

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF053119\
 Data File : FF004669.D
 Signal(s) : FID2B.ch
 Acq On : 31 May 2019 15:52
 Operator : AJ\SJ
 Sample : K3105-09MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 31 22:52:47 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...	14.693	1713241	14.030 ug/ml
Target Compounds			
1) N-OCTANE	2.312	1704097	11.812 ug/ml
2) N-DECANE	4.415	2432192	16.610 ug/ml
3) N-DODECANE	6.436	2504371	16.923 ug/ml
4) N-TETRADECANE	8.231	2460086	16.748 ug/ml
5) N-HEXADECANE	9.832	2417877	16.376 ug/ml
6) N-OCTADECANE	11.277	2351050	16.194 ug/ml
7) N-EICOSANE	12.590	2326378	16.063 ug/ml
8) N-DOCOSANE	13.791	2248784	15.914 ug/ml
10) N-TETRACOSANE	14.898	2311760	16.681 ug/ml
11) N-HEXACOSANE	15.922	2635107	19.340 ug/ml
12) N-OCTACOSANE	16.876	3795659	27.917 ug/ml
13) N-TRIACONTANE	17.767	4362963	31.551 ug/ml
14) N-DOTRIACONTANE	18.602	3197845	23.117 ug/mlm
15) N-TETRATRIACONTANE	19.389	2235583	16.351 ug/mlm
16) N-HEXATRIACONTANE	20.134	1916627	14.558 ug/ml
17) N-OCTATRIACONTANE	20.886	1736062	14.437 ug/ml
18) N-TETRACONTANE	21.811	1834299	14.896 ug/ml

