

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF053119\
 Data File : FF004666.D
 Signal(s) : FID2B.ch
 Acq On : 31 May 2019 14:16
 Operator : AJ\SJ
 Sample : PB120216BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 31 22:51:59 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	1879107	15.389 ug/ml
Target Compounds			
1) N-OCTANE	2.302	2519991	17.467 ug/ml
2) N-DECANE	4.405	2748581	18.770 ug/ml
3) N-DODECANE	6.429	2747139	18.564 ug/ml
4) N-TETRADECANE	8.226	2684132	18.273 ug/ml
5) N-HEXADECANE	9.830	2651933	17.961 ug/ml
6) N-OCTADECANE	11.276	2594798	17.873 ug/ml
7) N-EICOSANE	12.589	2532164	17.484 ug/ml
8) N-DOCOSANE	13.791	2445009	17.303 ug/ml
10) N-TETRACOSANE	14.897	2397531	17.300 ug/ml
11) N-HEXACOSANE	15.922	2342424	17.192 ug/ml
12) N-OCTACOSANE	16.876	2355133	17.322 ug/ml
13) N-TRIACONTANE	17.770	2373924	17.167 ug/ml
14) N-DOTRIACONTANE	18.608	2341707	16.928 ug/ml
15) N-TETRATRIACONTANE	19.398	2192424	16.036 ug/ml
16) N-HEXATRIACONTANE	20.145	2050895	15.578 ug/ml
17) N-OCTATRIACONTANE	20.899	1821742	15.149 ug/ml
18) N-TETRACONTANE	21.826	1931245	15.683 ug/ml

