

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF053019\
 Data File : FF004655.D
 Signal(s) : FID2B.ch
 Acq On : 30 May 2019 10:40
 Operator : AJ\SJ
 Sample : K3054-01MS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 30 11:10:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Quant Title :
 QLast Update : Thu May 23 07:21:19 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...	14.695	2435992	19.949 ug/ml
Target Compounds			
1) N-OCTANE	2.313	2100968	14.563 ug/ml
2) N-DECANE	4.417	3076909	21.013 ug/ml
3) N-DODECANE	6.438	3217110	21.740 ug/ml
4) N-TETRADECANE	8.233	3248667	22.116 ug/ml
5) N-HEXADECANE	9.835	3226160	21.851 ug/ml
6) N-OCTADECANE	11.279	3161504	21.776 ug/ml
7) N-EICOSANE	12.592	3126927	21.591 ug/ml
8) N-DOCOSANE	13.792	3071277	21.735 ug/ml
10) N-TETRACOSANE	14.899	3024213	21.822 ug/ml
11) N-HEXACOSANE	15.924	3091768	22.691 ug/ml
12) N-OCTACOSANE	16.877	3407790	25.065 ug/ml
13) N-TRIACONTANE	17.769	3550188	25.673 ug/ml
14) N-DOTRIACONTANE	18.606	3231155	23.358 ug/ml
15) N-TETRATRIACONTANE	19.394	2684452	19.635 ug/ml
16) N-HEXATRIACONTANE	20.138	2550597	19.374 ug/ml
17) N-OCTATRIACONTANE	20.892	2330886	19.383 ug/ml
18) N-TETRACONTANE	21.819	2368536	19.234 ug/ml

