

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101518\
 Data File : FF002413.D
 Signal(s) : FID2B.ch
 Acq On : 15 Oct 2018 14:19
 Operator : AJ\SJ
 Sample : J5198-19MS 10X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 14:48:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101218.M
 Quant Title :
 QLast Update : Fri Oct 12 13:21:40 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...	14.650	239294	1.722 ug/ml
Target Compounds			
1) N-OCTANE	2.286	105054	0.701 ug/ml
2) N-DECANE	4.384	200178	1.310 ug/ml
3) N-DODECANE	6.404	227392	1.469 ug/ml
4) N-TETRADECANE	8.196	251215	1.605 ug/ml
5) N-HEXADECANE	9.797	243716	1.551 ug/ml
6) N-OCTADECANE	11.239	221559	1.394 ug/ml
7) N-EICOSANE	12.550	239607	1.513 ug/ml
8) N-DOCOSANE	13.750	279113	1.769 ug/ml
10) N-TETRACOSANE	14.854	218949	1.399 ug/ml
11) N-HEXACOSANE	15.877	260031	1.670 ug/ml
12) N-OCTACOSANE	16.828	310474	2.002 ug/ml
13) N-TRIACONTANE	17.718	354132	2.282 ug/ml
14) N-DOTRIACONTANE	18.554	611072	3.941 ug/ml
15) N-TETRATRIACONTANE	19.338	409785	2.782 ug/ml
16) N-HEXATRIACONTANE	20.083	699914	5.103 ug/ml
17) N-OCTATRIACONTANE	20.827	1008792	8.346 ug/ml
18) N-TETRACONTANE	21.784	393559	3.303 ug/ml