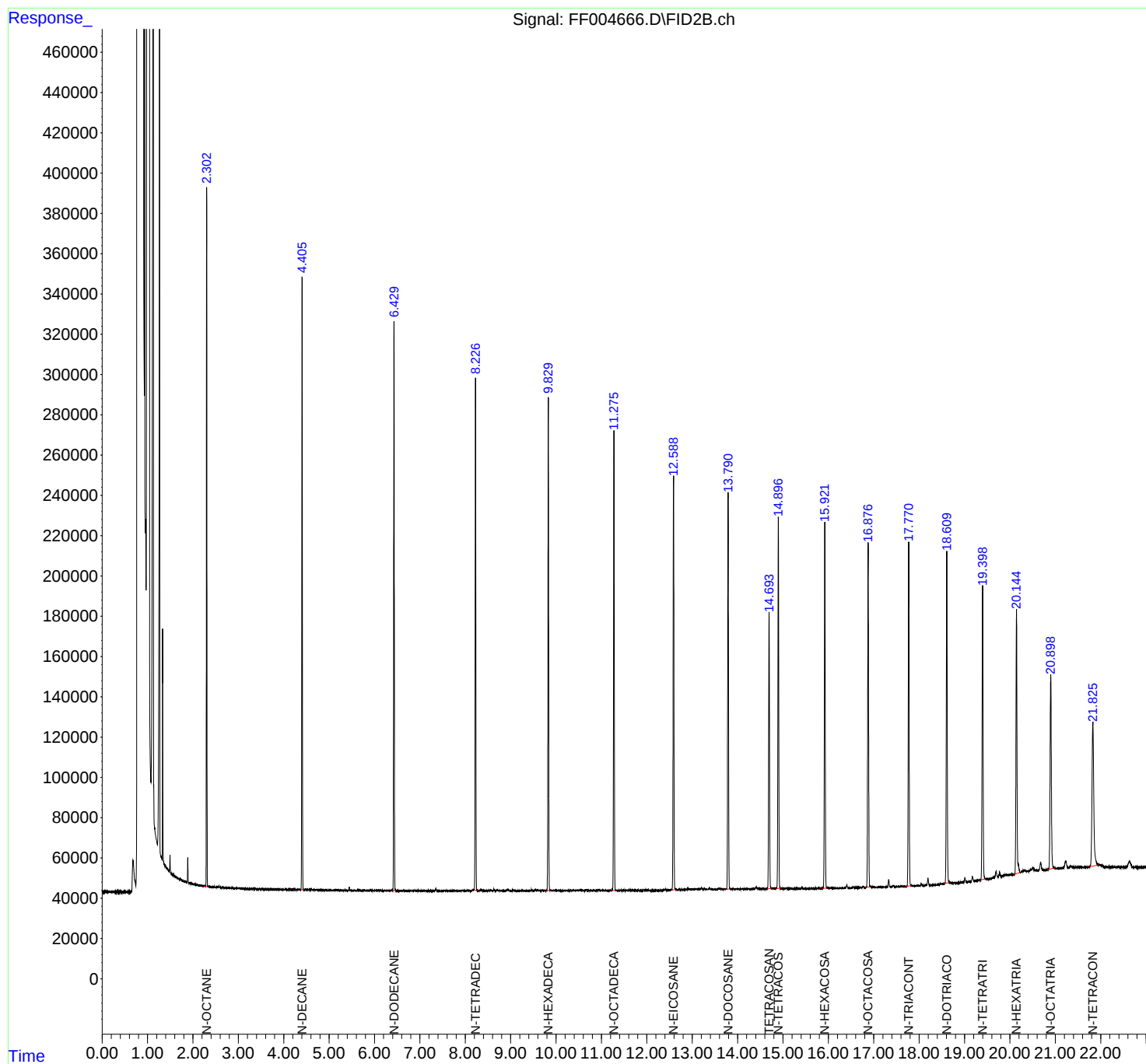
(f)=RT Delta > 1/2 Window

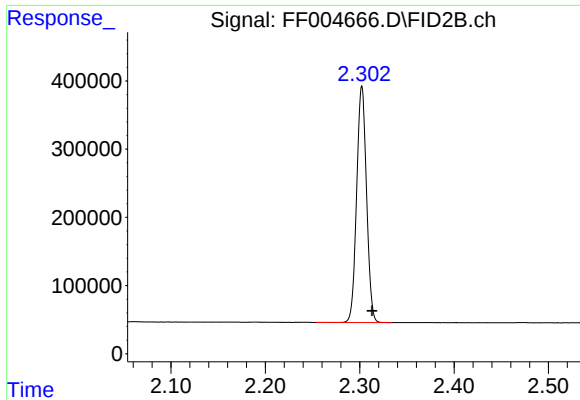
(m)=manual int.

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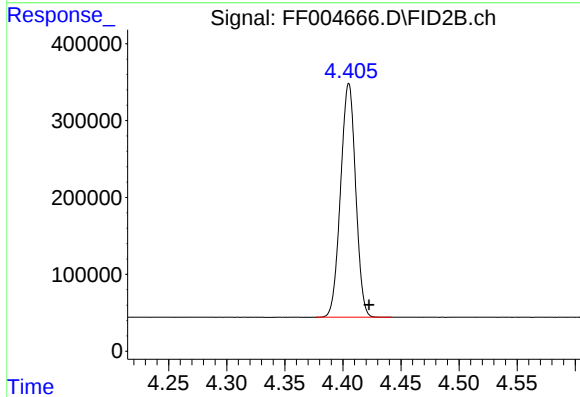
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