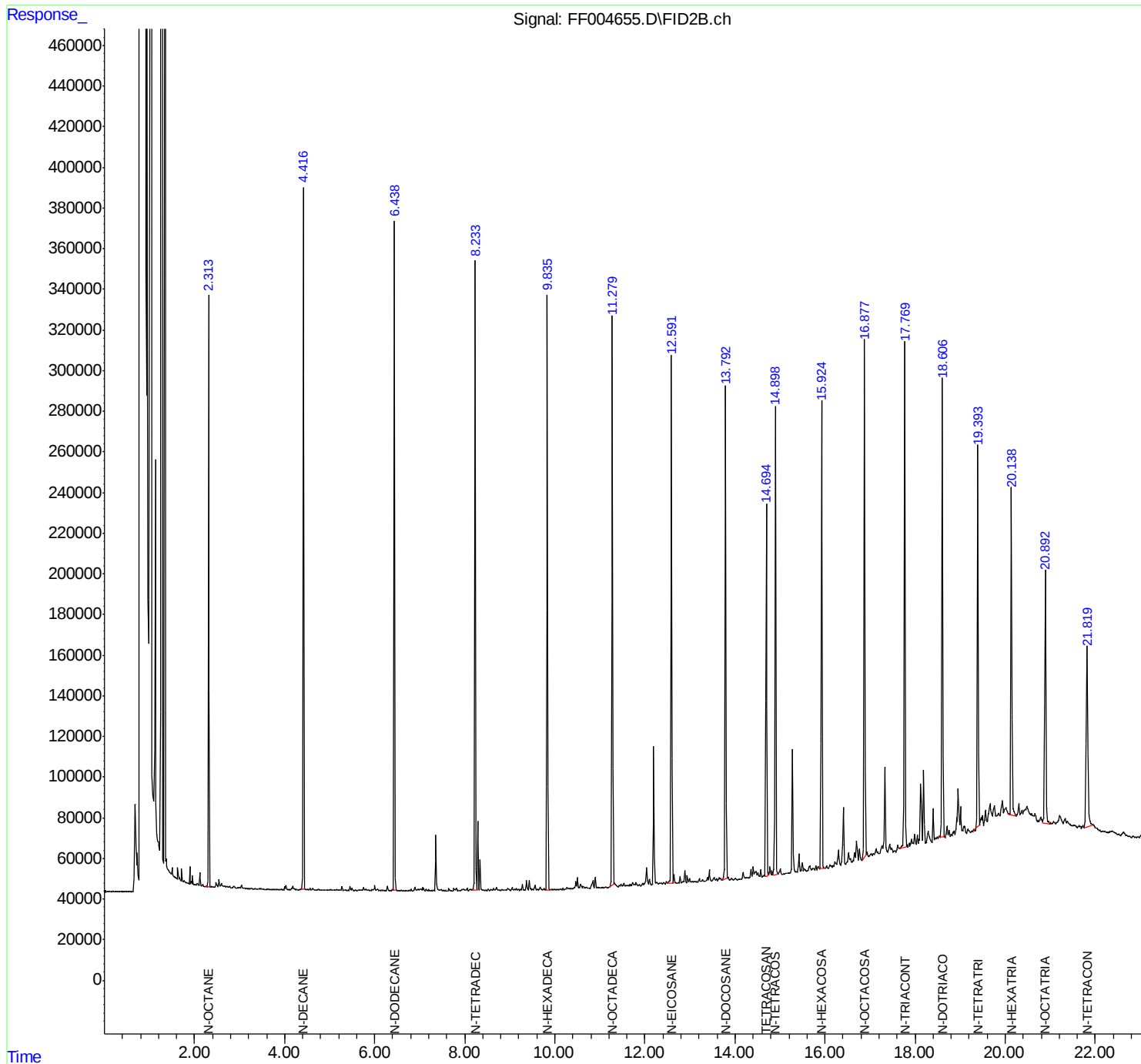
(f)=RT Delta > 1/2 Window

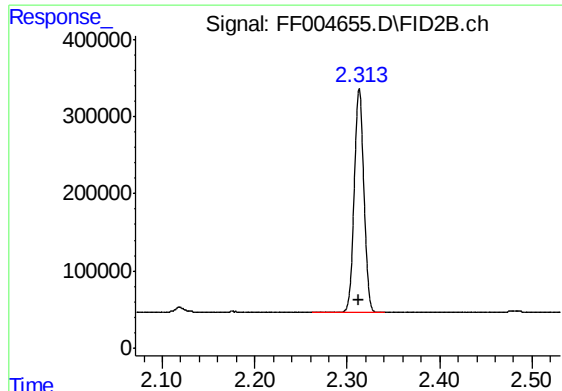
(m)=manual int.

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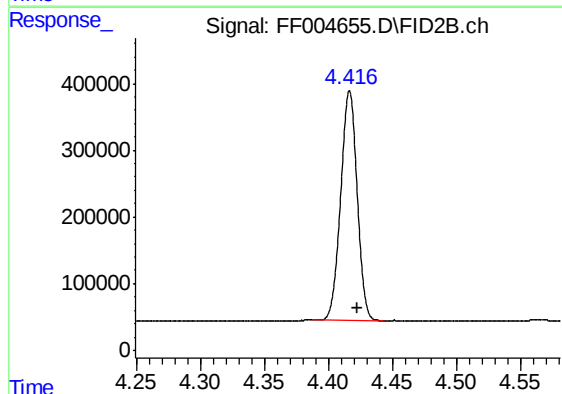
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





