

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101719\
 Data File : FF005838.D
 Signal(s) : FID2B.ch
 Acq On : 17 Oct 2019 21:24
 Operator : DD\AJ
 Sample : PB124057BS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 18 00:46:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100219.M
 Quant Title :
 QLast Update : Thu Oct 03 04:07:51 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...	14.669	3021544	23.239 ug/ml
Target Compounds			
1) N-OCTANE	2.319	1982321	13.155 ug/ml
2) N-DECANE	4.417	2924230	18.832 ug/ml
3) N-DODECANE	6.435	3185238	20.226 ug/ml
4) N-TETRADECANE	8.227	3496167	22.246 ug/ml
5) N-HEXADECANE	9.826	3864666	24.517 ug/ml
6) N-OCTADECANE	11.266	3946972	25.440 ug/ml
7) N-EICOSANE	12.574	3855991	24.904 ug/ml
8) N-DOCOSANE	13.770	3718401	24.501 ug/ml
10) N-TETRACOSANE	14.872	3577282	24.041 ug/ml
11) N-HEXACOSANE	15.891	3426967	23.490 ug/ml
12) N-OCTACOSANE	16.840	3338391	23.441 ug/ml
13) N-TRIACONTANE	17.726	3277005	23.596 ug/ml
14) N-DOTRIACONTANE	18.558	3145830	23.477 ug/ml
15) N-TETRATRIACONTANE	19.341	2495504	20.636 ug/ml
16) N-HEXATRIACONTANE	20.082	2345576	21.719 ug/ml
17) N-OCTATRIACONTANE	20.814	2564673	25.913 ug/ml
18) N-TETRACONTANE	21.713	2611528	23.288 ug/ml

