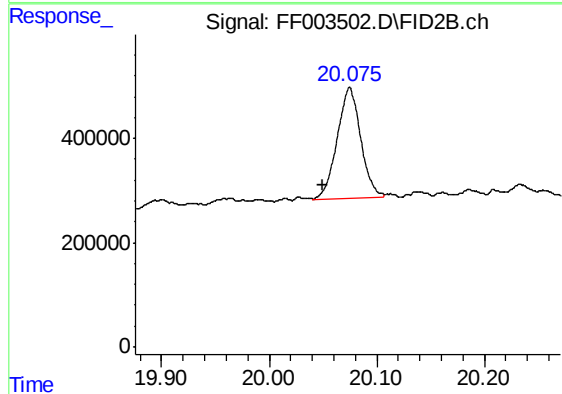
#14 N-DOTRIACONTANE

R.T.: 18.541 min
Delta R.T.: 0.021 min
Response: 3422970
Conc: 24.80 ug/ml m



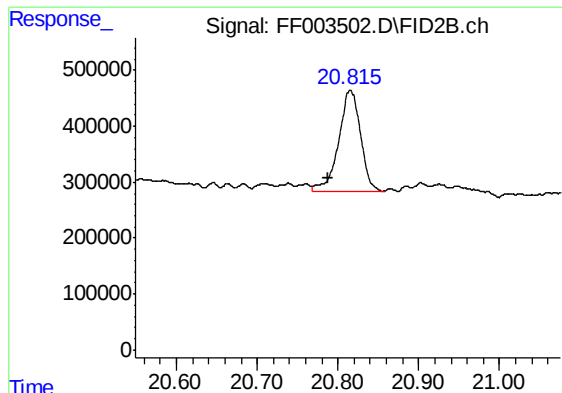
#15 N-TETRATRIACONTANE

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



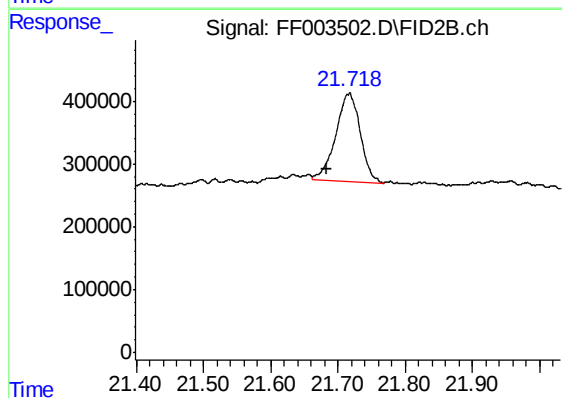
#16 N-HEXATRIACONTANE

R.T.: 20.075 min
Delta R.T.: 0.024 min
Response: 3229212
Conc: 27.62 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.815 min
Delta R.T.: 0.028 min
Response: 3389618
Conc: 31.36 ug/ml m



#18 N-TETRACONTANE

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