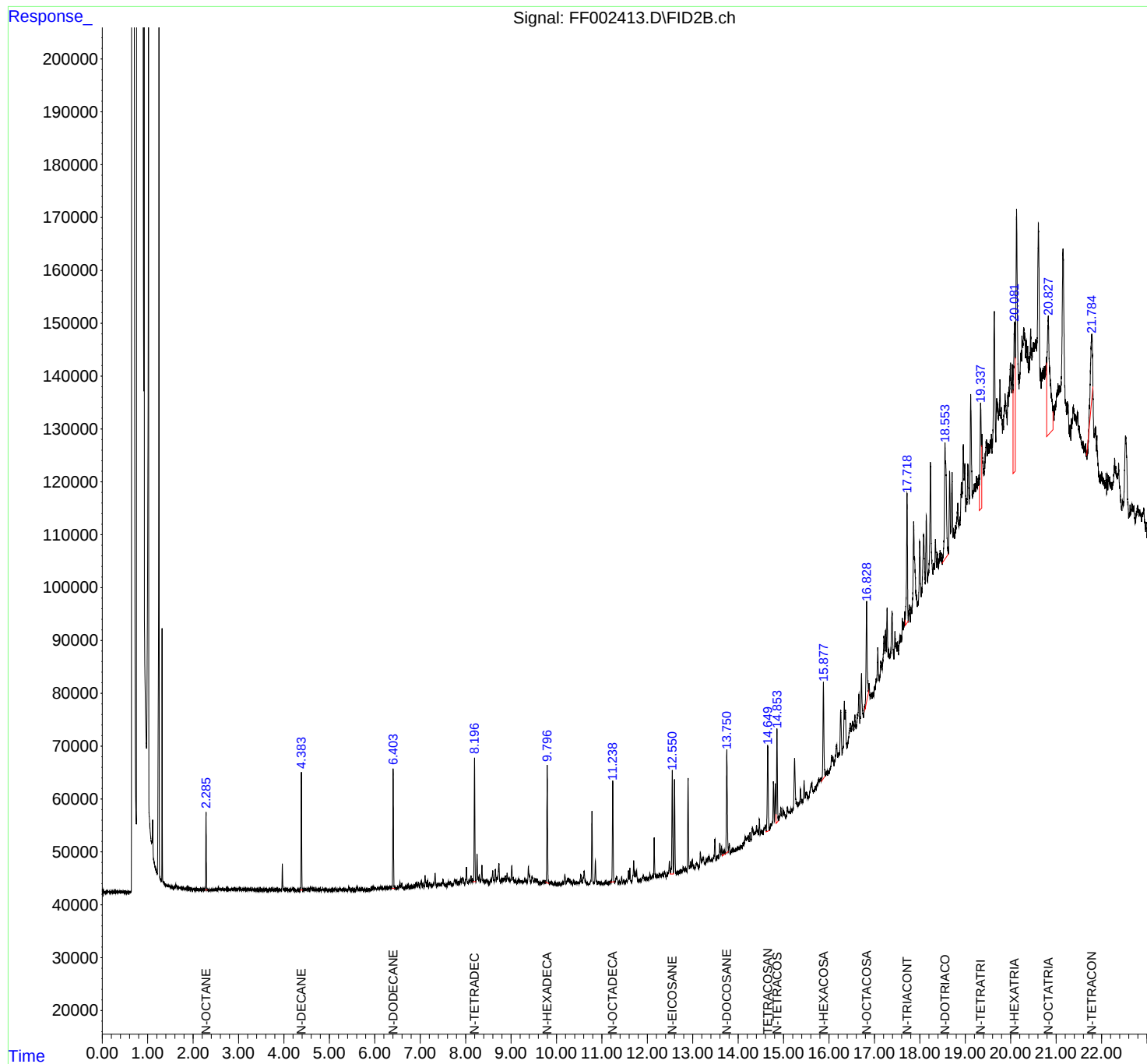
(f)=RT Delta > 1/2 Window

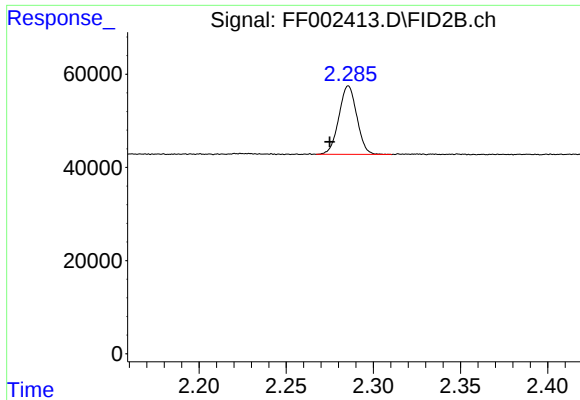
(m)=manual int.

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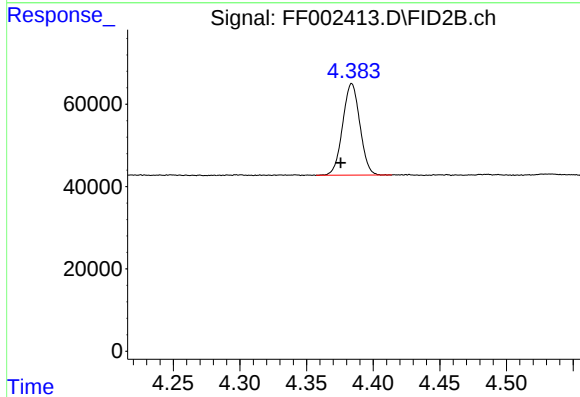
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Signal Info : 20mx0.18mmx0.18um





