

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF123020\
 Data File : FF008021.D
 Signal(s) : FID2B.ch
 Acq On : 30 Dec 2020 16:28
 Operator : DD\AJ
 Sample : L5242-03MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 31 00:55:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120220.M
 Quant Title :
 QLast Update : Thu Dec 03 09:08:10 2020
 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...	14.697	1703760	13.476 ug/ml
Target Compounds			
1) N-OCTANE	2.318	2410347	17.065 ug/ml
2) N-DECANE	4.422	2862895	20.105 ug/ml
3) N-DODECANE	6.445	2927941	20.331 ug/ml
4) N-TETRADECANE	8.240	2978339	20.290 ug/ml
5) N-HEXADECANE	9.841	2902560	19.677 ug/ml
6) N-OCTADECANE	11.285	2988397	19.882 ug/ml
7) N-EICOSANE	12.596	3121327	20.811 ug/ml
8) N-DOCOSANE	13.833	253029	1.728 ug/ml
10) N-TETRACOSANE	14.896	5347993	36.723 ug/ml
11) N-HEXACOSANE	15.925	3061514	21.725 ug/ml
12) N-OCTACOSANE	16.876	3417095	25.249 ug/ml
13) N-TRIACONTANE	17.766	2993639	23.645 ug/ml
14) N-DOTRIACONTANE	18.600	2841014	25.629 ug/ml
15) N-TETRATRIACONTANE	19.384	2146272	25.010 ug/ml
16) N-HEXATRIACONTANE	20.128	1762969	27.142 ug/ml
17) N-OCTATRIACONTANE	20.877	1433367	27.199 ug/ml
18) N-TETRACONTANE	21.802	1495690	26.667 ug/ml