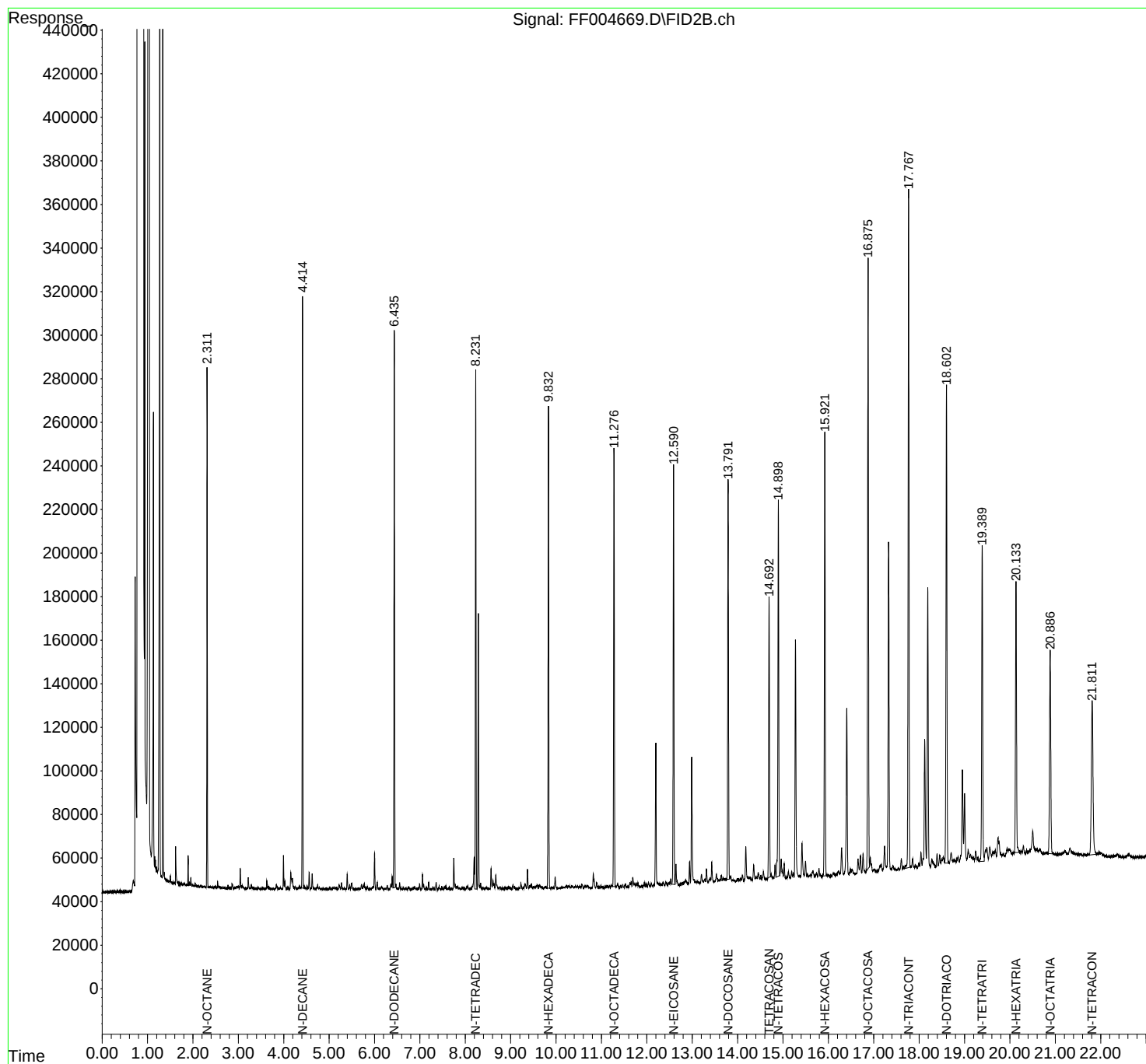
(f)=RT Delta > 1/2 Window

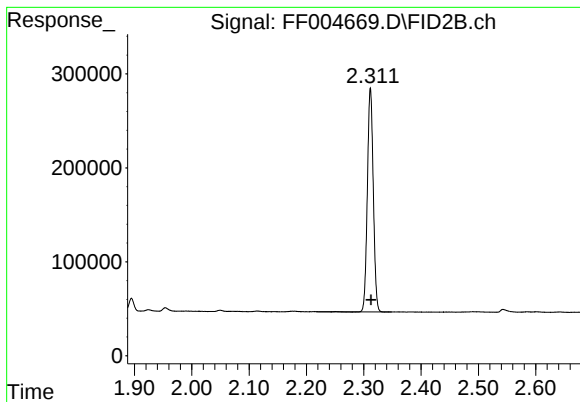
(m)=manual int.

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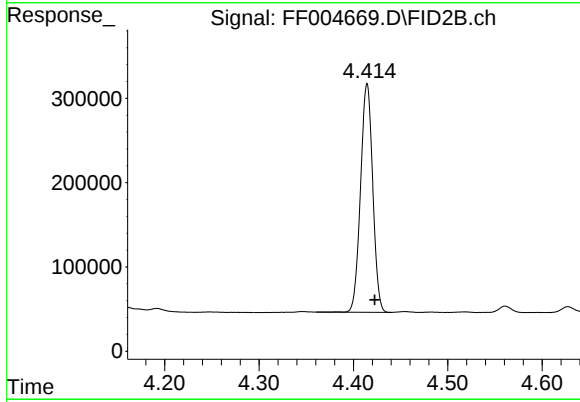
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