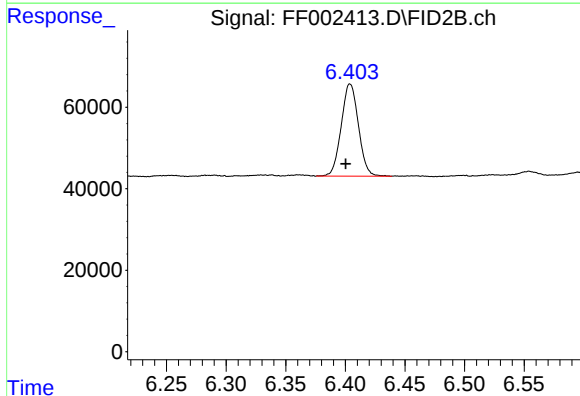
#1 N-OCTANE

R.T.: 2.286 min
Delta R.T.: 0.011 min
Response: 105054
Conc: 0.70 ug/ml



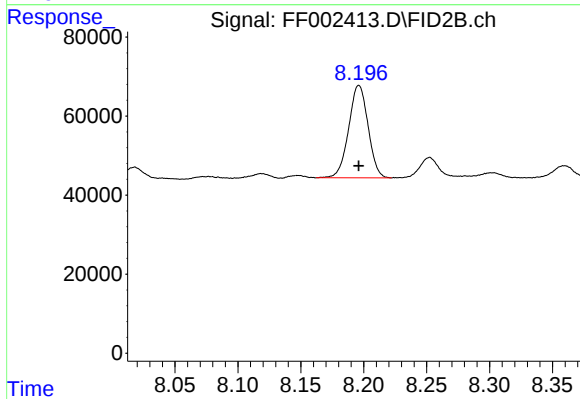
#2 N-DECANE

R.T.: 4.384 min
Delta R.T.: 0.008 min
Response: 200178
Conc: 1.31 ug/ml



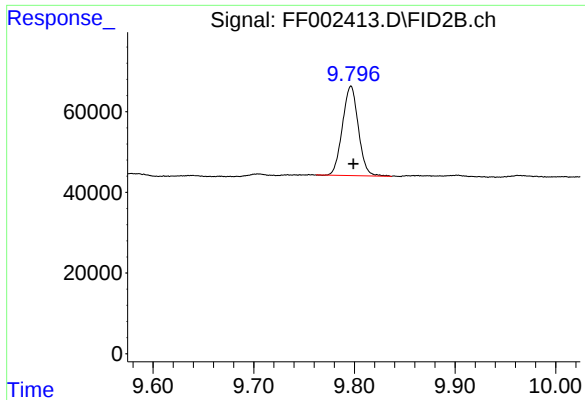
#3 N-DODECANE

R.T.: 6.404 min
Delta R.T.: 0.004 min
Response: 227392
Conc: 1.47 ug/ml



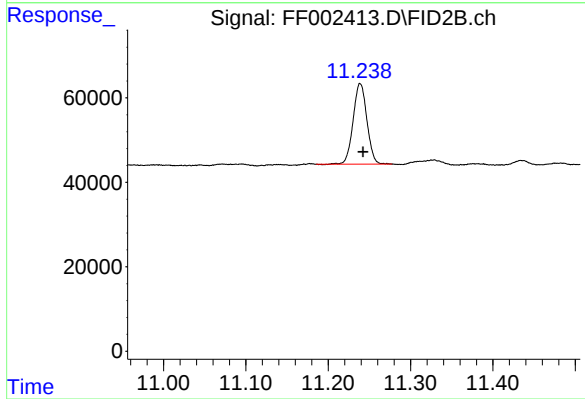
#4 N-TETRADECANE

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 251215
Conc: 1.61 ug/ml



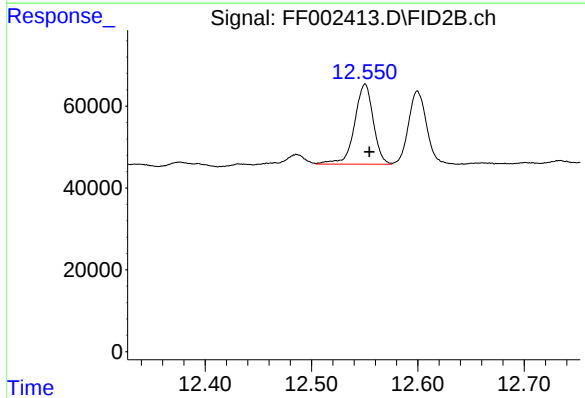
#5 N-HEXADECANE

R.T.: 9.797 min