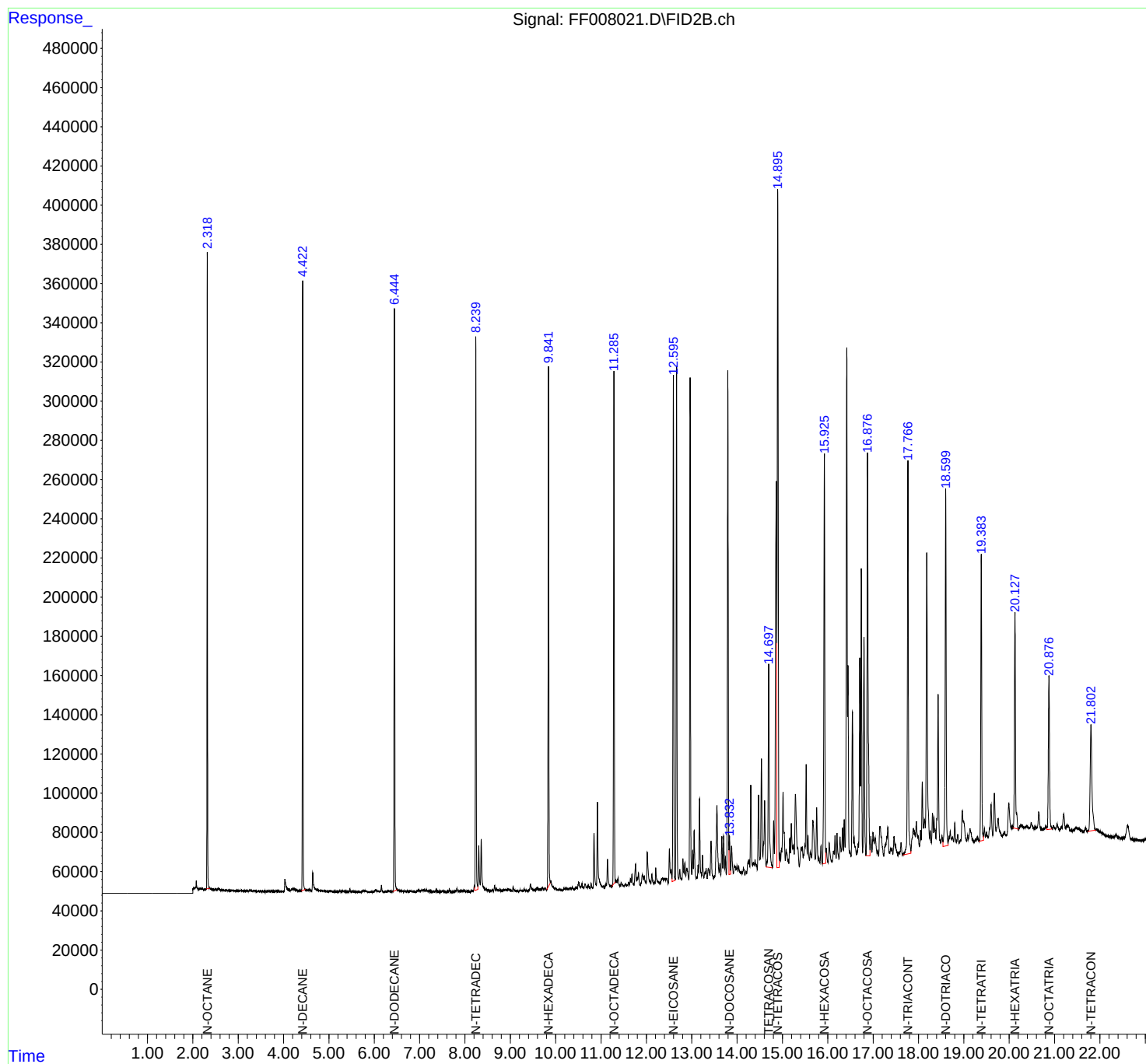
(f)=RT Delta > 1/2 Window

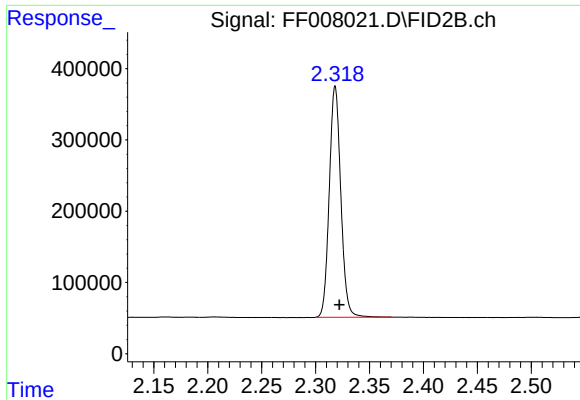
(m)=manual int.

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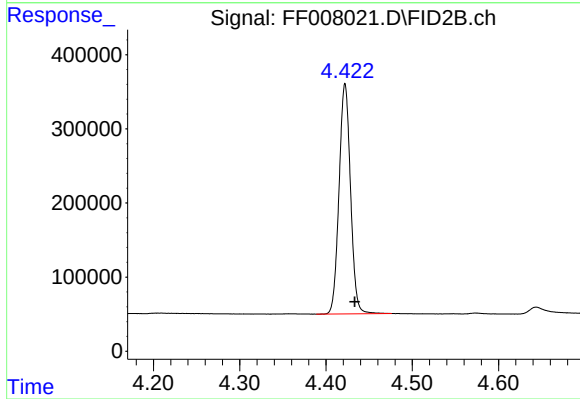
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





