

Data Path : P:\HPCHEM1\FID_F\Data\FF032218\
 Data File : FF000301.D
 Signal(s) : FID2B.ch
 Acq On : 22 Mar 2018 15:34
 Operator : UA\AJ
 Sample : J1991-01MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 23 04:19:57 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FF031518.M
 Quant Title :
 QLast Update : Thu Mar 15 11:28:02 2018
 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...	14.622	2204471	19.248 ug/ml
Target Compounds			
1) N-OCTANE	2.269	855910	9.580 ug/ml
2) N-DECANE	4.372	1858135	19.231 ug/ml
3) N-DODECANE	6.389	2334750	22.523 ug/ml
4) N-TETRADECANE	8.180	2732417	23.908 ug/ml
5) N-HEXADECANE	9.778	3108842	25.706 ug/ml
6) N-OCTADECANE	11.218	2959118	23.335 ug/ml
7) N-EICOSANE	12.526	2851448	22.200 ug/ml
8) N-DOCOSANE	13.723	2640059	20.468 ug/ml
10) N-TETRACOSANE	14.826	2307175	17.512 ug/ml
11) N-HEXACOSANE	15.846	2057862	16.973 ug/ml
12) N-OCTACOSANE	16.796	1874004	17.093 ug/ml
13) N-TRIACONTANE	17.683	1837557	20.863 ug/ml
14) N-DOTRIACONTANE	18.516	1955584	29.201 ug/ml
15) N-TETRATRIACONTANE	19.301	1906272	34.385 ug/mlm
16) N-HEXATRIACONTANE	20.043	1854743	37.975 ug/mlm
17) N-OCTATRIACONTANE	20.768	1739219	38.955 ug/ml
18) N-TETRACONTANE	21.650	1752896	39.294 ug/ml