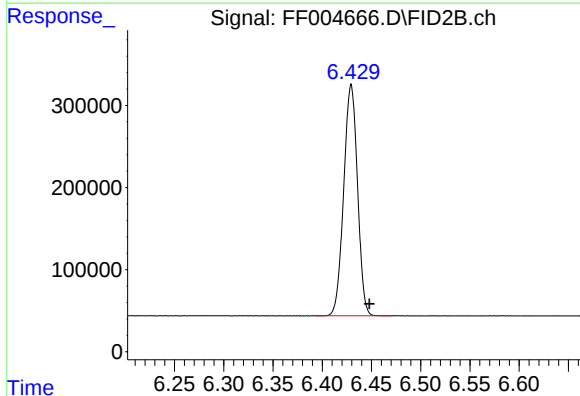
#1 N-OCTANE

R.T.: 2.302 min
Delta R.T.: -0.011 min
Response: 2519991
Conc: 17.47 ug/ml



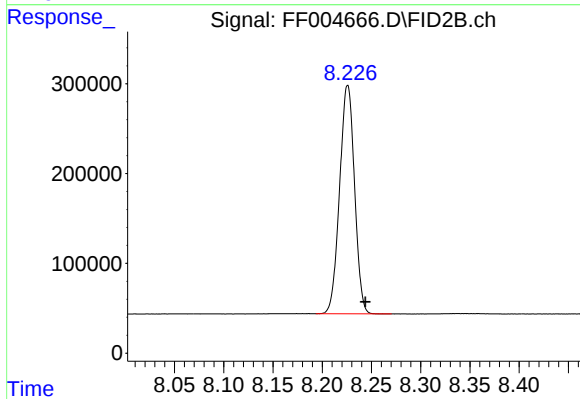
#2 N-DECANE

R.T.: 4.405 min
Delta R.T.: -0.017 min
Response: 2748581
Conc: 18.77 ug/ml



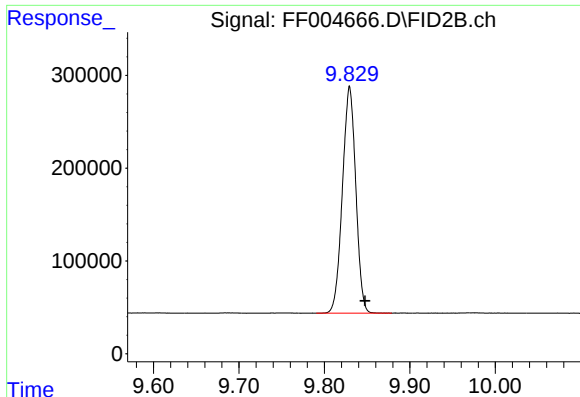
#3 N-DODECANE

R.T.: 6.429 min
Delta R.T.: -0.018 min
Response: 2747139
Conc: 18.56 ug/ml



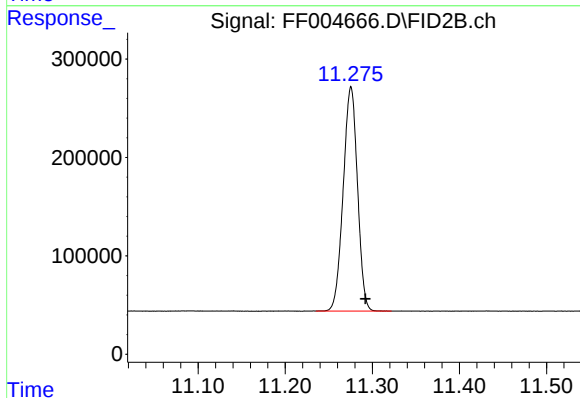
#4 N-TETRADECANE

R.T.: 8.226 min
Delta R.T.: -0.018 min
Response: 2684132
Conc: 18.27 ug/ml



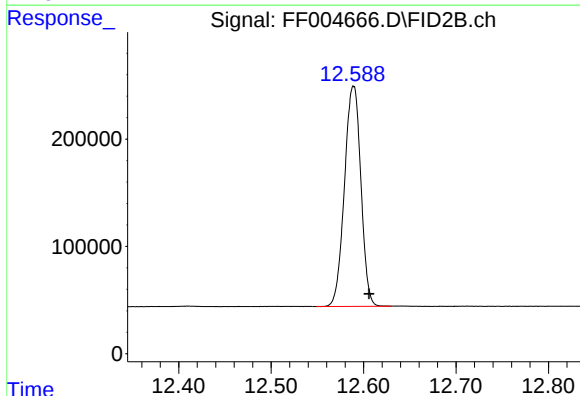
#5 N-HEXADECANE

R.T.: 9.830 min
Delta R.T.: -0.018 min