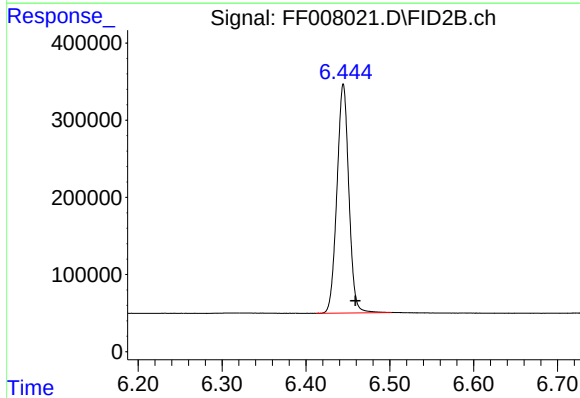
#1 N-OCTANE

R.T.: 2.318 min
Delta R.T.: -0.004 min
Response: 2410347
Conc: 17.07 ug/ml



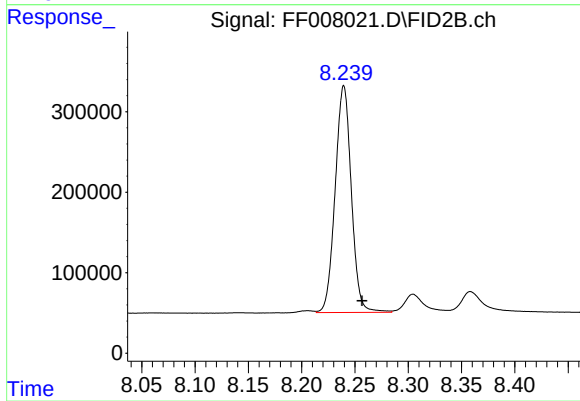
#2 N-DECANE

R.T.: 4.422 min
Delta R.T.: -0.011 min
Response: 2862895
Conc: 20.10 ug/ml



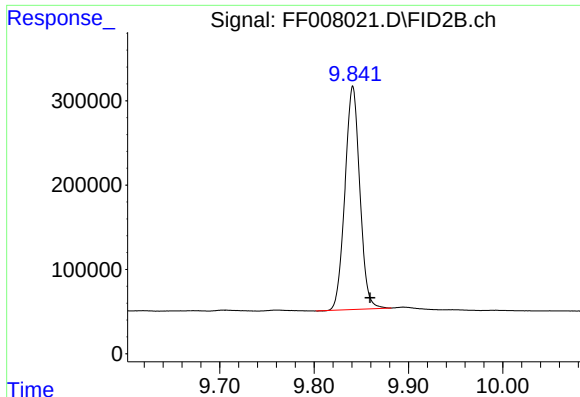
#3 N-DODECANE

R.T.: 6.445 min
Delta R.T.: -0.014 min
Response: 2927941
Conc: 20.33 ug/ml



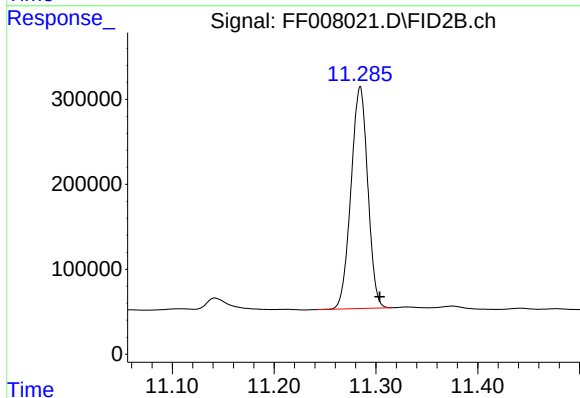
#4 N-TETRADECANE

R.T.: 8.240 min
Delta R.T.: -0.017 min
Response: 2978339
Conc: 20.29 ug/ml



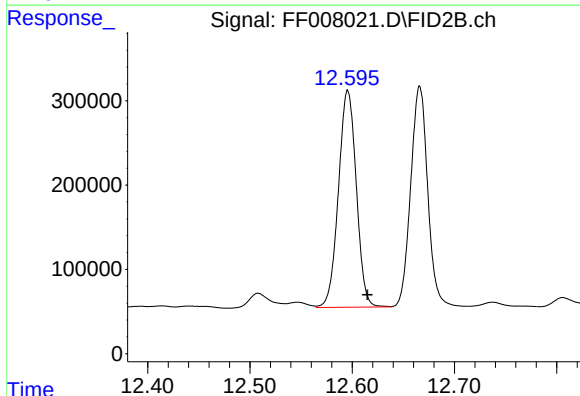
#5 N-HEXADECANE

R.T.: 9.841 min