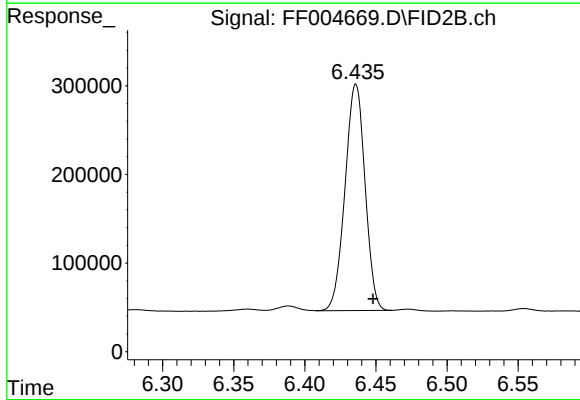
#1 N-OCTANE

R.T.: 2.312 min
Delta R.T.: -0.001 min
Response: 1704097
Conc: 11.81 ug/ml



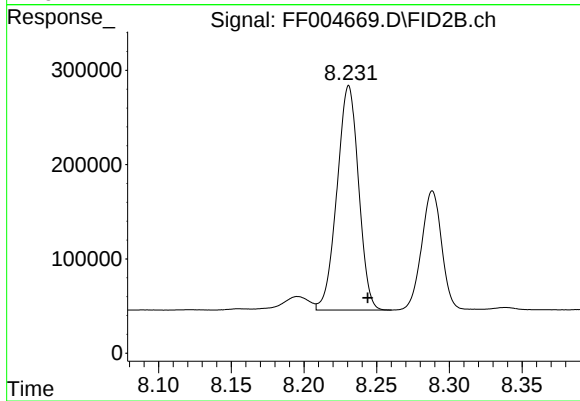
#2 N-DECANE

R.T.: 4.415 min
Delta R.T.: -0.008 min
Response: 2432192
Conc: 16.61 ug/ml



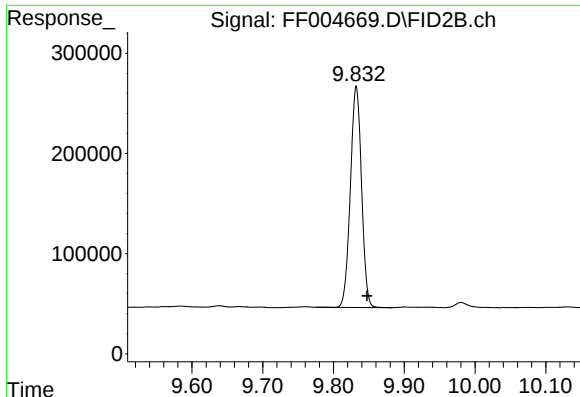
#3 N-DODECANE

R.T.: 6.436 min
Delta R.T.: -0.012 min
Response: 2504371
Conc: 16.92 ug/ml



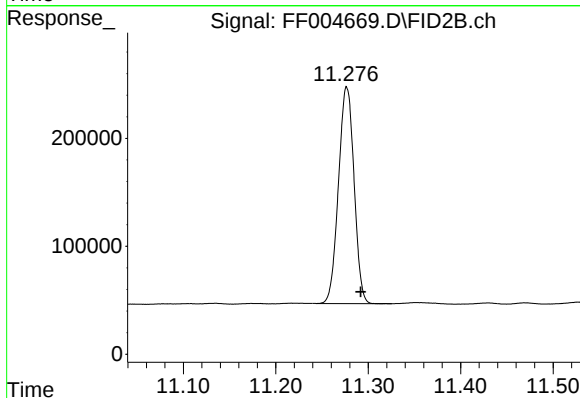
#4 N-TETRADECANE

R.T.: 8.231 min
Delta R.T.: -0.013 min
Response: 2460086
Conc: 16.75 ug/ml



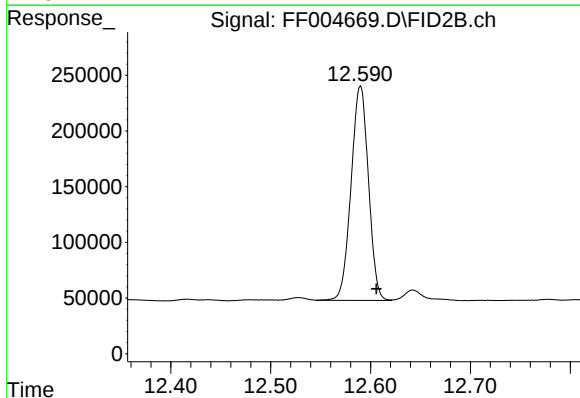
#5 N-HEXADECANE

R.T.: 9.832 min
Delta R.T.: -0.015 min