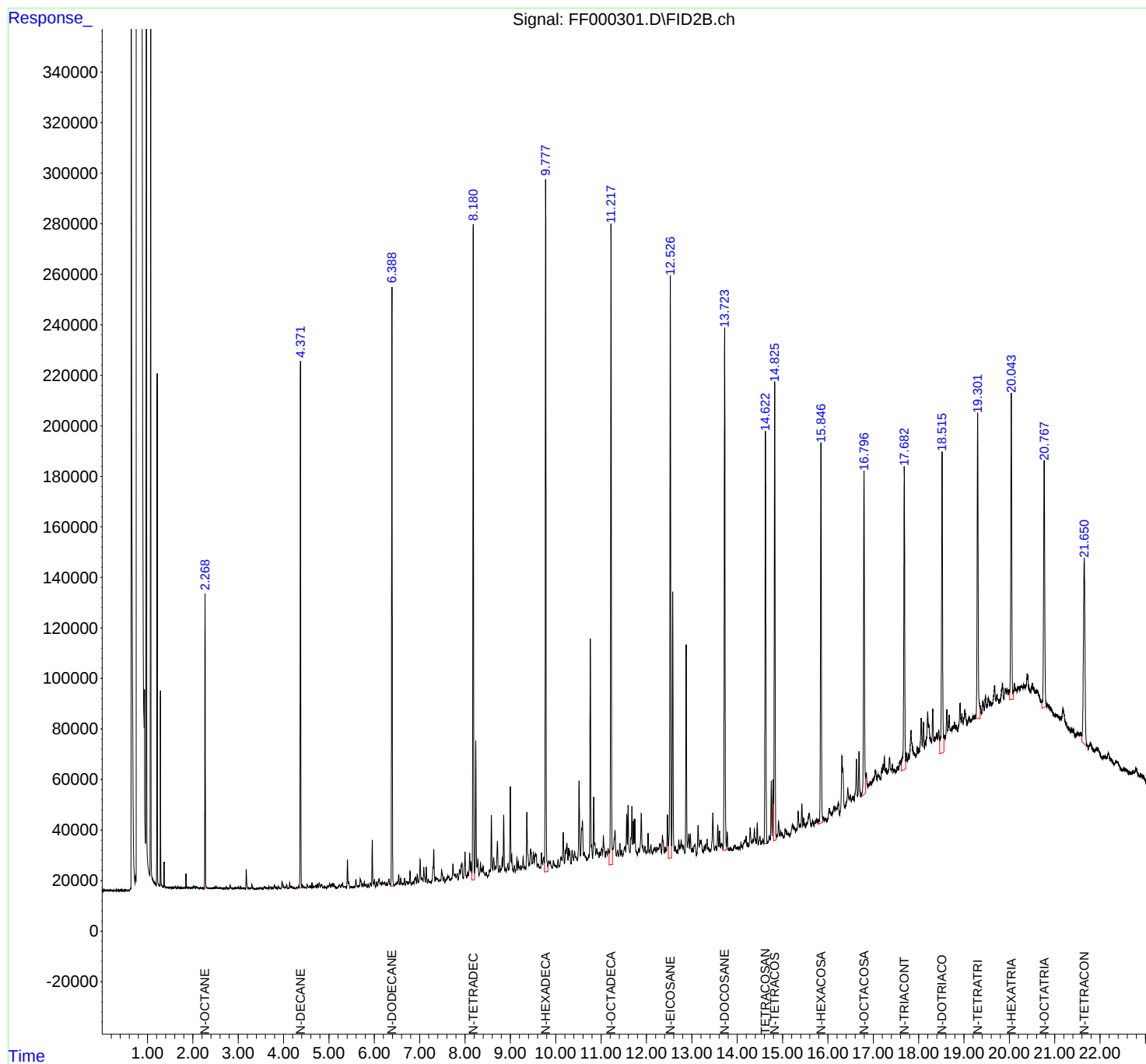
(f)=RT Delta > 1/2 Window

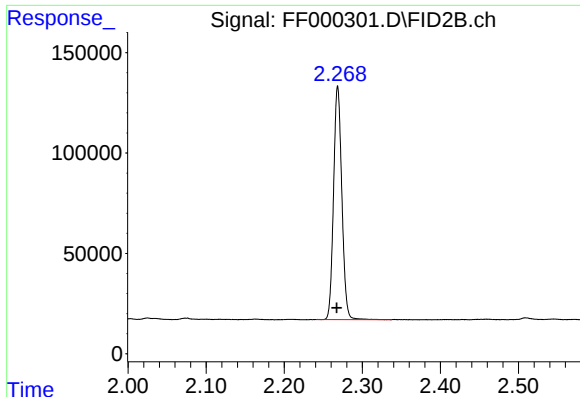
(m)=manual int.

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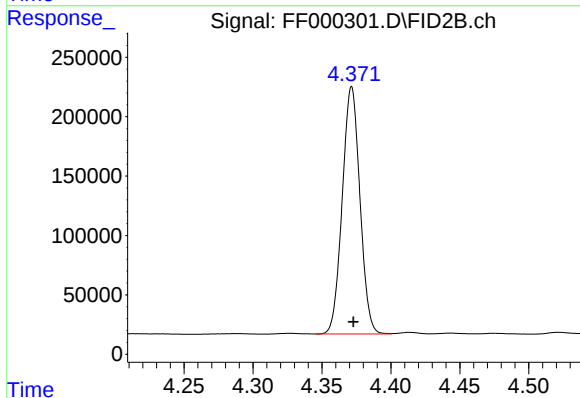
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