Delta R.T.: -0.018 min
Response: 2902560
Conc: 19.68 ug/ml



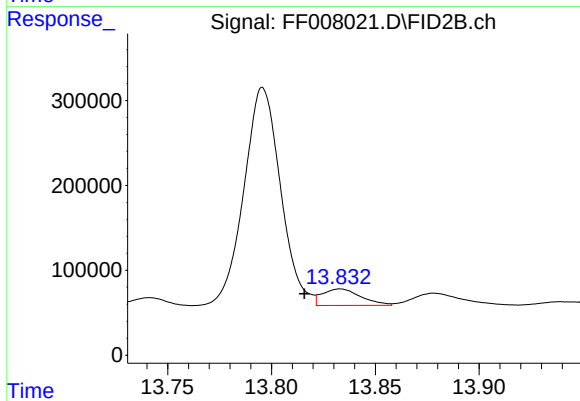
#6 N-OCTADECANE

R.T.: 11.285 min
Delta R.T.: -0.019 min
Response: 2988397
Conc: 19.88 ug/ml



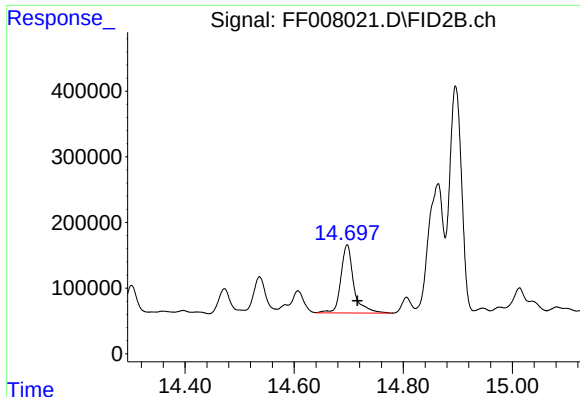
#7 N-EICOSANE

R.T.: 12.596 min
Delta R.T.: -0.019 min
Response: 3121327
Conc: 20.81 ug/ml



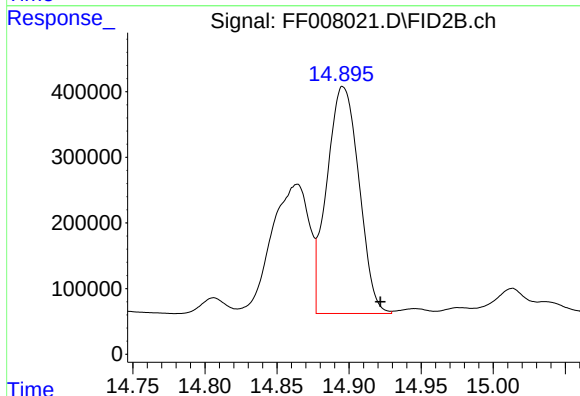
#8 N-DOCOSANE

R.T.: 13.833 min
Delta R.T.: 0.017 min
Response: 253029
Conc: 1.73 ug/ml



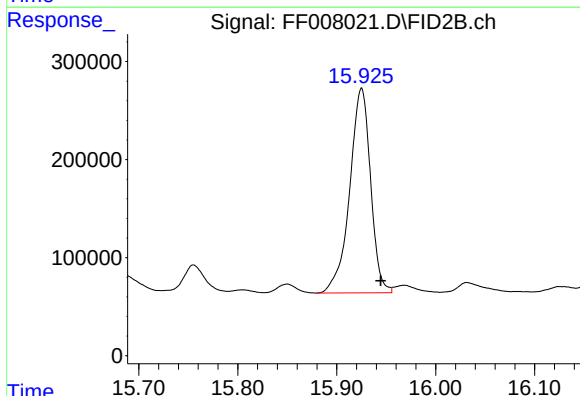
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.697 min
Delta R.T.: -0.019 min
Response: 1703760
Conc: 13.48 ug/ml



