

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101519\
 Data File : FF005815.D
 Signal(s) : FID2B.ch
 Acq On : 15 Oct 2019 18:10
 Operator : DD\AJ
 Sample : PB123926BS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 00:48:50 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...	14.674	2433803	18.718 ug/ml
Target Compounds			
1) N-OCTANE	2.317	3080057	20.440 ug/ml
2) N-DECANE	4.420	3218086	20.724 ug/ml
3) N-DODECANE	6.439	3237343	20.557 ug/ml
4) N-TETRADECANE	8.232	3172327	20.185 ug/ml
5) N-HEXADECANE	9.830	3149324	19.979 ug/ml
6) N-OCTADECANE	11.271	3043862	19.619 ug/ml
7) N-EICOSANE	12.579	2980438	19.250 ug/ml
8) N-DOCOSANE	13.776	2869190	18.906 ug/ml
10) N-TETRACOSANE	14.877	2788710	18.742 ug/ml
11) N-HEXACOSANE	15.897	2727939	18.698 ug/ml
12) N-OCTACOSANE	16.845	2705708	18.998 ug/ml
13) N-TRIACONTANE	17.732	2722203	19.601 ug/ml
14) N-DOTRIACONTANE	18.565	2654881	19.813 ug/ml
15) N-TETRATRIACONTANE	19.349	2520942	20.846 ug/ml
16) N-HEXATRIACONTANE	20.091	2336959	21.639 ug/ml
17) N-OCTATRIACONTANE	20.826	2340544	23.649 ug/ml
18) N-TETRACONTANE	21.725	2304103	20.546 ug/ml