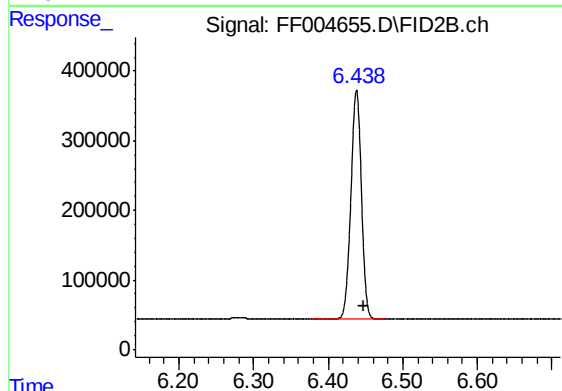
#1 N-OCTANE

R.T.: 2.313 min
Delta R.T.: 0.000 min
Response: 2100968
Conc: 14.56 ug/ml



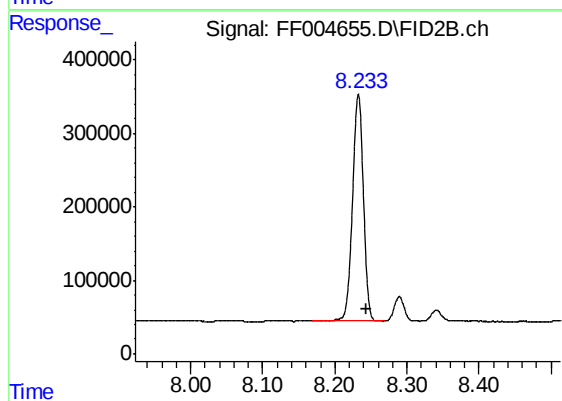
#2 N-DECANE

R.T.: 4.417 min
Delta R.T.: -0.006 min
Response: 3076909
Conc: 21.01 ug/ml



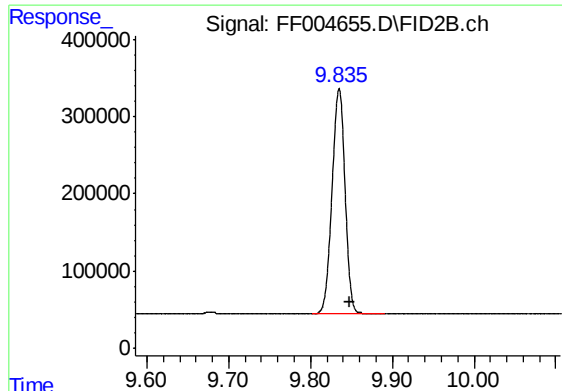
#3 N-DODECANE

R.T.: 6.438 min
Delta R.T.: -0.010 min
Response: 3217110
Conc: 21.74 ug/ml



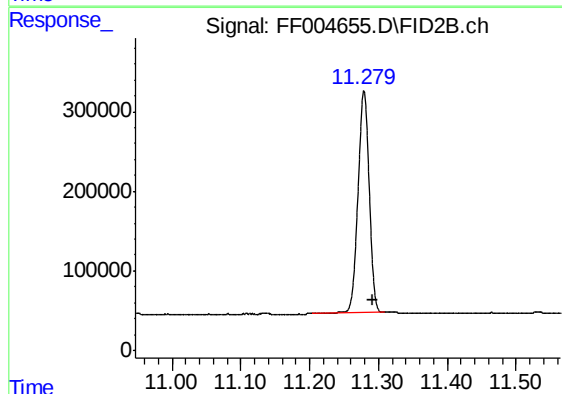
#4 N-TETRADECANE

R.T.: 8.233 min
Delta R.T.: -0.011 min
Response: 3248667
Conc: 22.12 ug/ml



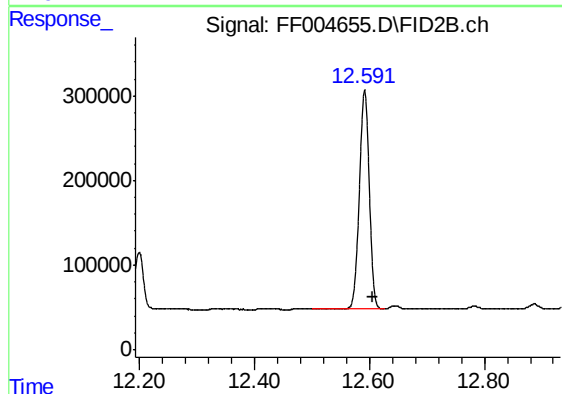
#5 N-HEXADECANE

R.T.: 9.835 min
Delta R.T.: -0.012 min