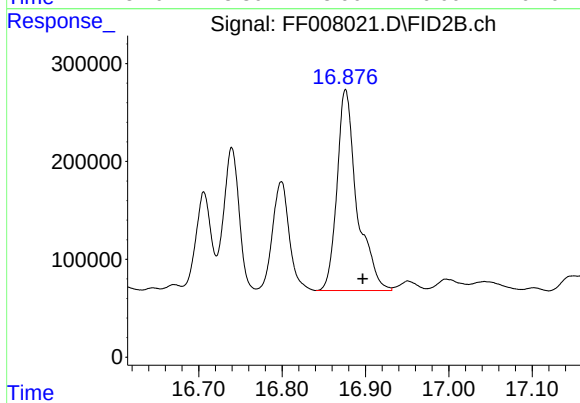
#10 N-TETRACOSANE

R.T.: 14.896 min
Delta R.T.: -0.026 min
Response: 5347993
Conc: 36.72 ug/ml



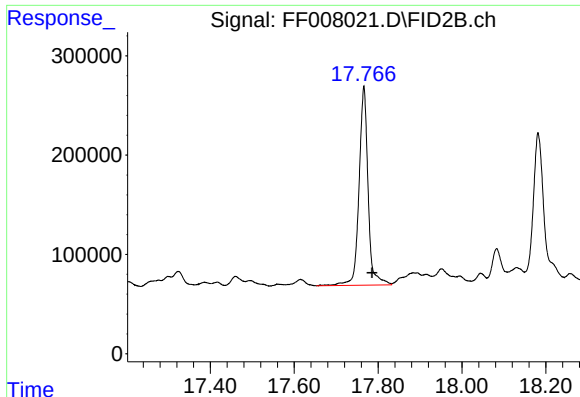
#11 N-HEXACOSANE

R.T.: 15.925 min
Delta R.T.: -0.019 min
Response: 3061514
Conc: 21.73 ug/ml



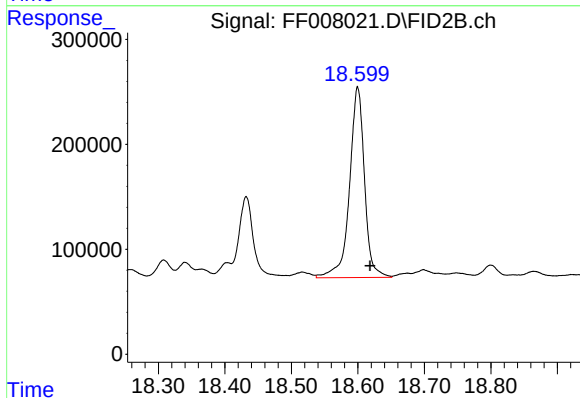
#12 N-OCTACOSANE

R.T.: 16.876 min
Delta R.T.: -0.021 min
Response: 3417095
Conc: 25.25 ug/ml



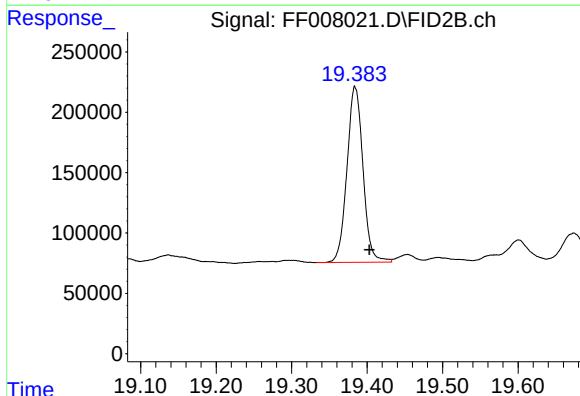
#13 N-TRIACONTANE

R.T.: 17.766 min
Delta R.T.: -0.020 min
Response: 2993639
Conc: 23.65 ug/ml



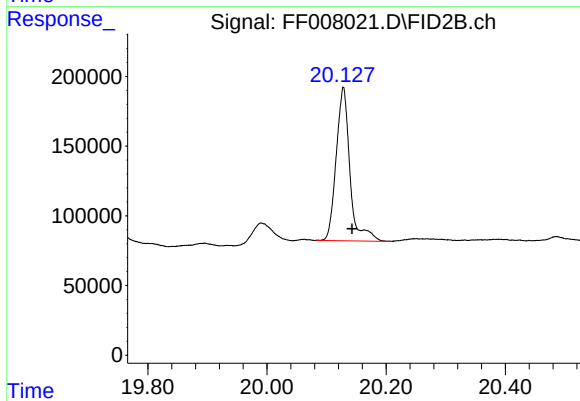
#14 N-DOTRIACONTANE

R.T.: 18.600 min
Delta R.T.: -0.019 min
Response: 2841014
Conc: 25.63 ug/ml



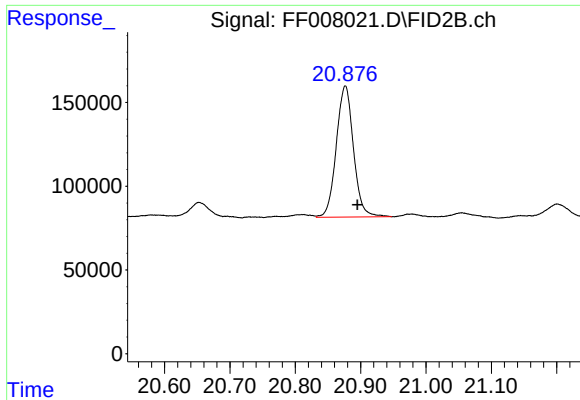
#15 N-TETRATRIACONTANE

R.T.: 19.384 min
Delta R.T.: -0.019 min
Response: 2146272
Conc: 25.01 ug/ml



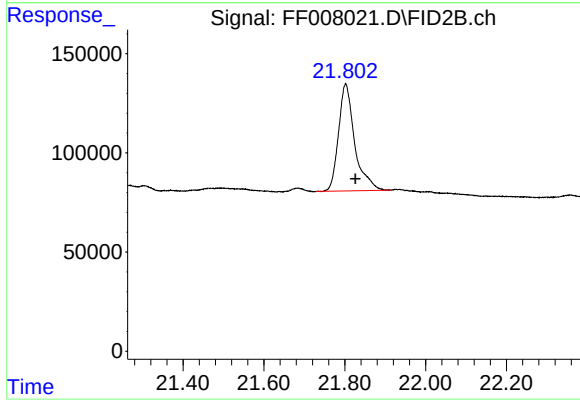
#16 N-HEXATRIACONTANE

R.T.: 20.128 min
Delta R.T.: -0.015 min
Response: 1762969
Conc: 27.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.877 min
Delta R.T.: -0.018 min
Response: 1433367
Conc: 27.20 ug/ml



#18 N-TETRACONTANE

R.T.: 21.802 min
Delta R.T.: -0.024 min
Response: 1495690
Conc: 26.67 ug/ml