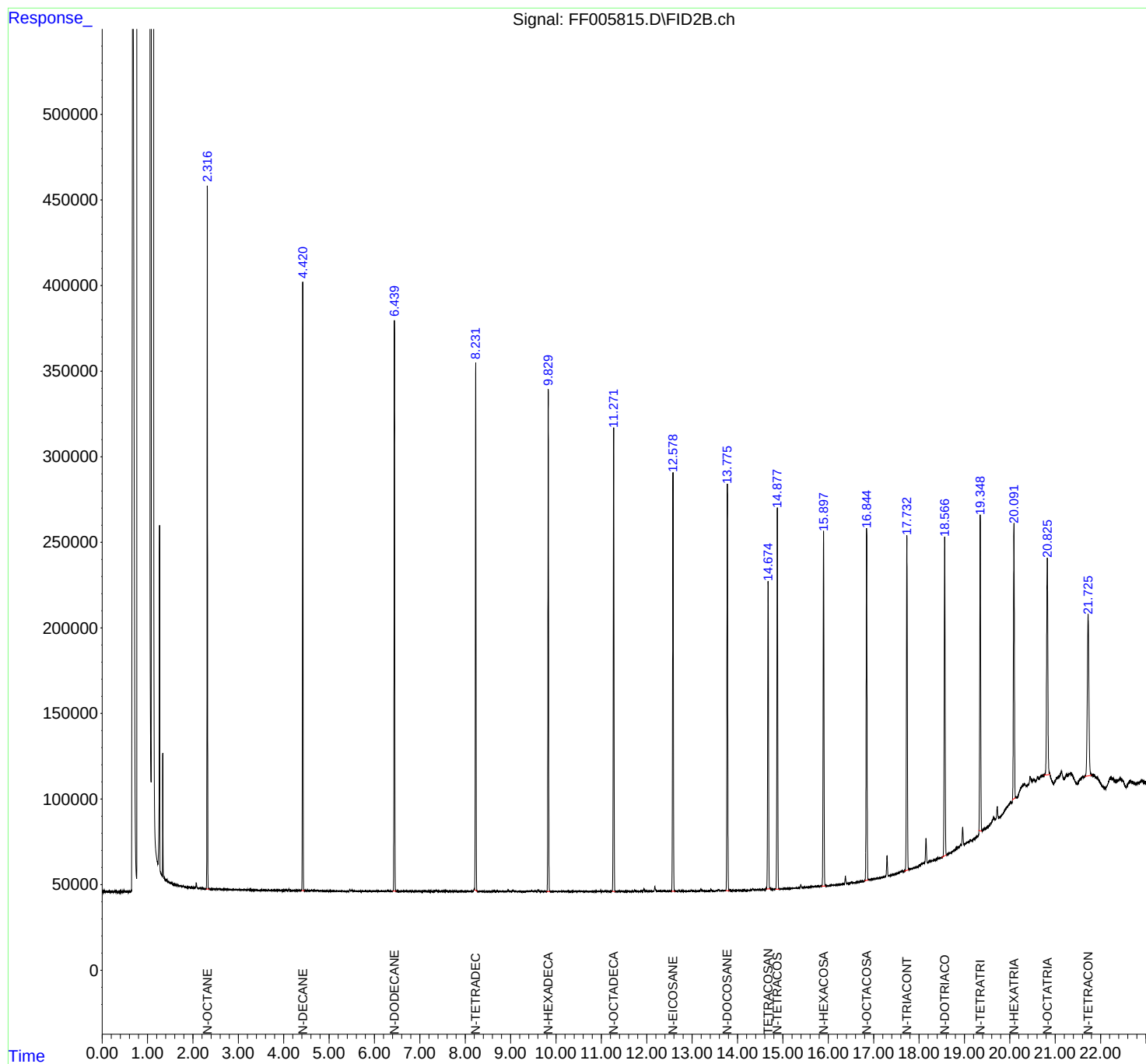
(f)=RT Delta > 1/2 Window

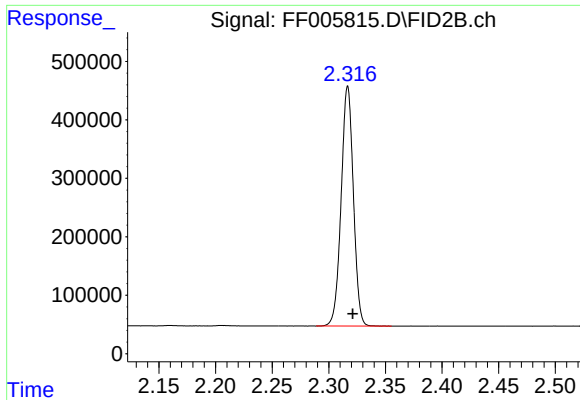
(m)=manual int.

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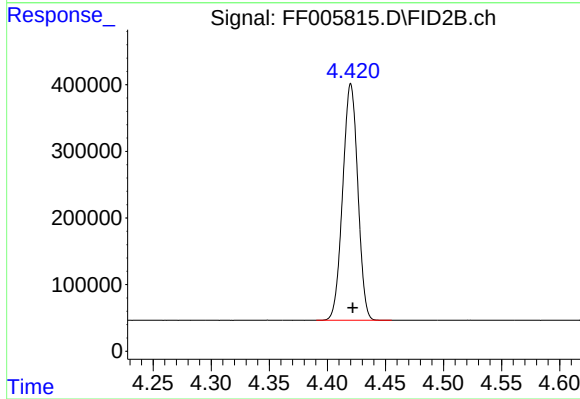
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