Response: 3226160
Conc: 21.85 ug/ml



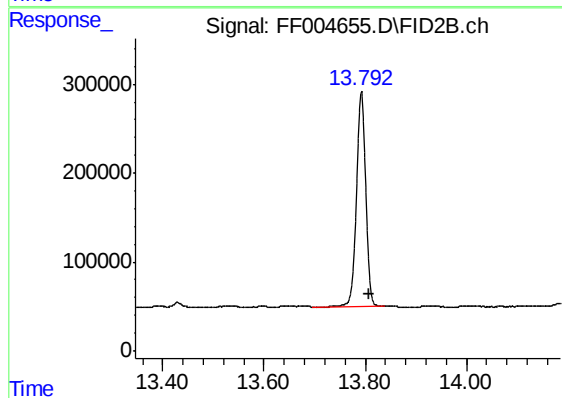
#6 N-OCTADECANE

R.T.: 11.279 min
Delta R.T.: -0.013 min
Response: 3161504
Conc: 21.78 ug/ml



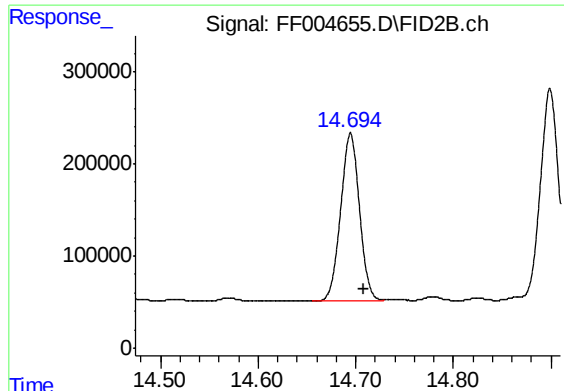
#7 N-EICOSANE

R.T.: 12.592 min
Delta R.T.: -0.014 min
Response: 3126927
Conc: 21.59 ug/ml



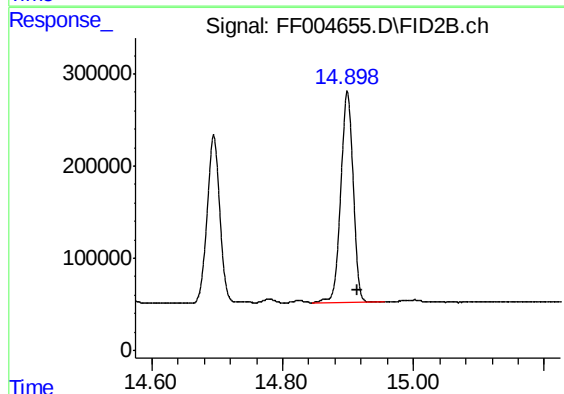
#8 N-DOCOSANE

R.T.: 13.792 min
Delta R.T.: -0.014 min
Response: 3071277
Conc: 21.74 ug/ml



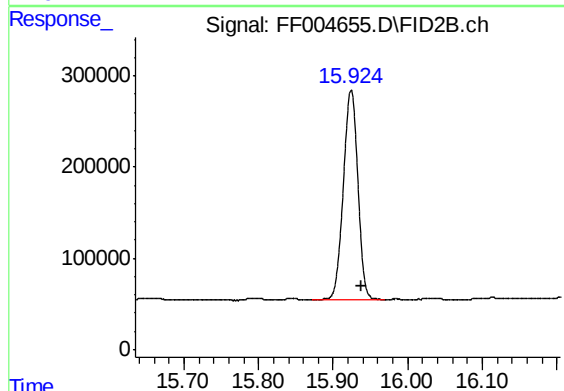
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.695 min
Delta R.T.: -0.014 min
Response: 2435992
Conc: 19.95 ug/ml