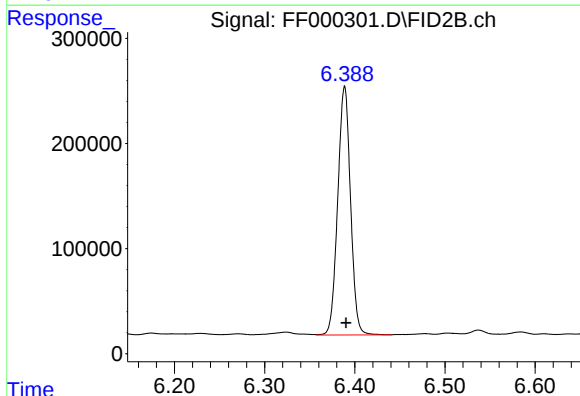
#1 N-OCTANE

R.T.: 2.269 min
Delta R.T.: 0.002 min
Response: 855910
Conc: 9.58 ug/ml



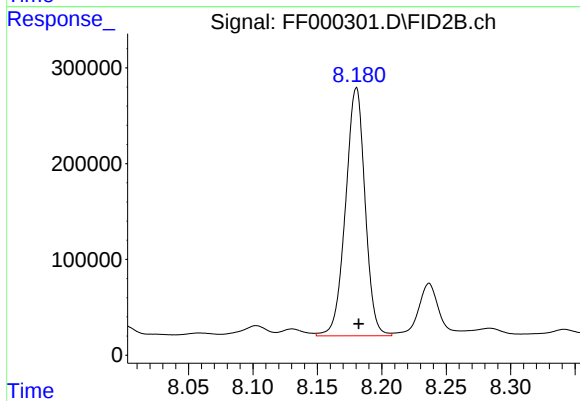
#2 N-DECANE

R.T.: 4.372 min
Delta R.T.: -0.001 min
Response: 1858135
Conc: 19.23 ug/ml



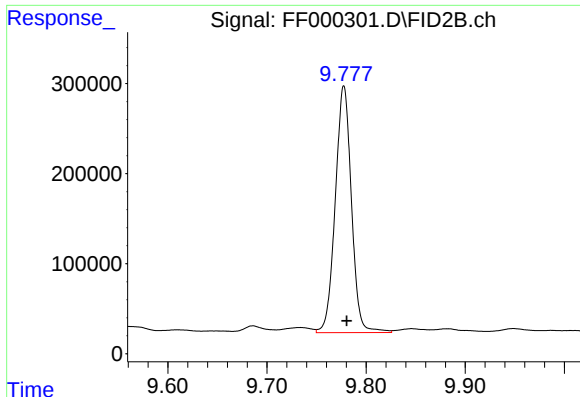
#3 N-DODECANE

R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 2334750
Conc: 22.52 ug/ml



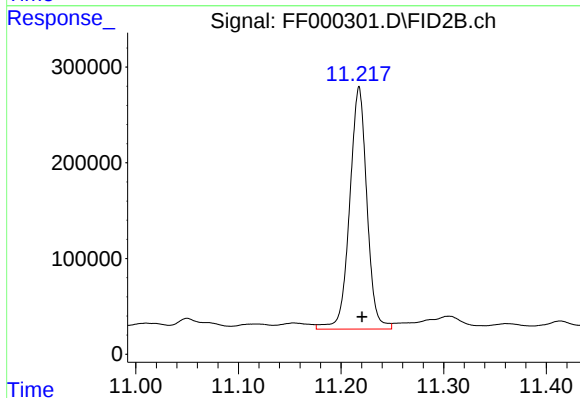
#4 N-TETRADECANE

R.T.: 8.180 min
Delta R.T.: -0.002 min
Response: 2732417
Conc: 23.91 ug/ml



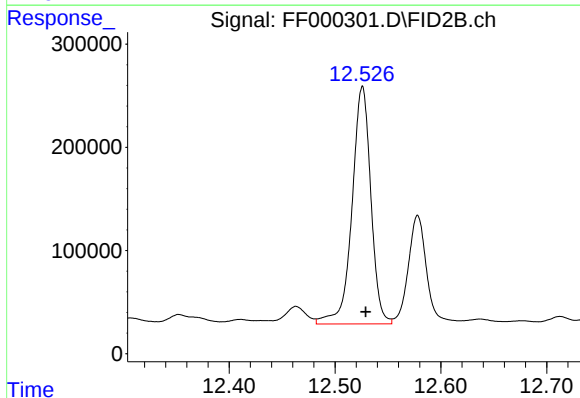
#5 N-HEXADECANE

R.T.: 9.778 min