Response: 2417877
Conc: 16.38 ug/ml



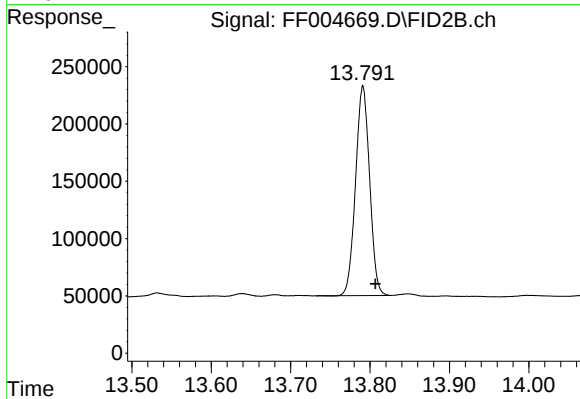
#6 N-OCTADECANE

R.T.: 11.277 min
Delta R.T.: -0.015 min
Response: 2351050
Conc: 16.19 ug/ml



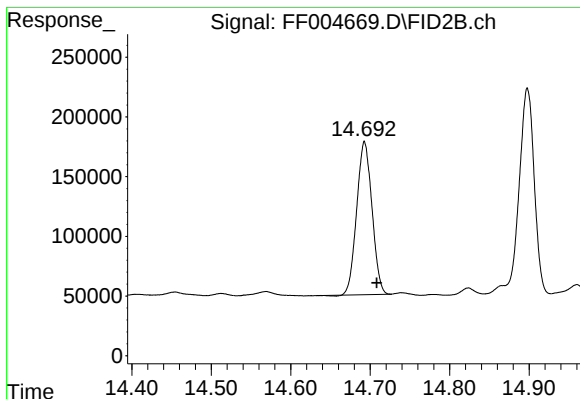
#7 N-EICOSANE

R.T.: 12.590 min
Delta R.T.: -0.016 min
Response: 2326378
Conc: 16.06 ug/ml



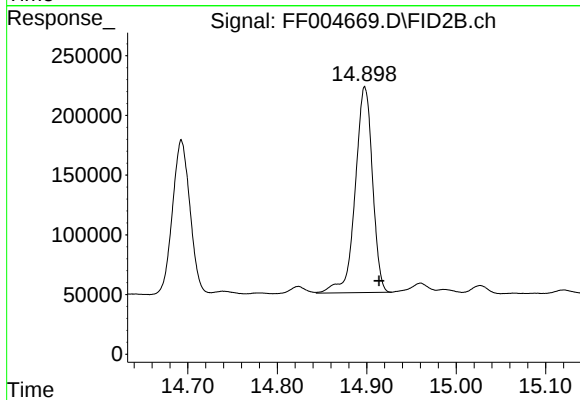
#8 N-DOCOSANE

R.T.: 13.791 min
Delta R.T.: -0.016 min
Response: 2248784
Conc: 15.91 ug/ml



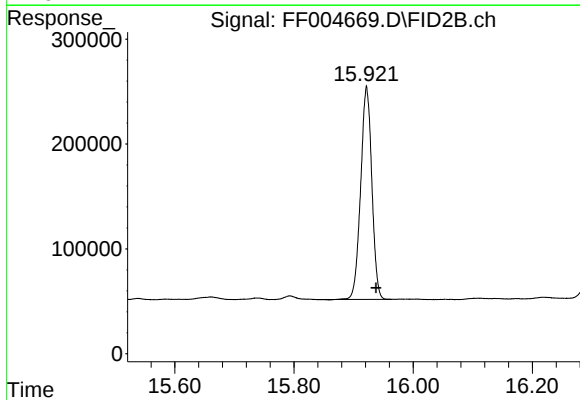
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.693 min
Delta R.T.: -0.016 min
Response: 1713241
Conc: 14.03 ug/ml