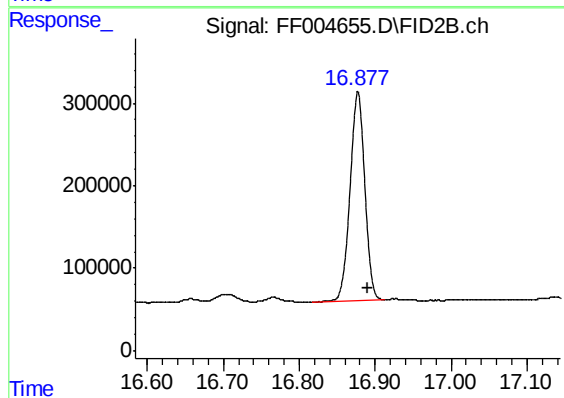
#10 N-TETRACOSANE

R.T.: 14.899 min
Delta R.T.: -0.015 min
Response: 3024213
Conc: 21.82 ug/ml



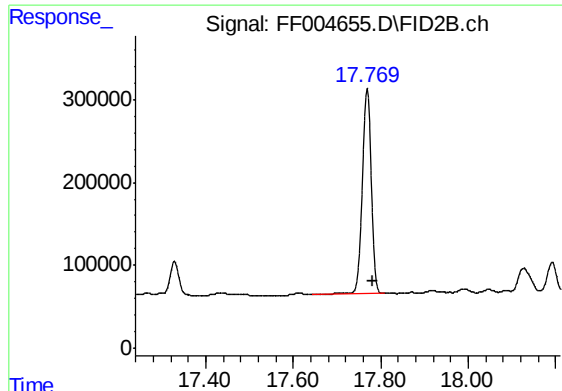
#11 N-HEXACOSANE

R.T.: 15.924 min
Delta R.T.: -0.013 min
Response: 3091768
Conc: 22.69 ug/ml



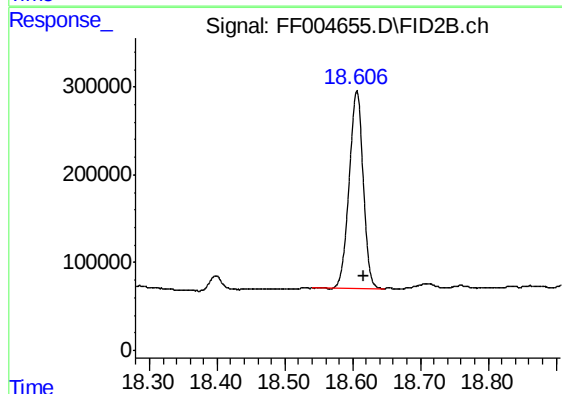
#12 N-OCTACOSANE

R.T.: 16.877 min
Delta R.T.: -0.012 min
Response: 3407790
Conc: 25.06 ug/ml



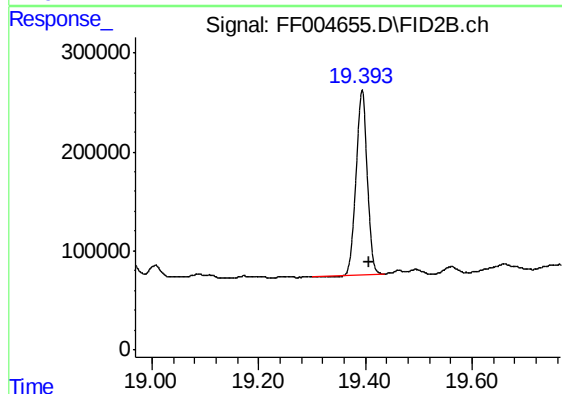
#13 N-TRIACONTANE

R.T.: 17.769 min
Delta R.T.: -0.012 min
Response: 3550188
Conc: 25.67 ug/ml



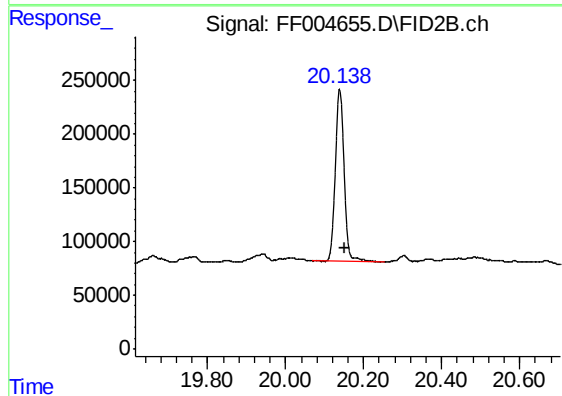
#14 N-DOTRIACONTANE

R.T.: 18.606 min
Delta R.T.: -0.011 min
Response: 3231155
Conc: 23.36 ug/ml



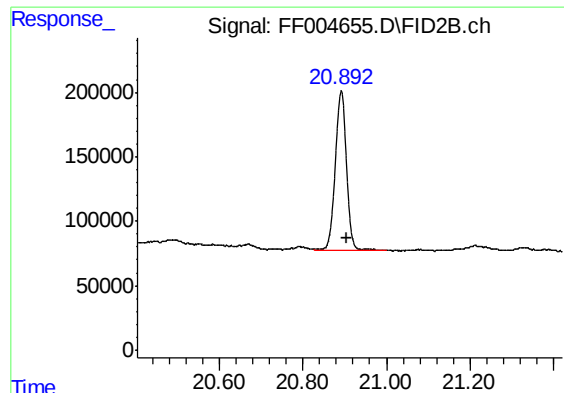
#15 N-TETRATRIACONTANE

R.T.: 19.394 min
Delta R.T.: -0.012 min
Response: 2684452
Conc: 19.63 ug/ml



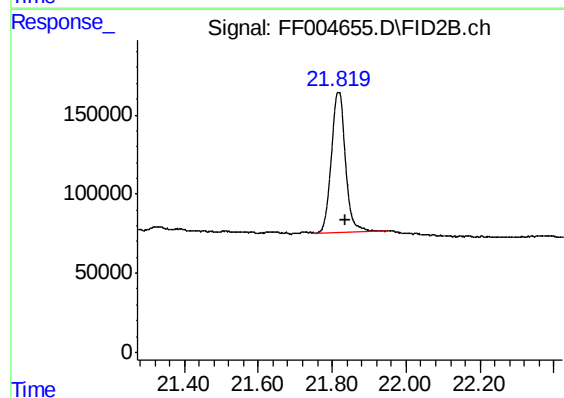
#16 N-HEXATRIACONTANE

R.T.: 20.138 min
Delta R.T.: -0.012 min
Response: 2550597
Conc: 19.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.892 min
Delta R.T.: -0.013 min
Response: 2330886
Conc: 19.38 ug/ml



#18 N-TETRACONTANE

R.T.: 21.819 min
Delta R.T.: -0.018 min
Response: 2368536
Conc: 19.23 ug/ml