Response: 2651933
Conc: 17.96 ug/ml



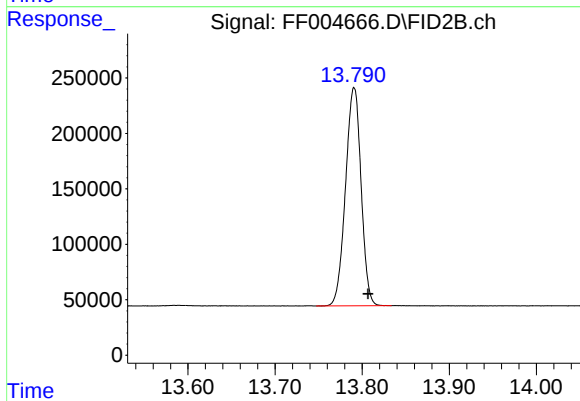
#6 N-OCTADECANE

R.T.: 11.276 min
Delta R.T.: -0.016 min
Response: 2594798
Conc: 17.87 ug/ml



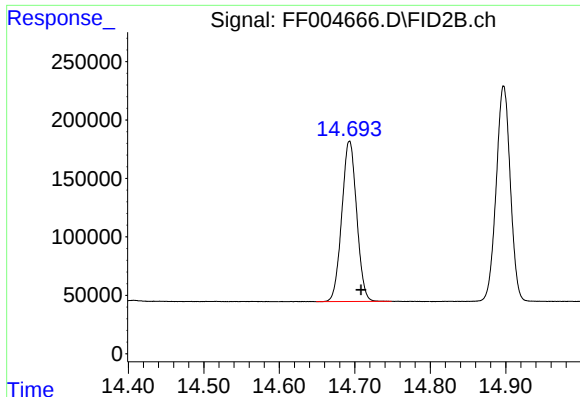
#7 N-EICOSANE

R.T.: 12.589 min
Delta R.T.: -0.017 min
Response: 2532164
Conc: 17.48 ug/ml



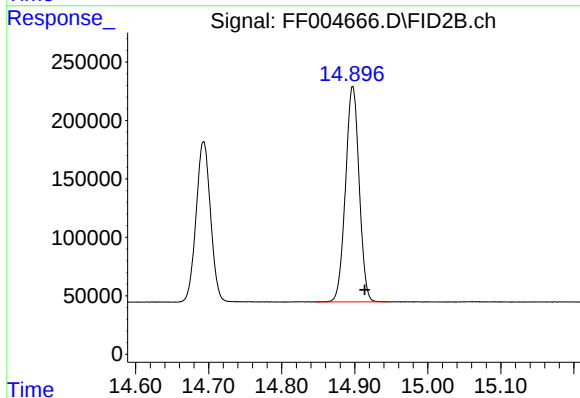
#8 N-DOCOSANE

R.T.: 13.791 min
Delta R.T.: -0.016 min
Response: 2445009
Conc: 17.30 ug/ml



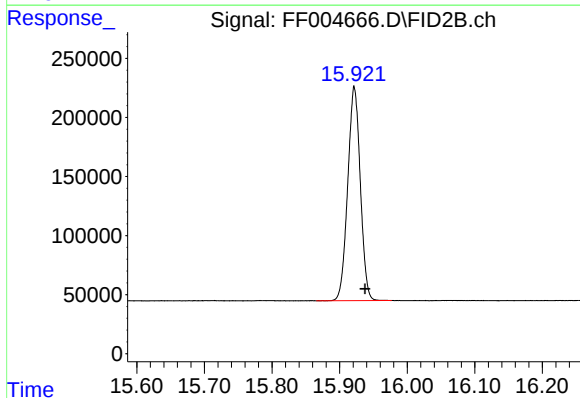
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.693 min
Delta R.T.: -0.015 min
Response: 1879107
Conc: 15.39 ug/ml