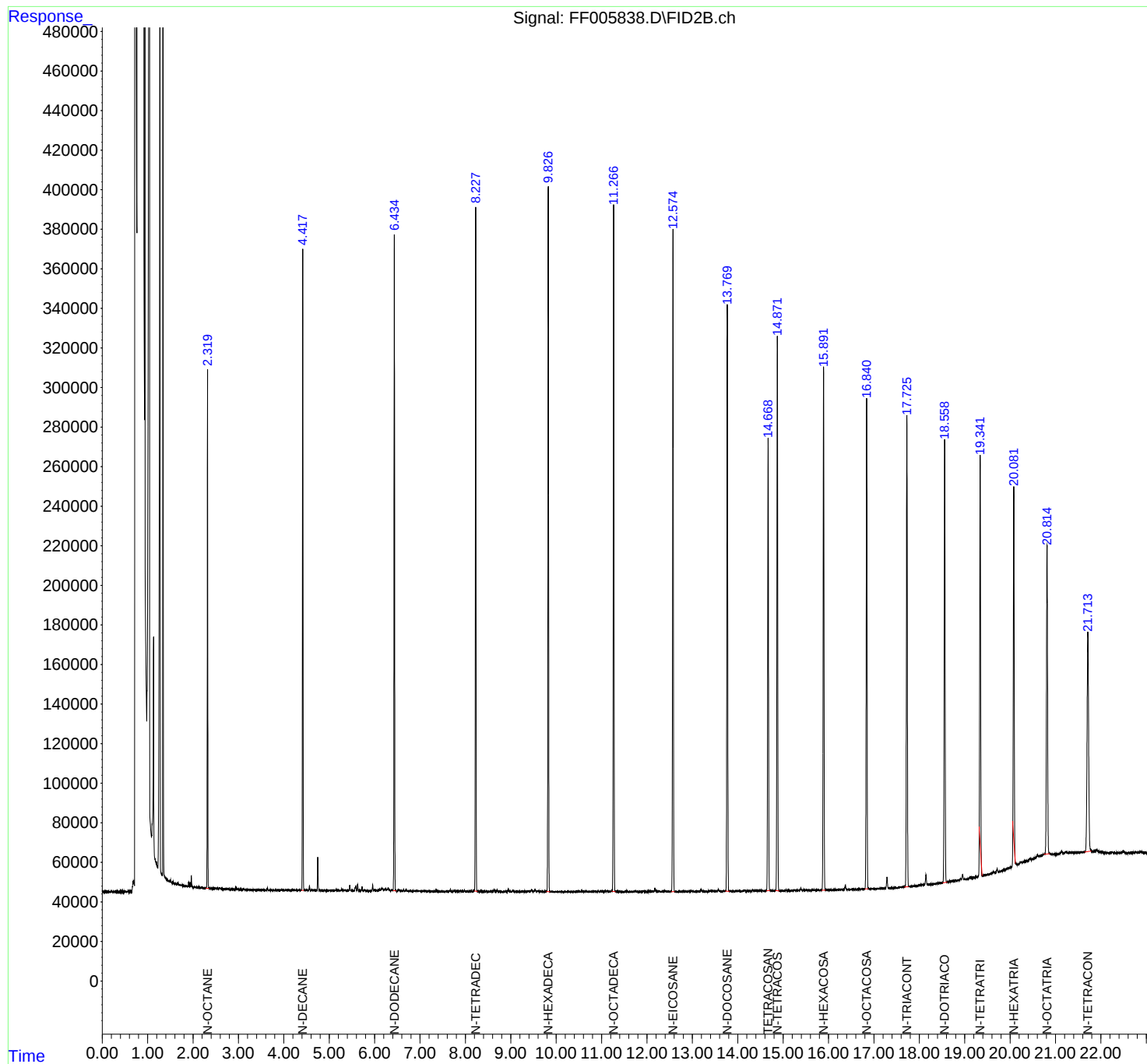
(f)=RT Delta > 1/2 Window

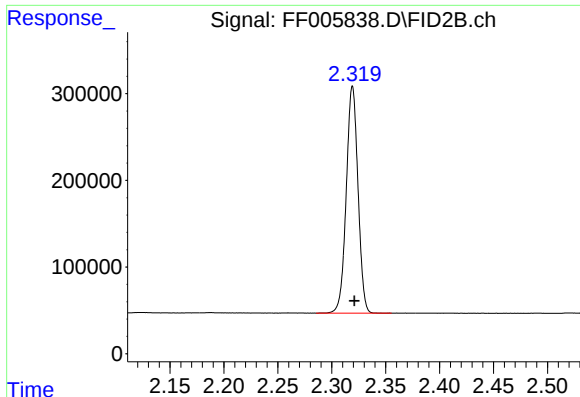
(m)=manual int.

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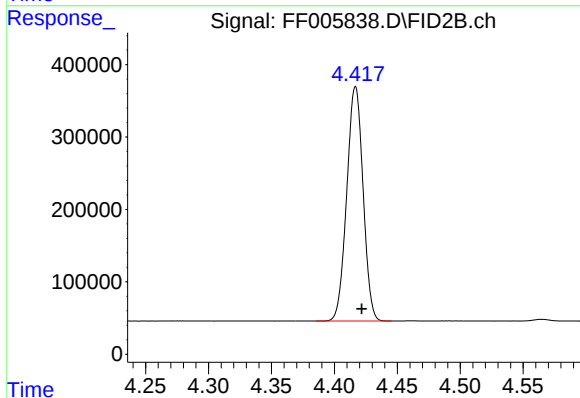
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





