

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092420\
 Data File : FF007661.D
 Signal(s) : FID2B.ch
 Acq On : 24 Sep 2020 15:21
 Operator : DD\AJ
 Sample : L3863-05MS 10X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 02:12:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
 Quant Title :
 QLast Update : Wed Sep 02 11:29:30 2020
 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...	14.731	240978	1.638 ug/ml
Target Compounds			
1) N-OCTANE	2.340	145395	0.938 ug/ml
2) N-DECANE	4.448	248859	1.560 ug/ml
3) N-DODECANE	6.473	276794	1.701 ug/ml
4) N-TETRADECANE	8.270	278829	1.694 ug/ml
5) N-HEXADECANE	9.872	296637	1.758 ug/ml
6) N-OCTADECANE	11.316	291953	1.713 ug/ml
7) N-EICOSANE	12.628	279541	1.663 ug/ml
8) N-DOCOSANE	13.830	283962	1.723 ug/ml
10) N-TETRACOSANE	14.935	296245	1.816 ug/ml
11) N-HEXACOSANE	15.960	249766	1.580 ug/ml
12) N-OCTACOSANE	16.912	357688	2.331 ug/ml
13) N-TRIACONTANE	17.803	376360	2.546 ug/ml
14) N-DOTRIACONTANE	18.638	401410	2.893 ug/ml
15) N-TETRATRIACONTANE	19.425	603661	4.783 ug/ml
16) N-HEXATRIACONTANE	20.170	783128	6.553 ug/ml
17) N-OCTATRIACONTANE	20.928	438921	4.110 ug/ml
18) N-TETRACONTANE	21.869	492307	4.437 ug/ml