Delta R.T.: -0.002 min
Response: 243716
Conc: 1.55 ug/ml



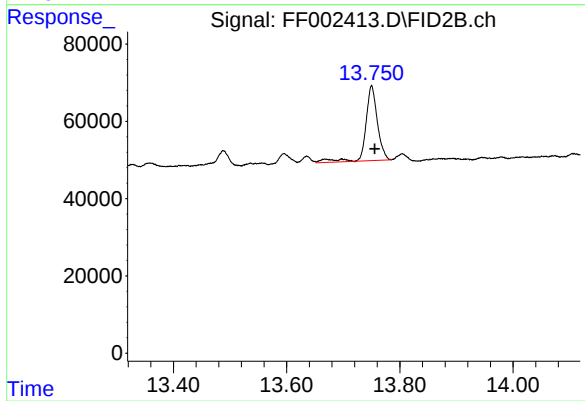
#6 N-OCTADECANE

R.T.: 11.239 min
Delta R.T.: -0.003 min
Response: 221559
Conc: 1.39 ug/ml



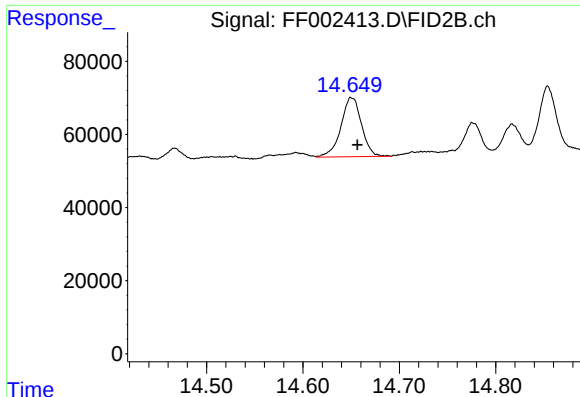
#7 N-EICOSANE

R.T.: 12.550 min
Delta R.T.: -0.004 min
Response: 239607
Conc: 1.51 ug/ml



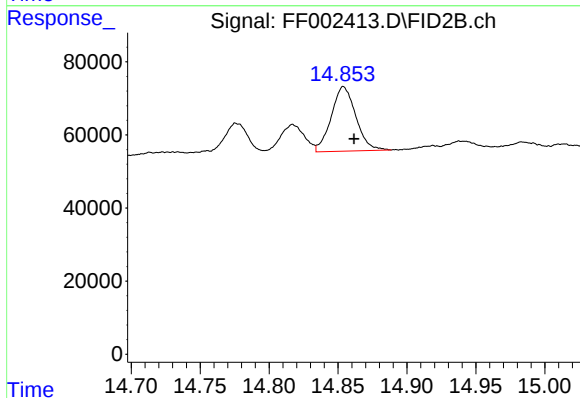
#8 N-DOCOSANE

R.T.: 13.750 min
Delta R.T.: -0.005 min
Response: 279113
Conc: 1.77 ug/ml



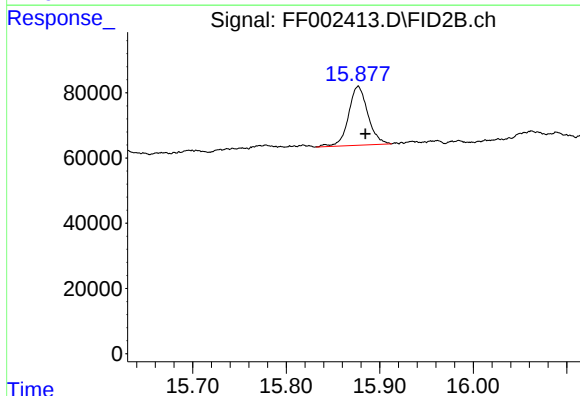
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.650 min
Delta R.T.: -0.006 min
Response: 239294
Conc: 1.72 ug/ml