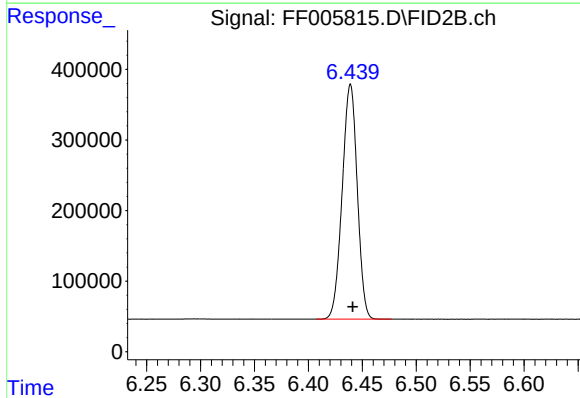
#1 N-OCTANE

R.T.: 2.317 min
Delta R.T.: -0.004 min
Response: 3080057
Conc: 20.44 ug/ml



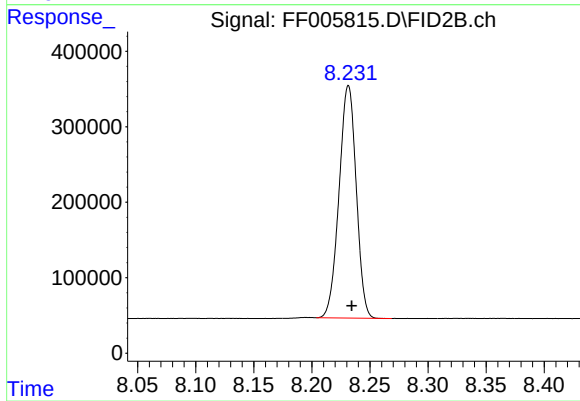
#2 N-DECANE

R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 3218086
Conc: 20.72 ug/ml



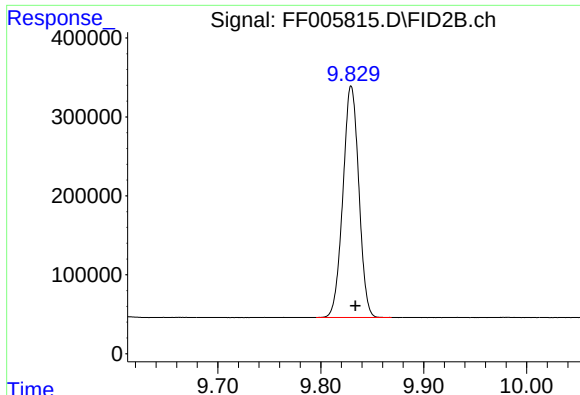
#3 N-DODECANE

R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 3237343
Conc: 20.56 ug/ml



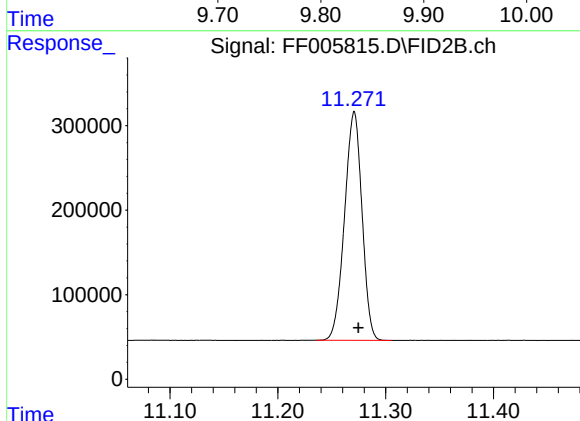
#4 N-TETRADECANE

R.T.: 8.232 min
Delta R.T.: -0.003 min
Response: 3172327
Conc: 20.19 ug/ml



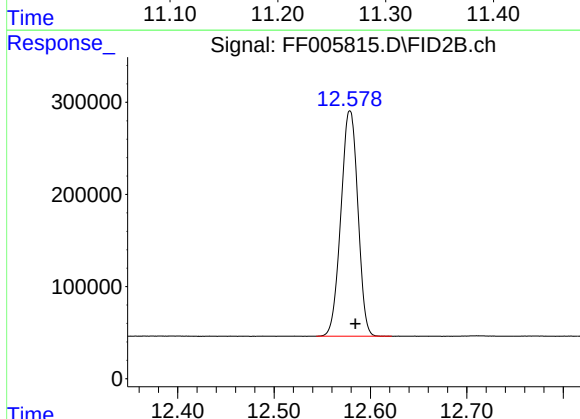
#5 N-HEXADECANE

R.T.: 9.830 min