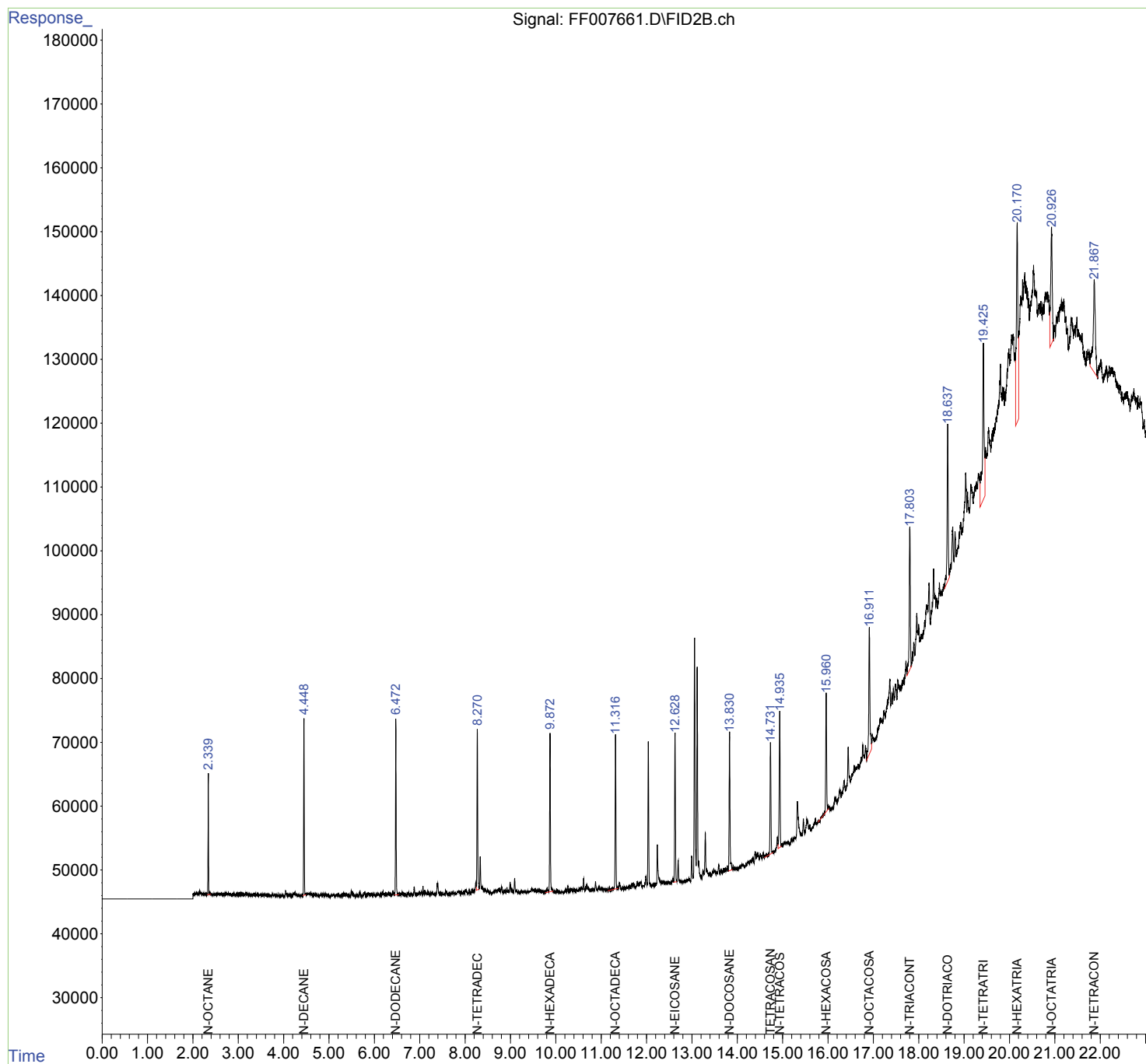
(f)=RT Delta > 1/2 Window

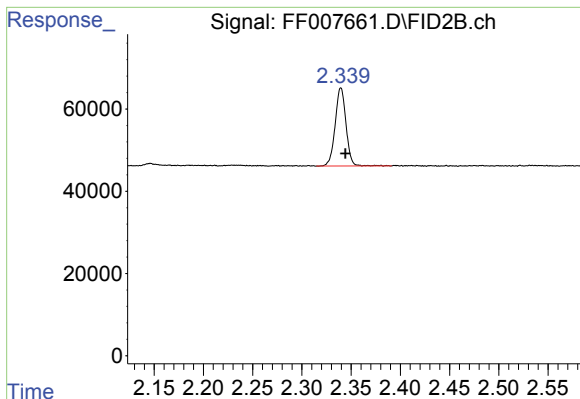
(m)=manual int.

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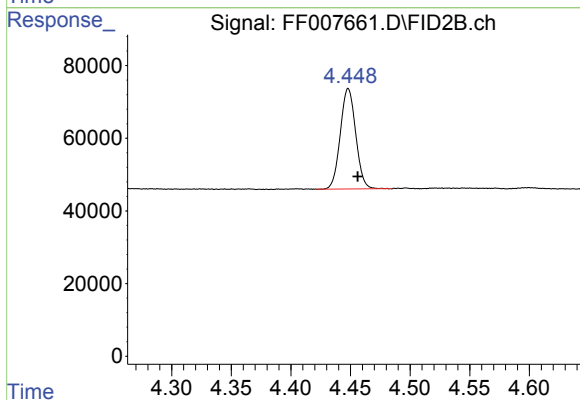
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