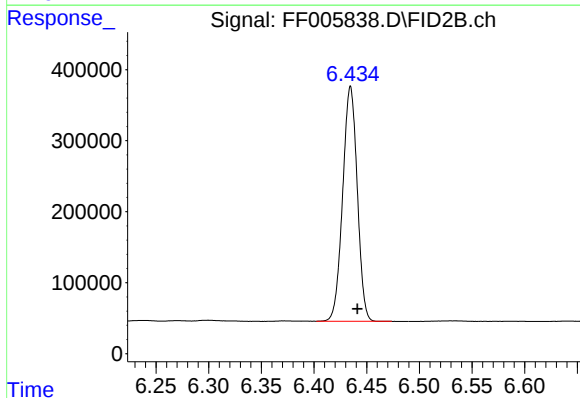
#1 N-OCTANE

R.T.: 2.319 min
Delta R.T.: -0.002 min
Response: 1982321
Conc: 13.16 ug/ml



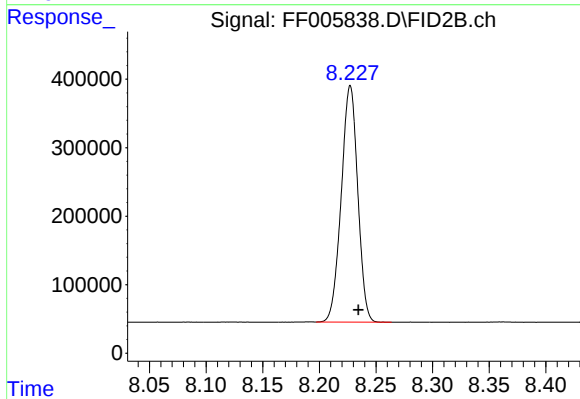
#2 N-DECANE

R.T.: 4.417 min
Delta R.T.: -0.005 min
Response: 2924230
Conc: 18.83 ug/ml



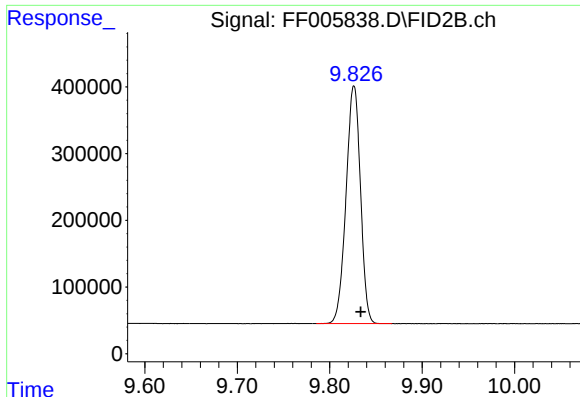
#3 N-DODECANE

R.T.: 6.435 min
Delta R.T.: -0.007 min
Response: 3185238
Conc: 20.23 ug/ml



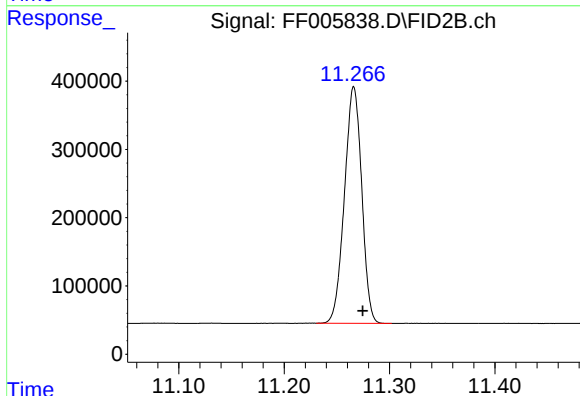
#4 N-TETRADECANE

R.T.: 8.227 min
Delta R.T.: -0.007 min
Response: 3496167
Conc: 22.25 ug/ml



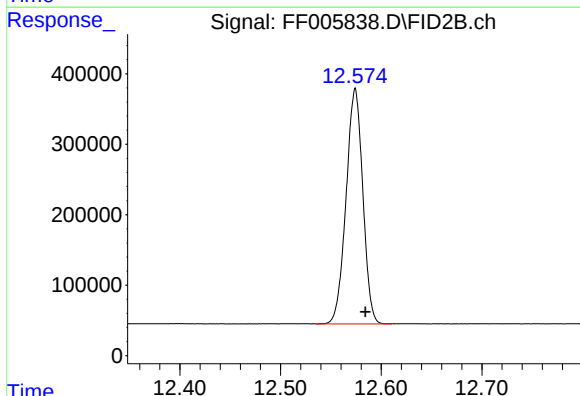
#5 N-HEXADECANE

R.T.: 9.826 min
Delta R.T.: -0.007 min