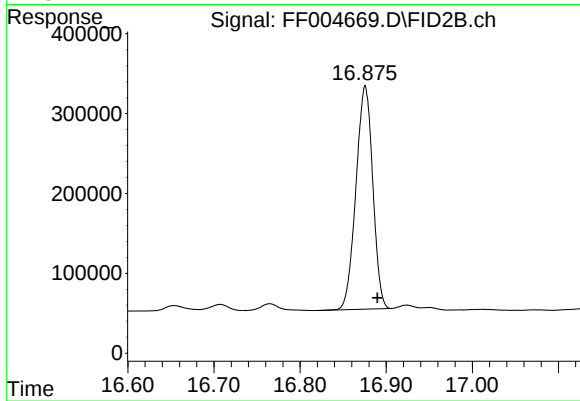
#10 N-TETRACOSANE

R.T.: 14.898 min
Delta R.T.: -0.016 min
Response: 2311760
Conc: 16.68 ug/ml



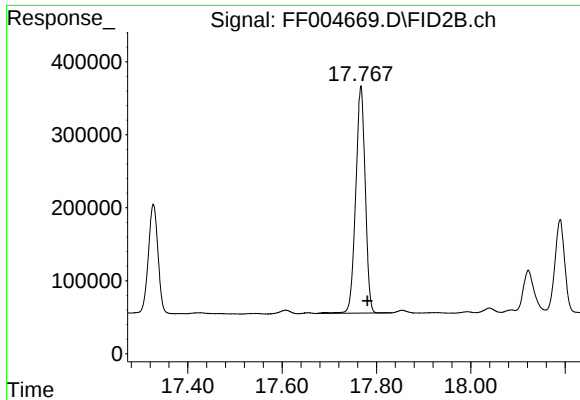
#11 N-HEXACOSANE

R.T.: 15.922 min
Delta R.T.: -0.016 min
Response: 2635107
Conc: 19.34 ug/ml



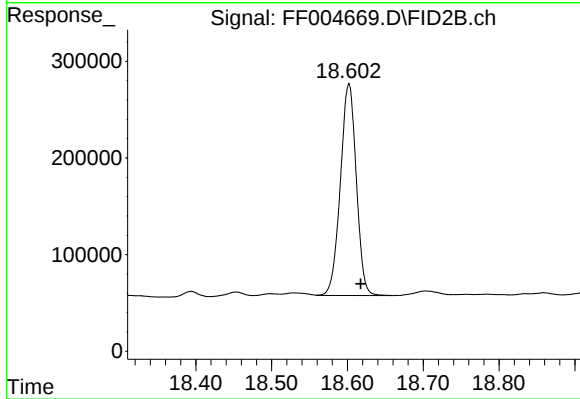
#12 N-OCTACOSANE

R.T.: 16.876 min
Delta R.T.: -0.014 min
Response: 3795659
Conc: 27.92 ug/ml



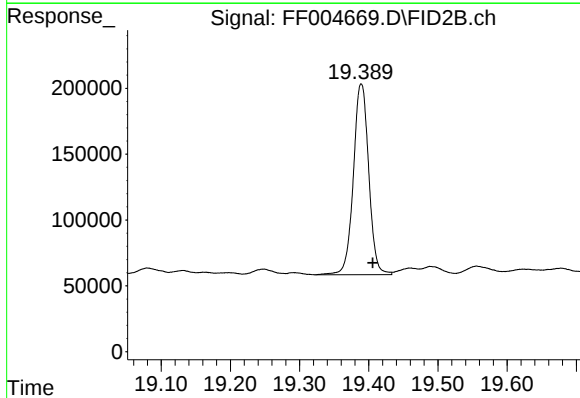
#13 N-TRIACONTANE

R.T.: 17.767 min
Delta R.T.: -0.014 min
Response: 4362963
Conc: 31.55 ug/ml



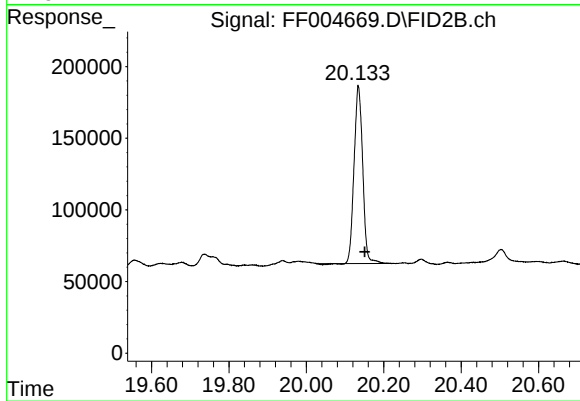
#14 N-DOTRIACONTANE

R.T.: 18.602 min
Delta R.T.: -0.016 min
Response: 3197845
Conc: 23.12 ug/ml m



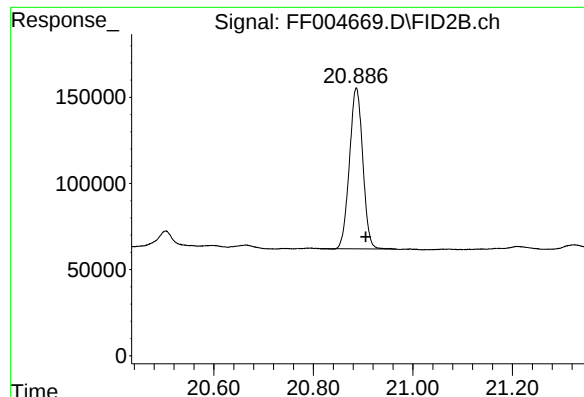
#15 N-TETRATRIACONTANE

R.T.: 19.389 min
Delta R.T.: -0.017 min
Response: 2235583
Conc: 16.35 ug/ml m



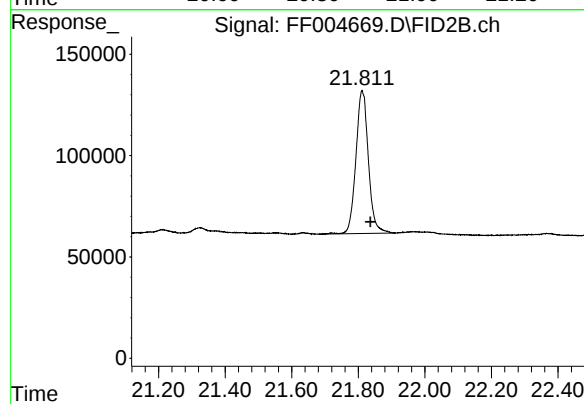
#16 N-HEXATRIACONTANE

R.T.: 20.134 min
Delta R.T.: -0.016 min
Response: 1916627
Conc: 14.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.886 min
Delta R.T.: -0.019 min
Response: 1736062
Conc: 14.44 ug/ml



#18 N-TETRACONTANE

R.T.: 21.811 min
Delta R.T.: -0.026 min
Response: 1834299
Conc: 14.90 ug/ml