Delta R.T.: -0.004 min
Response: 3149324
Conc: 19.98 ug/ml



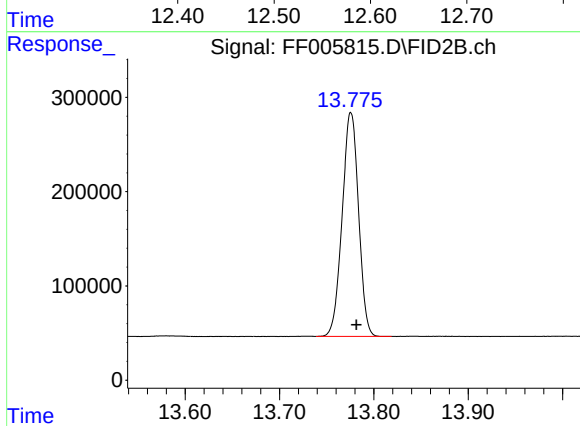
#6 N-OCTADECANE

R.T.: 11.271 min
Delta R.T.: -0.004 min
Response: 3043862
Conc: 19.62 ug/ml



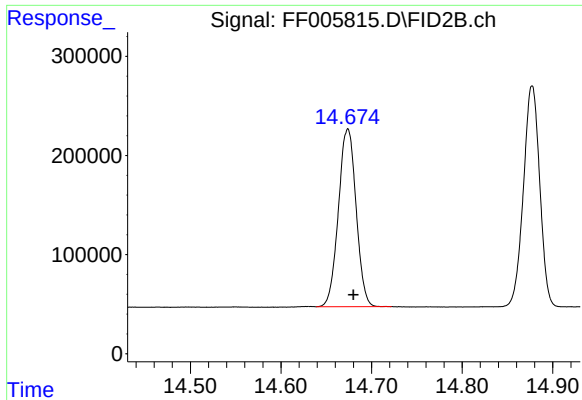
#7 N-EICOSANE

R.T.: 12.579 min
Delta R.T.: -0.005 min
Response: 2980438
Conc: 19.25 ug/ml



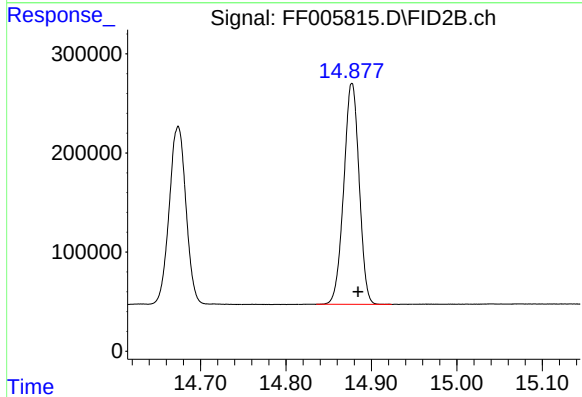
#8 N-DOCOSANE

R.T.: 13.776 min
Delta R.T.: -0.006 min
Response: 2869190
Conc: 18.91 ug/ml



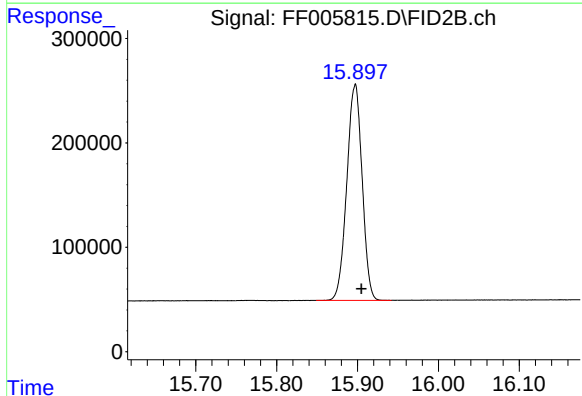
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.674 min
Delta R.T.: -0.006 min
Response: 2433803
Conc: 18.72 ug/ml