Response: 3864666
Conc: 24.52 ug/ml



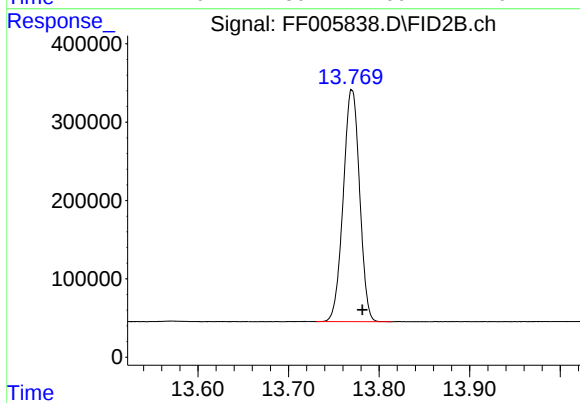
#6 N-OCTADECANE

R.T.: 11.266 min
Delta R.T.: -0.009 min
Response: 3946972
Conc: 25.44 ug/ml



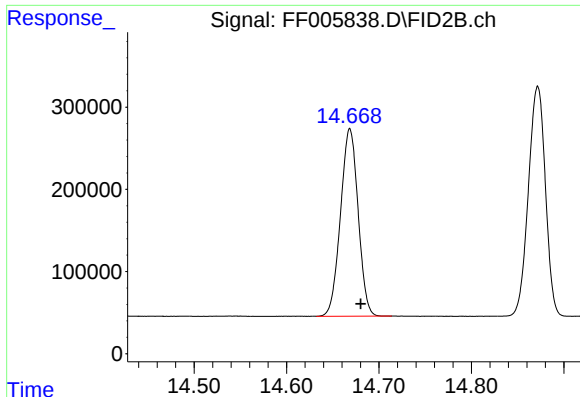
#7 N-EICOSANE

R.T.: 12.574 min
Delta R.T.: -0.010 min
Response: 3855991
Conc: 24.90 ug/ml



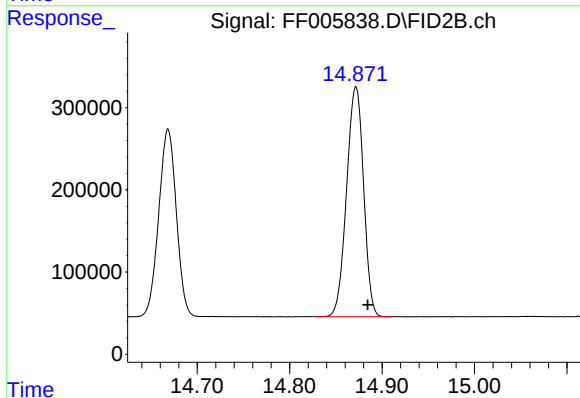
#8 N-DOCOSANE

R.T.: 13.770 min
Delta R.T.: -0.011 min
Response: 3718401
Conc: 24.50 ug/ml



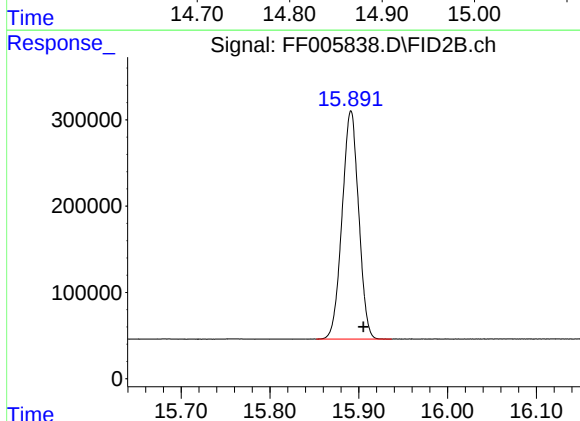
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.669 min
Delta R.T.: -0.012 min
Response: 3021544
Conc: 23.24 ug/ml