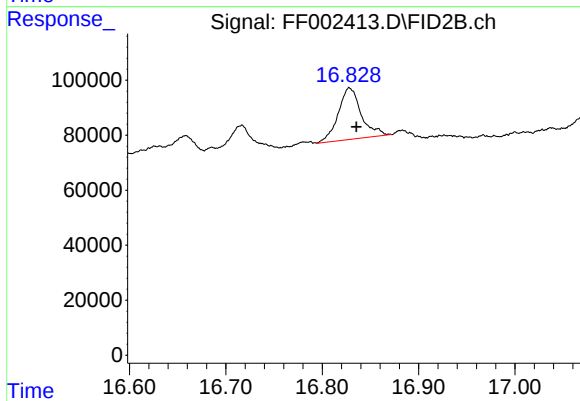
#10 N-TETRACOSANE

R.T.: 14.854 min
Delta R.T.: -0.008 min
Response: 218949
Conc: 1.40 ug/ml



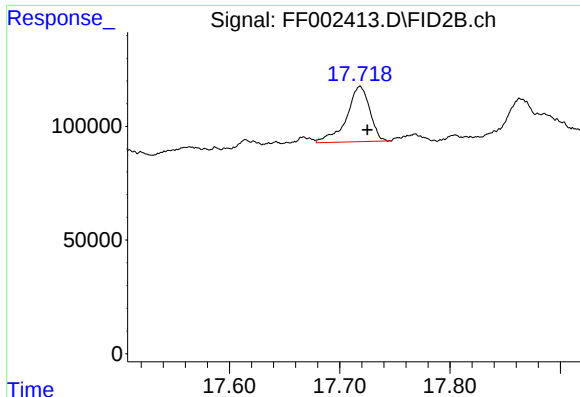
#11 N-HEXACOSANE

R.T.: 15.877 min
Delta R.T.: -0.008 min
Response: 260031
Conc: 1.67 ug/ml



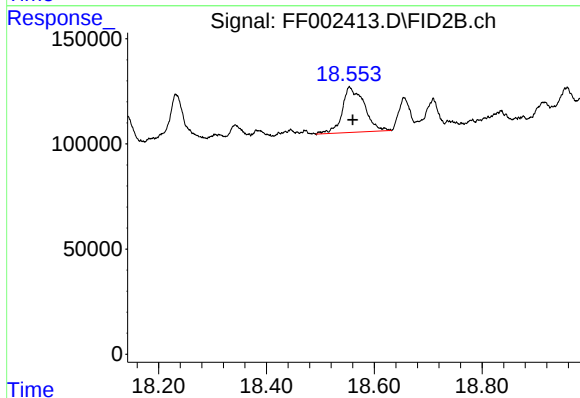
#12 N-OCTACOSANE

R.T.: 16.828 min
Delta R.T.: -0.007 min
Response: 310474
Conc: 2.00 ug/ml



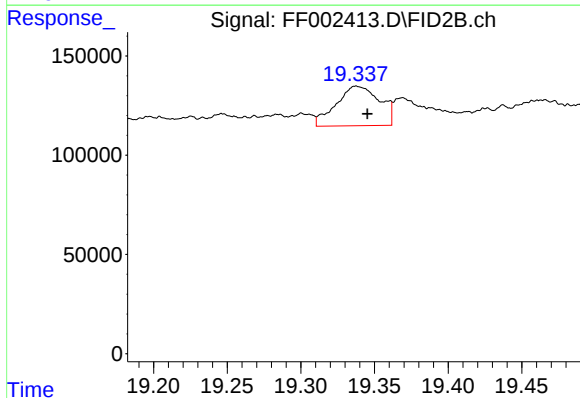
#13 N-TRIACONTANE

R.T.: 17.718 min
Delta R.T.: -0.007 min
Response: 354132
Conc: 2.28 ug/ml



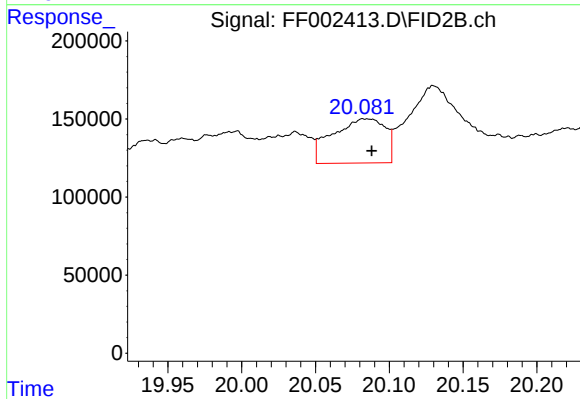
#14 N-DOTRIACONTANE

R.T.: 18.554 min
Delta R.T.: -0.006 min
Response: 611072
Conc: 3.94 ug/ml



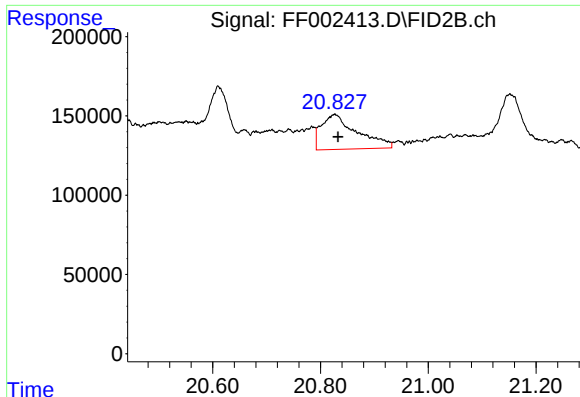
#15 N-TETRATRIACONTANE

R.T.: 19.338 min
Delta R.T.: -0.008 min
Response: 409785
Conc: 2.78 ug/ml



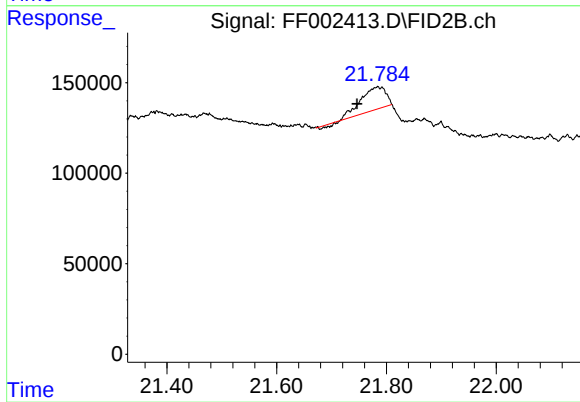
#16 N-HEXATRIACONTANE

R.T.: 20.083 min
Delta R.T.: -0.005 min
Response: 699914
Conc: 5.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.827 min
Delta R.T.: -0.006 min
Response: 1008792
Conc: 8.35 ug/ml



#18 N-TETRACONTANE

R.T.: 21.784 min
Delta R.T.: 0.038 min
Response: 393559
Conc: 3.30 ug/ml