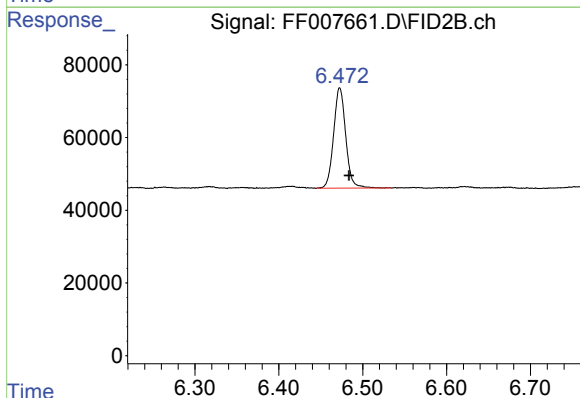
#1 N-OCTANE

R.T.: 2.340 min
Delta R.T.: -0.004 min
Response: 145395
Conc: 0.94 ug/ml



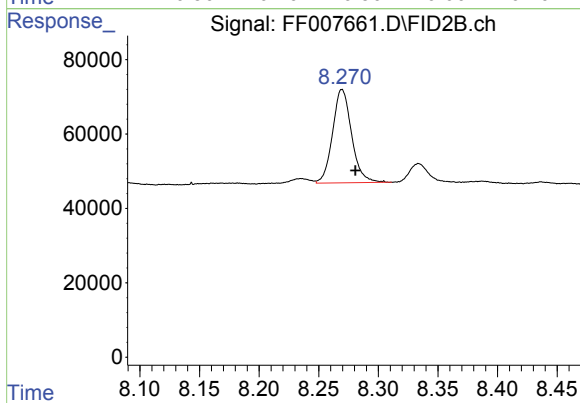
#2 N-DECANE

R.T.: 4.448 min
Delta R.T.: -0.008 min
Response: 248859
Conc: 1.56 ug/ml



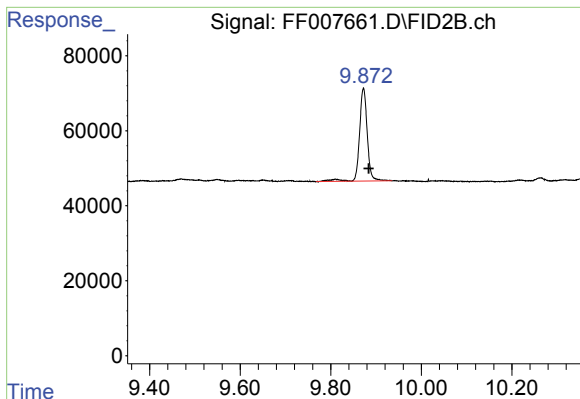
#3 N-DODECANE

R.T.: 6.473 min
Delta R.T.: -0.011 min
Response: 276794
Conc: 1.70 ug/ml



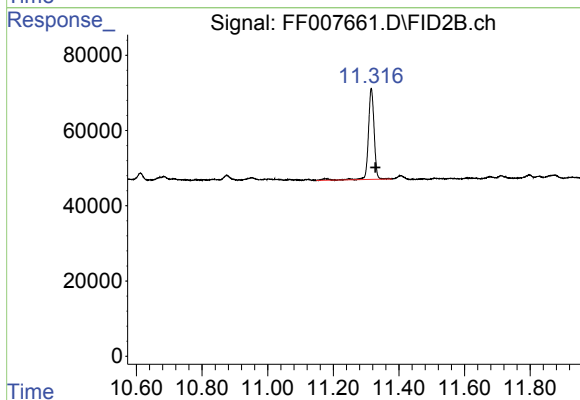
#4 N-TETRADECANE

R.T.: 8.270 min
Delta R.T.: -0.011 min
Response: 278829
Conc: 1.69 ug/ml



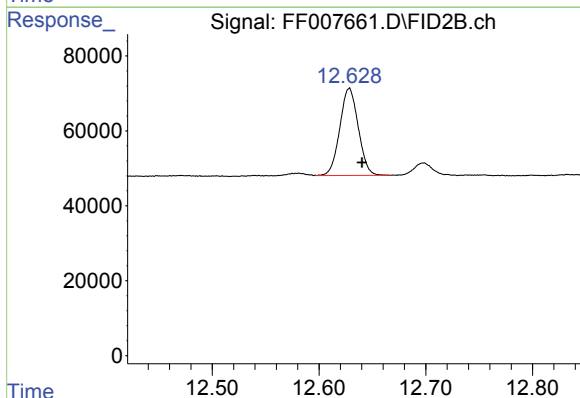
#5 N-HEXADECANE

R.T.: 9.872 min