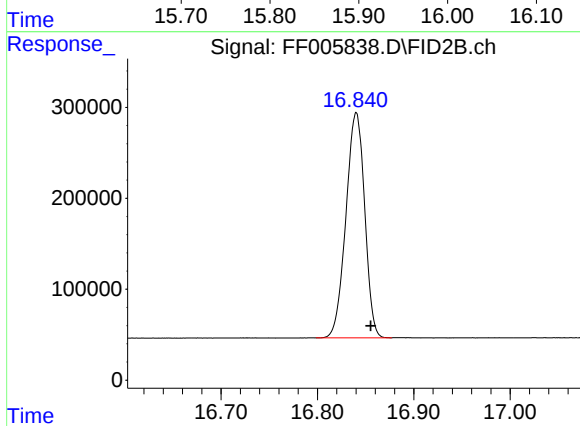
#10 N-TETRACOSANE

R.T.: 14.872 min
Delta R.T.: -0.013 min
Response: 3577282
Conc: 24.04 ug/ml



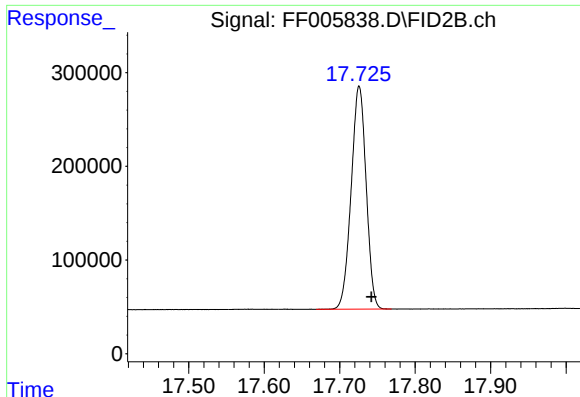
#11 N-HEXACOSANE

R.T.: 15.891 min
Delta R.T.: -0.014 min
Response: 3426967
Conc: 23.49 ug/ml



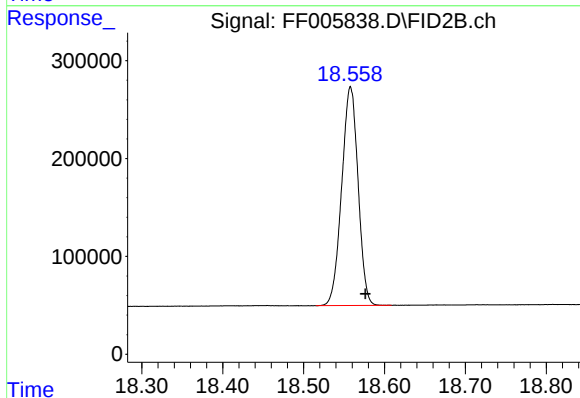
#12 N-OCTACOSANE

R.T.: 16.840 min
Delta R.T.: -0.015 min
Response: 3338391
Conc: 23.44 ug/ml



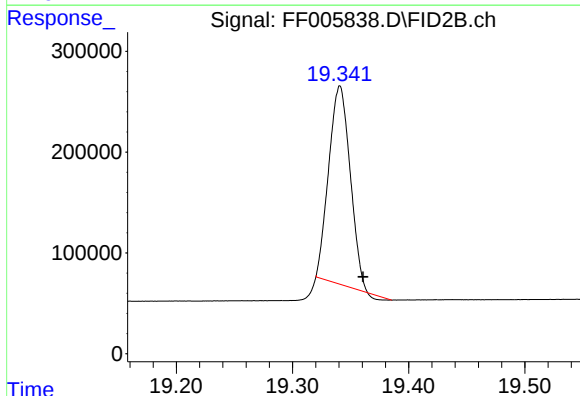
#13 N-TRIACONTANE

R.T.: 17.726 min
Delta R.T.: -0.016 min
Response: 3277005
Conc: 23.60 ug/ml



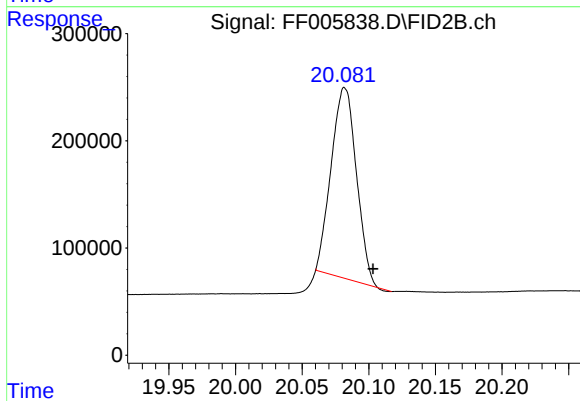
#14 N-DOTRIACONTANE

R.T.: 18.558 min
Delta R.T.: -0.018 min
Response: 3145830
Conc: 23.48 ug/ml



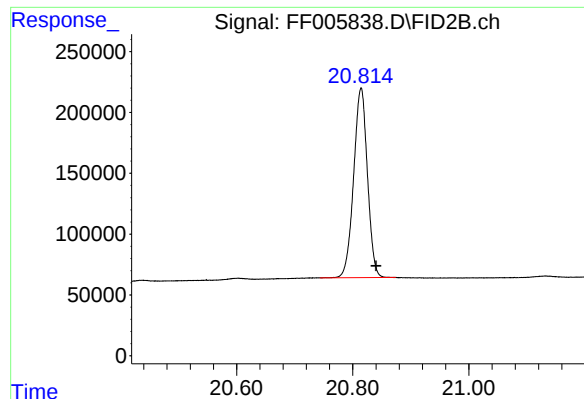
#15 N-TETRATRIACONTANE

R.T.: 19.341 min
Delta R.T.: -0.020 min
Response: 2495504
Conc: 20.64 ug/ml



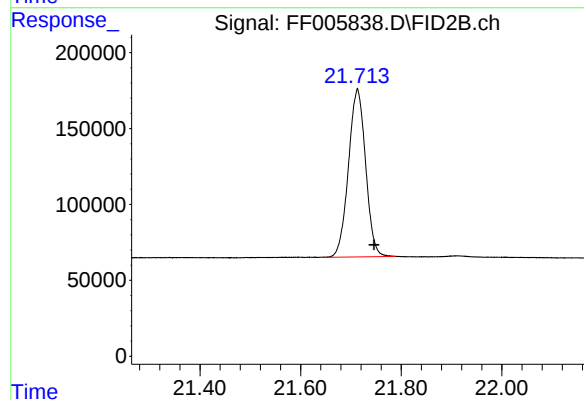
#16 N-HEXATRIACONTANE

R.T.: 20.082 min
Delta R.T.: -0.021 min
Response: 2345576
Conc: 21.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.814 min
Delta R.T.: -0.026 min
Response: 2564673
Conc: 25.91 ug/ml



#18 N-TETRACONTANE

R.T.: 21.713 min
Delta R.T.: -0.033 min
Response: 2611528
Conc: 23.29 ug/ml