Delta R.T.: -0.003 min
Response: 3108842
Conc: 25.71 ug/ml



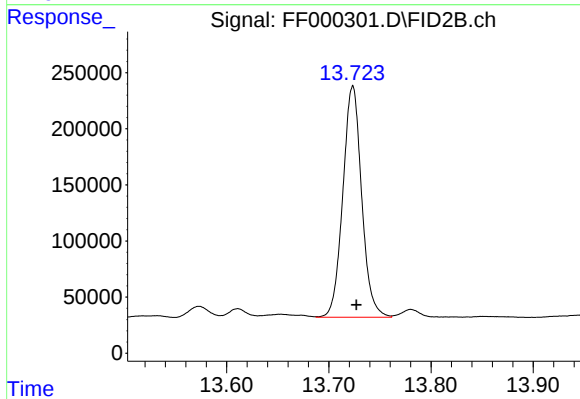
#6 N-OCTADECANE

R.T.: 11.218 min
Delta R.T.: -0.003 min
Response: 2959118
Conc: 23.34 ug/ml



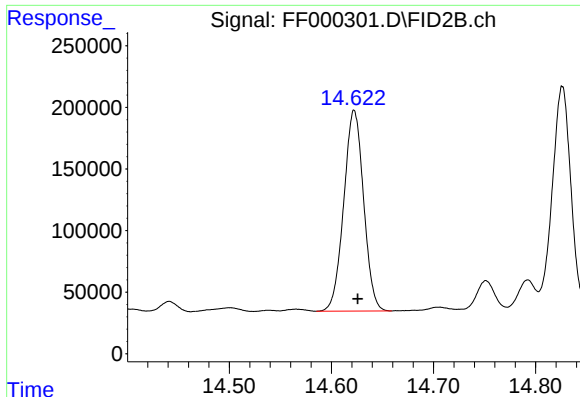
#7 N-EICOSANE

R.T.: 12.526 min
Delta R.T.: -0.003 min
Response: 2851448
Conc: 22.20 ug/ml



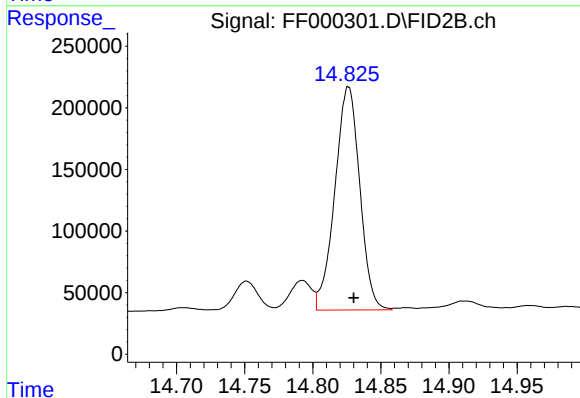
#8 N-DOCOSANE

R.T.: 13.723 min
Delta R.T.: -0.003 min
Response: 2640059
Conc: 20.47 ug/ml



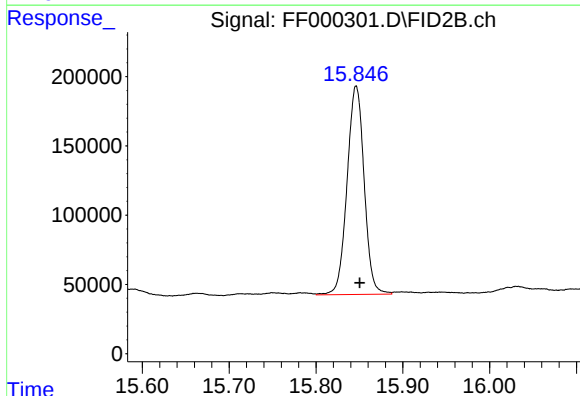
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.622 min
Delta R.T.: -0.003 min
Response: 2204471
Conc: 19.25 ug/ml