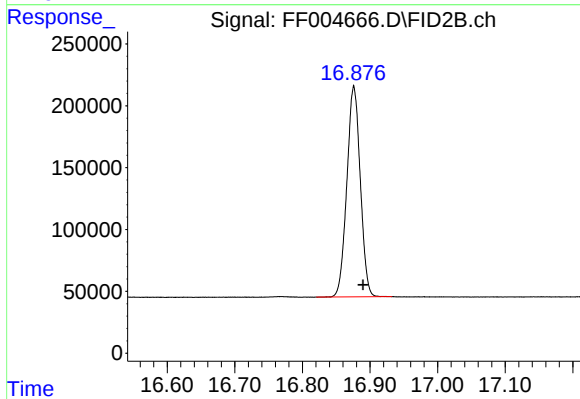
#10 N-TETRACOSANE

R.T.: 14.897 min
Delta R.T.: -0.016 min
Response: 2397531
Conc: 17.30 ug/ml



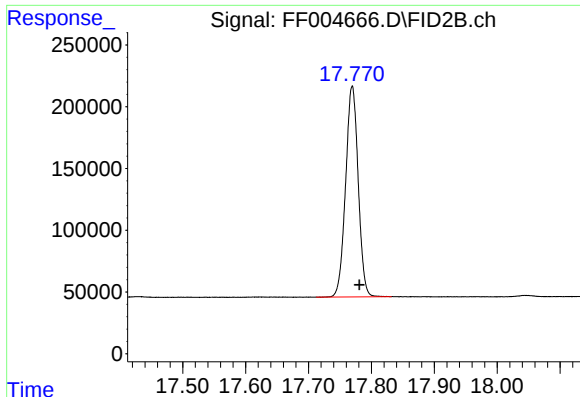
#11 N-HEXACOSANE

R.T.: 15.922 min
Delta R.T.: -0.016 min
Response: 2342424
Conc: 17.19 ug/ml



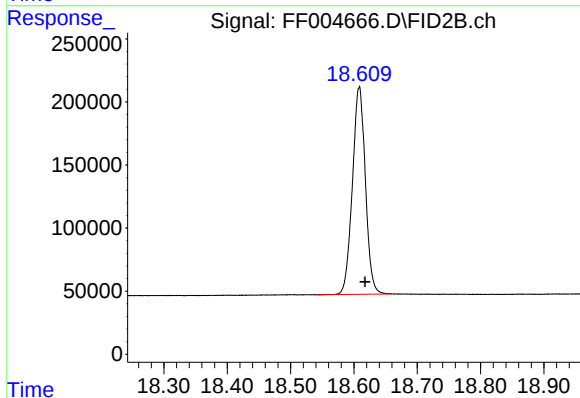
#12 N-OCTACOSANE

R.T.: 16.876 min
Delta R.T.: -0.014 min
Response: 2355133
Conc: 17.32 ug/ml



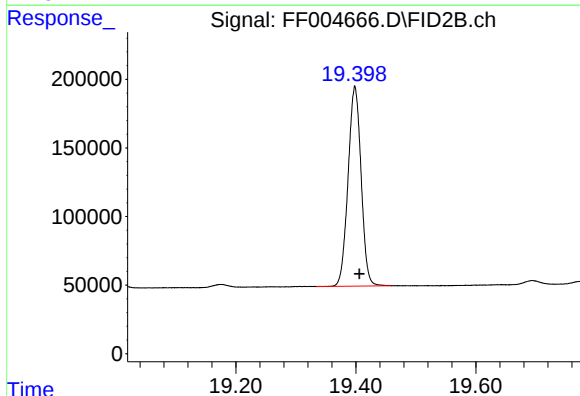
#13 N-TRIACONTANE

R.T.: 17.770 min
Delta R.T.: -0.011 min
Response: 2373924
Conc: 17.17 ug/ml



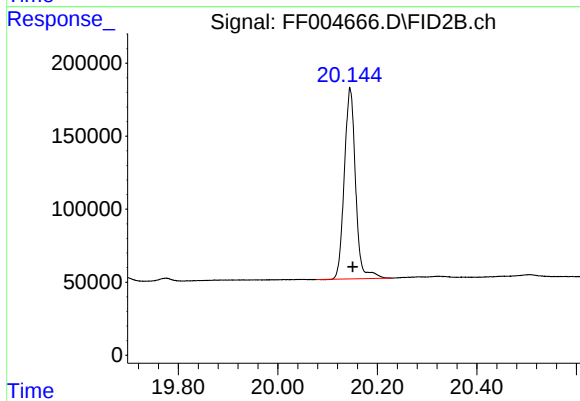
#14 N-DOTRIACONTANE

R.T.: 18.608 min
Delta R.T.: -0.009 min
Response: 2341707
Conc: 16.93 ug/ml



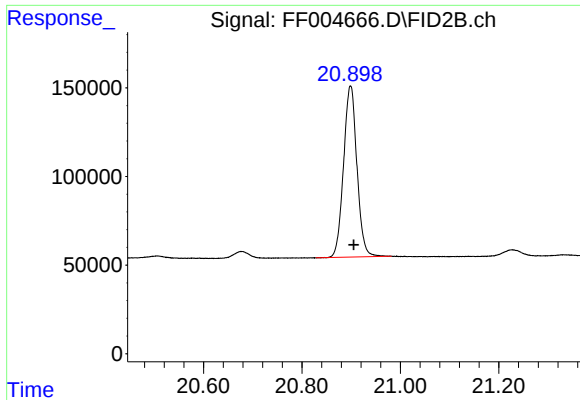
#15 N-TETRATRIACONTANE

R.T.: 19.398 min
Delta R.T.: -0.007 min
Response: 2192424
Conc: 16.04 ug/ml



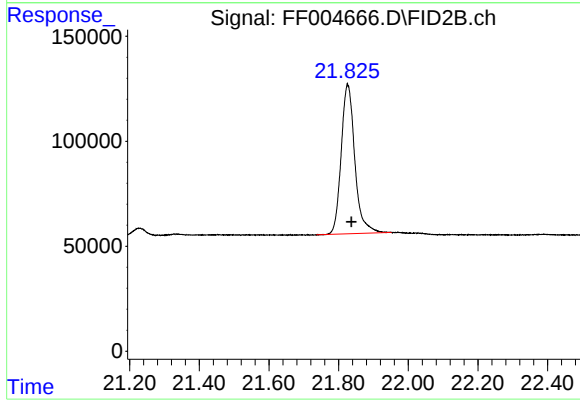
#16 N-HEXATRIACONTANE

R.T.: 20.145 min
Delta R.T.: -0.005 min
Response: 2050895
Conc: 15.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.899 min
Delta R.T.: -0.007 min
Response: 1821742
Conc: 15.15 ug/ml



#18 N-TETRACONTANE

R.T.: 21.826 min
Delta R.T.: -0.011 min
Response: 1931245
Conc: 15.68 ug/ml