Delta R.T.: -0.011 min
Response: 296637
Conc: 1.76 ug/ml



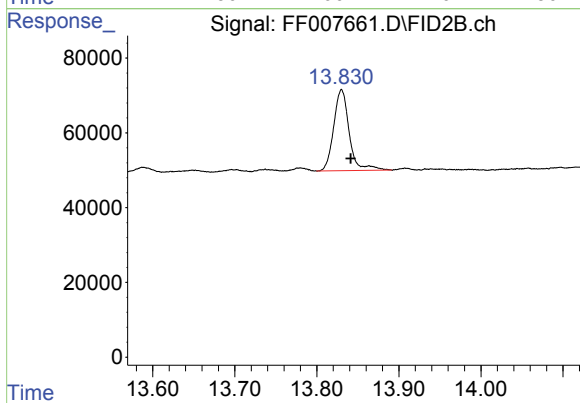
#6 N-OCTADECANE

R.T.: 11.316 min
Delta R.T.: -0.012 min
Response: 291953
Conc: 1.71 ug/ml



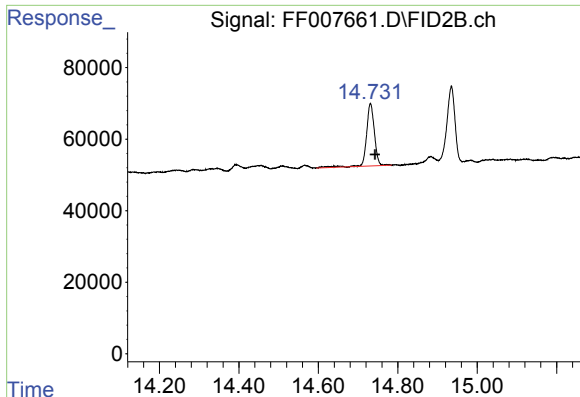
#7 N-EICOSANE

R.T.: 12.628 min
Delta R.T.: -0.012 min
Response: 279541
Conc: 1.66 ug/ml



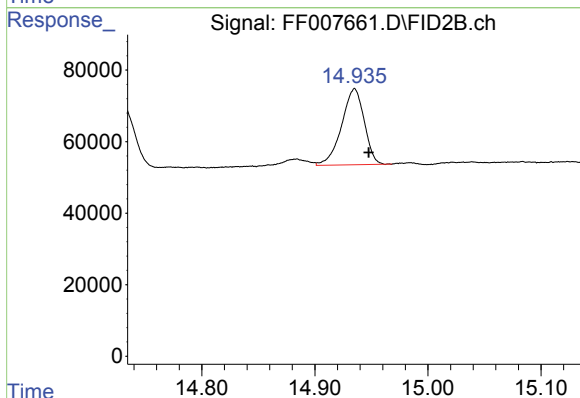
#8 N-DOCOSANE

R.T.: 13.830 min
Delta R.T.: -0.011 min
Response: 283962
Conc: 1.72 ug/ml



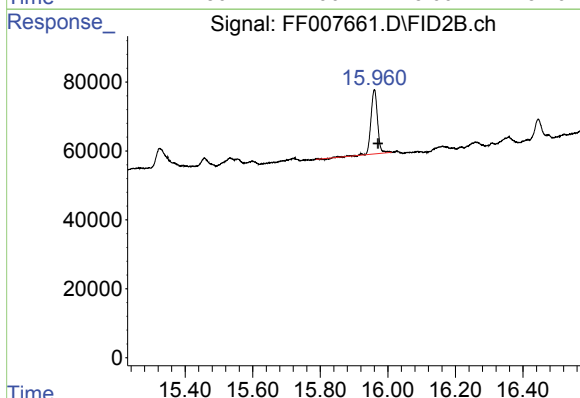
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.731 min
Delta R.T.: -0.012 min
Response: 240978
Conc: 1.64 ug/ml