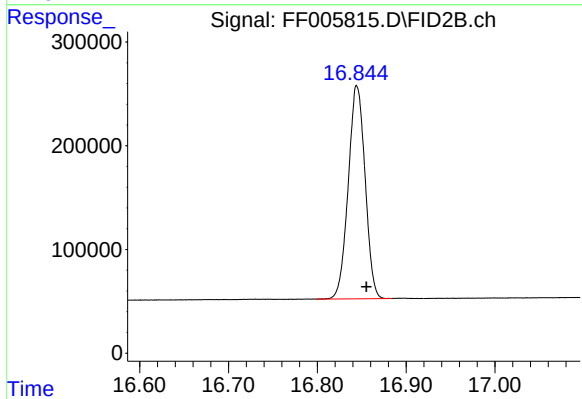
#10 N-TETRACOSANE

R.T.: 14.877 min
Delta R.T.: -0.007 min
Response: 2788710
Conc: 18.74 ug/ml



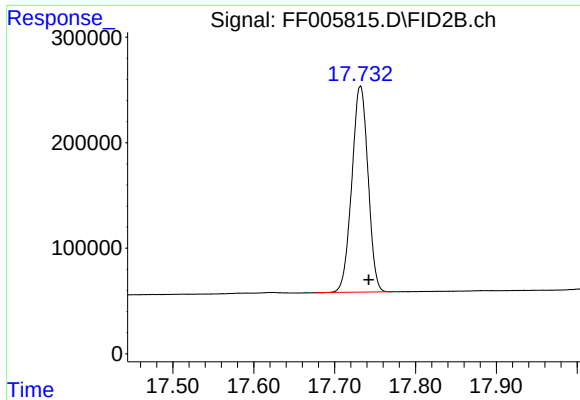
#11 N-HEXACOSANE

R.T.: 15.897 min
Delta R.T.: -0.008 min
Response: 2727939
Conc: 18.70 ug/ml



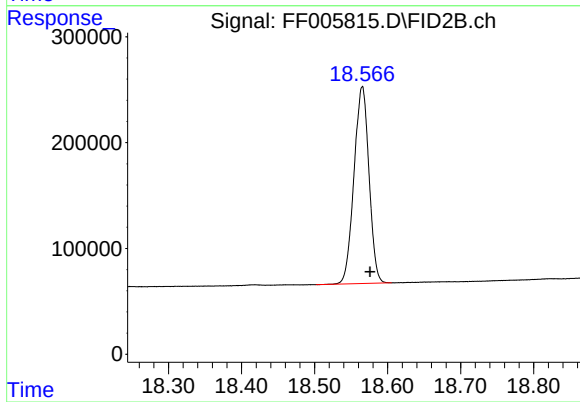
#12 N-OCTACOSANE

R.T.: 16.845 min
Delta R.T.: -0.011 min
Response: 2705708
Conc: 19.00 ug/ml



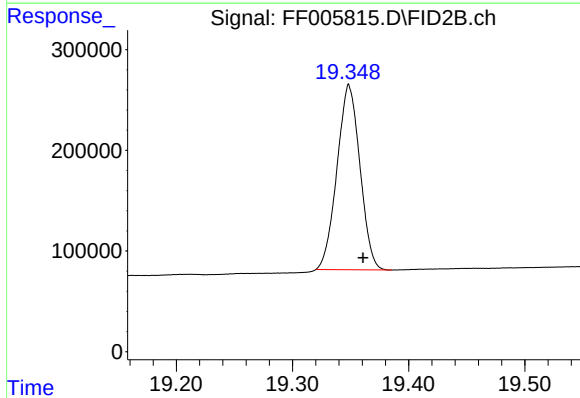
#13 N-TRIACONTANE

R.T.: 17.732 min
Delta R.T.: -0.010 min
Response: 2722203
Conc: 19.60 ug/ml



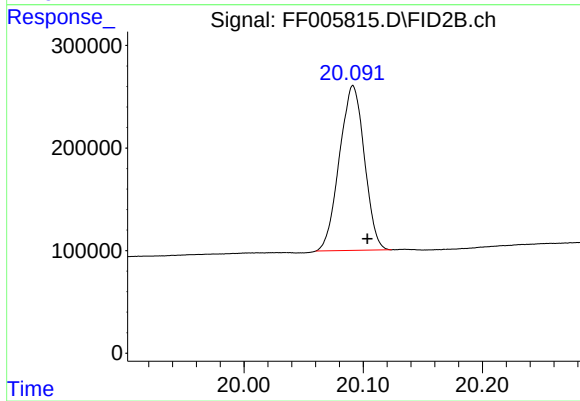
#14 N-DOTRIACONTANE

R.T.: 18.565 min
Delta R.T.: -0.011 min
Response: 2654881
Conc: 19.81 ug/ml



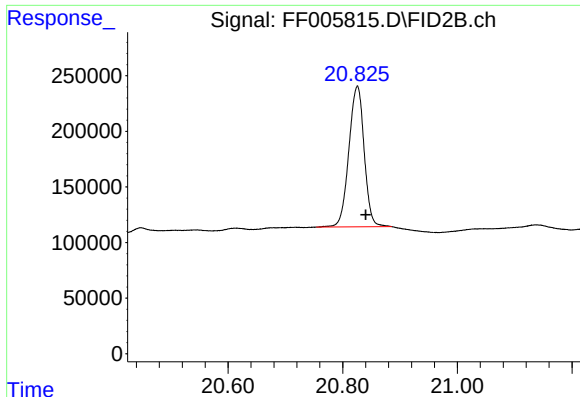
#15 N-TETRATRIACONTANE

R.T.: 19.349 min
Delta R.T.: -0.012 min
Response: 2520942
Conc: 20.85 ug/ml



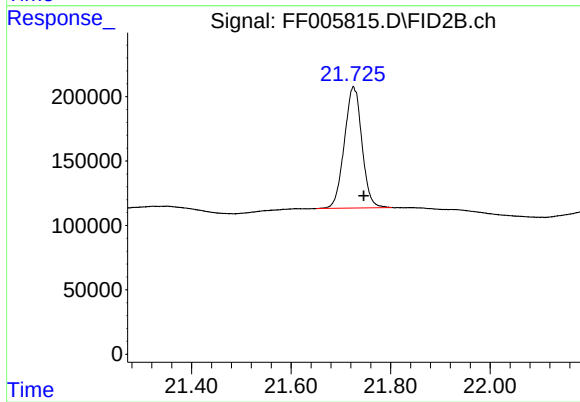
#16 N-HEXATRIACONTANE

R.T.: 20.091 min
Delta R.T.: -0.012 min
Response: 2336959
Conc: 21.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.826 min
Delta R.T.: -0.014 min
Response: 2340544
Conc: 23.65 ug/ml



#18 N-TETRACONTANE

R.T.: 21.725 min
Delta R.T.: -0.021 min
Response: 2304103
Conc: 20.55 ug/ml