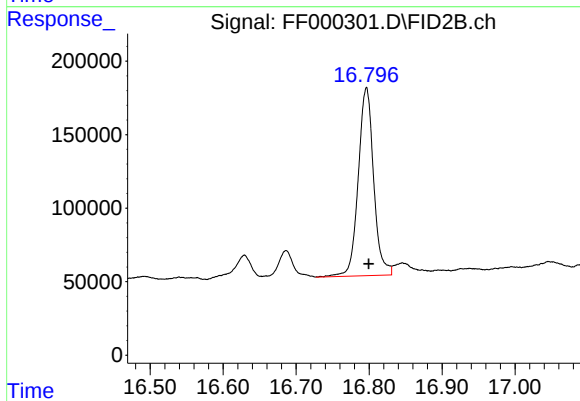
#10 N-TETRACOSANE

R.T.: 14.826 min
Delta R.T.: -0.004 min
Response: 2307175
Conc: 17.51 ug/ml



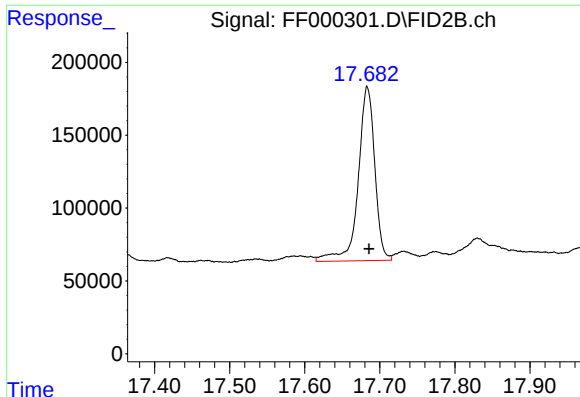
#11 N-HEXACOSANE

R.T.: 15.846 min
Delta R.T.: -0.004 min
Response: 2057862
Conc: 16.97 ug/ml



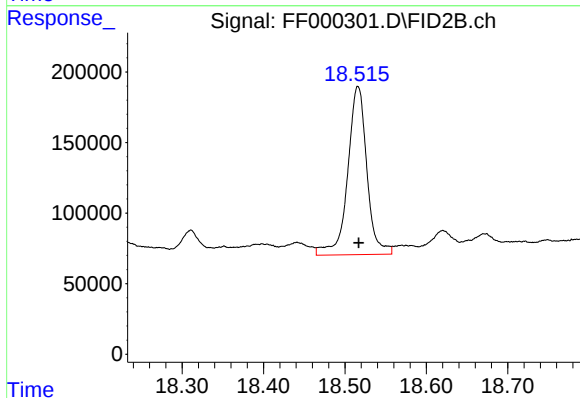
#12 N-OCTACOSANE

R.T.: 16.796 min
Delta R.T.: -0.003 min
Response: 1874004
Conc: 17.09 ug/ml



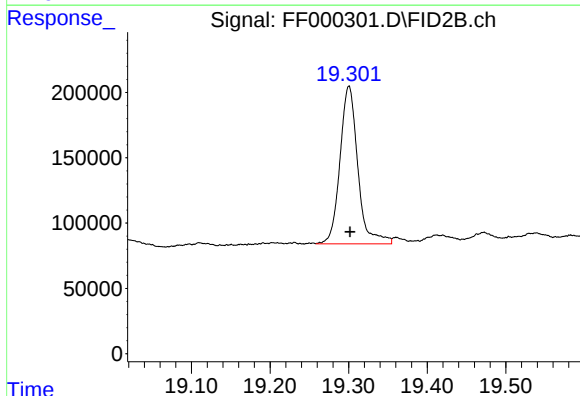
#13 N-TRIACONTANE

R.T.: 17.683 min
Delta R.T.: -0.002 min
Response: 1837557
Conc: 20.86 ug/ml



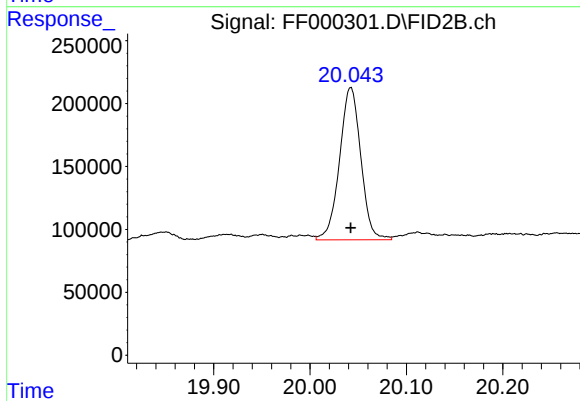
#14 N-DOTRIACONTANE

R.T.: 18.516 min
Delta R.T.: 0.000 min
Response: 1955584
Conc: 29.20 ug/ml



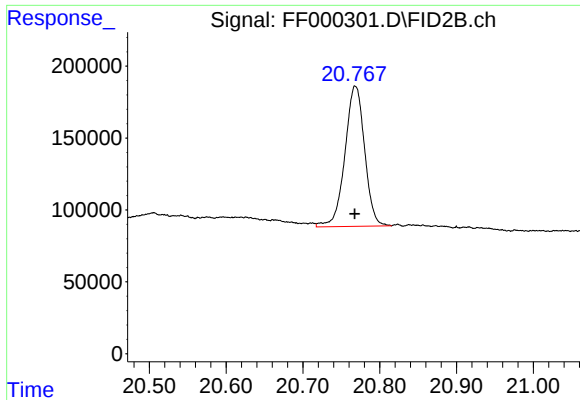
#15 N-TETRATRIACONTANE

R.T.: 19.301 min
Delta R.T.: -0.001 min
Response: 1906272
Conc: 34.38 ug/ml m



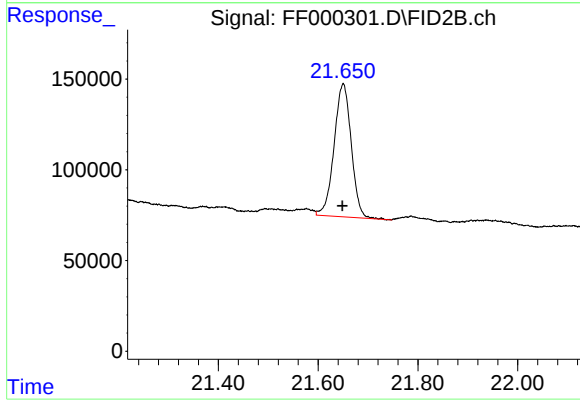
#16 N-HEXATRIACONTANE

R.T.: 20.043 min
Delta R.T.: 0.000 min
Response: 1854743
Conc: 37.98 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.768 min
Delta R.T.: 0.000 min
Response: 1739219
Conc: 38.95 ug/ml



#18 N-TETRACONTANE

R.T.: 21.650 min
Delta R.T.: 0.002 min
Response: 1752896
Conc: 39.29 ug/ml