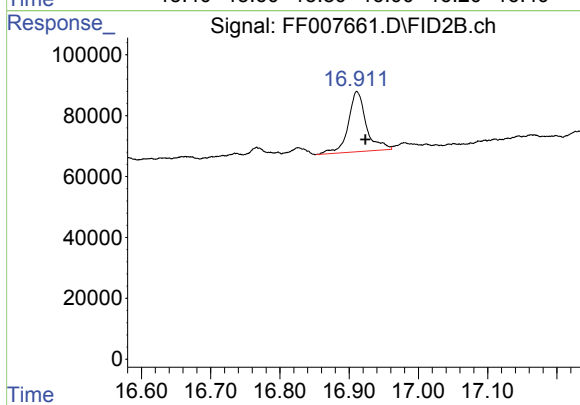
#10 N-TETRACOSANE

R.T.: 14.935 min
Delta R.T.: -0.013 min
Response: 296245
Conc: 1.82 ug/ml



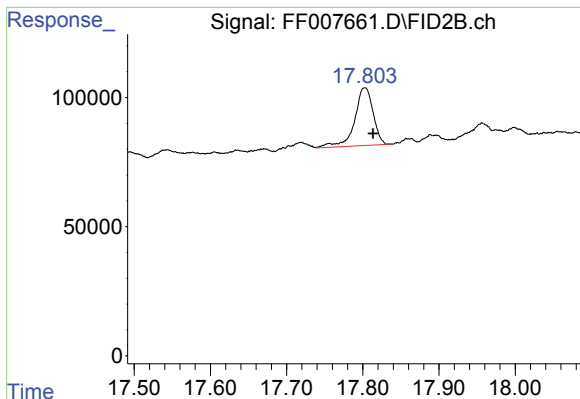
#11 N-HEXACOSANE

R.T.: 15.960 min
Delta R.T.: -0.011 min
Response: 249766
Conc: 1.58 ug/ml



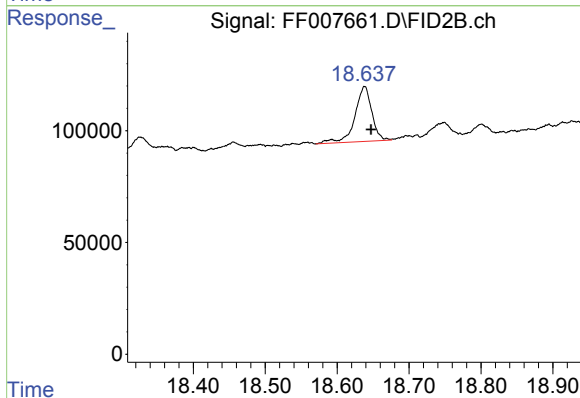
#12 N-OCTACOSANE

R.T.: 16.912 min
Delta R.T.: -0.012 min
Response: 357688
Conc: 2.33 ug/ml



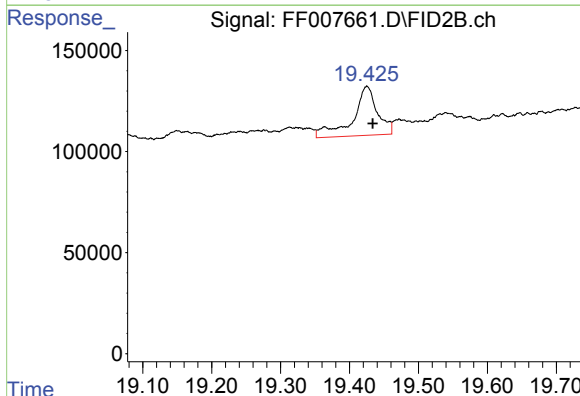
#13 N-TRIACONTANE

R.T.: 17.803 min
Delta R.T.: -0.011 min
Response: 376360
Conc: 2.55 ug/ml



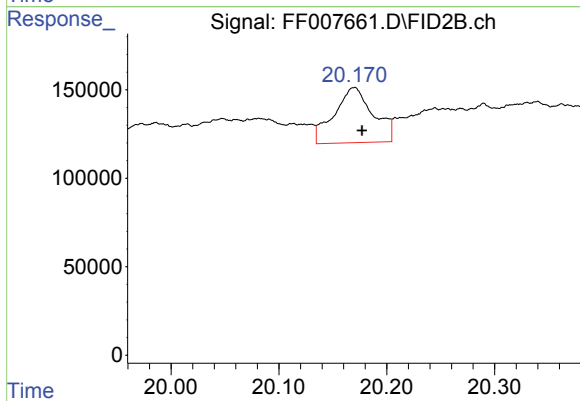
#14 N-DOTRIACONTANE

R.T.: 18.638 min
Delta R.T.: -0.009 min
Response: 401410
Conc: 2.89 ug/ml



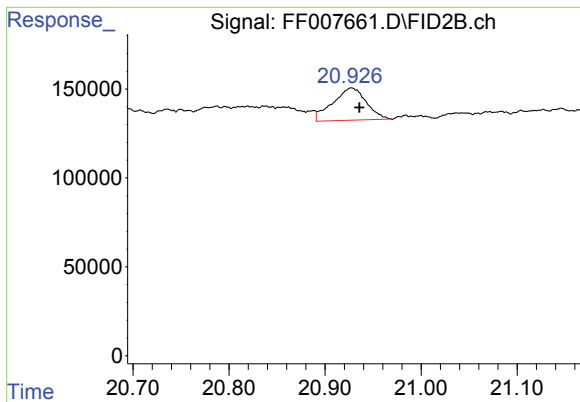
#15 N-TETRATRIACONTANE

R.T.: 19.425 min
Delta R.T.: -0.008 min
Response: 603661
Conc: 4.78 ug/ml



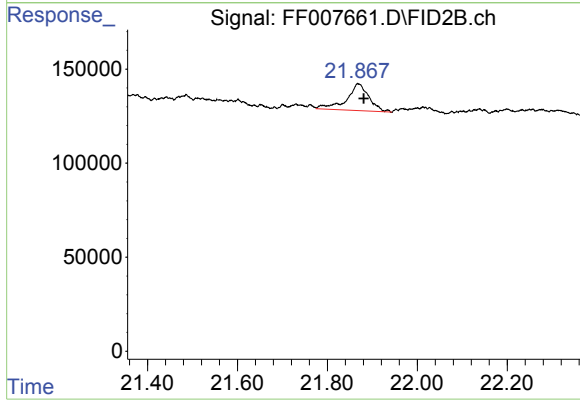
#16 N-HEXATRIACONTANE

R.T.: 20.170 min
Delta R.T.: -0.007 min
Response: 783128
Conc: 6.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.928 min
Delta R.T.: -0.008 min
Response: 438921
Conc: 4.11 ug/ml



#18 N-TETRACONTANE

R.T.: 21.869 min
Delta R.T.: -0.012 min
Response: 492307
Conc: 4.44 ug/ml