

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021519\
 Data File : FG003837.D
 Signal(s) : FID1A.ch
 Acq On : 15 Feb 2019 14:11
 Operator : AJ\SJ
 Sample : K1349-05MSD 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 21:54:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020519.M
 Quant Title :
 QLast Update : Wed Feb 06 08:50:01 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...	14.465	444907	3.289 ug/ml
Target Compounds			
1) N-OCTANE	2.105	281462	1.816 ug/ml
2) N-DECANE	4.188	524997	3.329 ug/ml
3) N-DODECANE	6.212	660961	4.186 ug/ml
4) N-TETRADECANE	8.007	708080	4.486 ug/ml
5) N-HEXADECANE	9.608	761272	4.832 ug/ml
6) N-OCTADECANE	11.051	653709	4.153 ug/ml
7) N-EICOSANE	12.363	718721	4.589 ug/ml
8) N-DOCOSANE	13.563	619093	4.004 ug/ml
10) N-TETRACOSANE	14.667	645263	4.282 ug/ml
11) N-HEXACOSANE	15.690	656624	4.464 ug/ml
12) N-OCTACOSANE	16.643	880085	6.109 ug/ml
13) N-TRIACONTANE	17.534	1114268	7.873 ug/ml
14) N-DOTRIACONTANE	18.368	935992	7.148 ug/ml
15) N-TETRATRIACONTANE	19.155	914172	7.751 ug/ml
16) N-HEXATRIACONTANE	19.902	1001075	9.484 ug/ml
17) N-OCTATRIACONTANE	20.617	526331	5.384 ug/ml
18) N-TETRACONTANE	21.470	597104	5.612 ug/ml

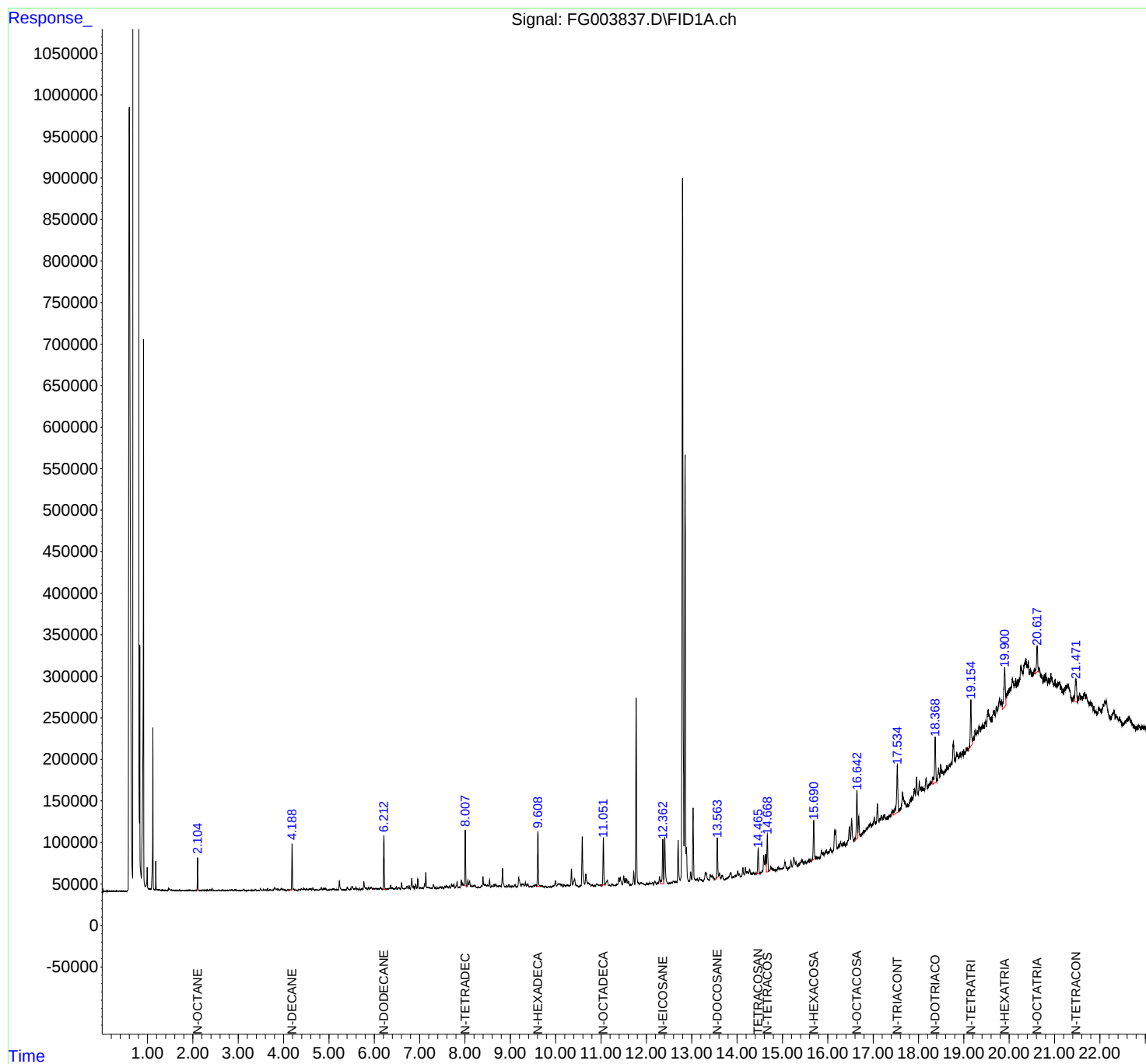
(f)=RT Delta > 1/2 Window

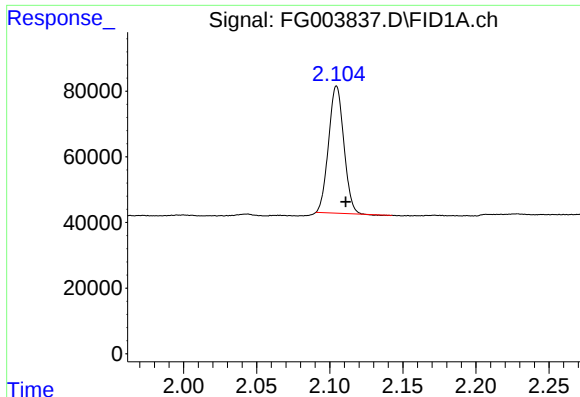
(m)=manual int.

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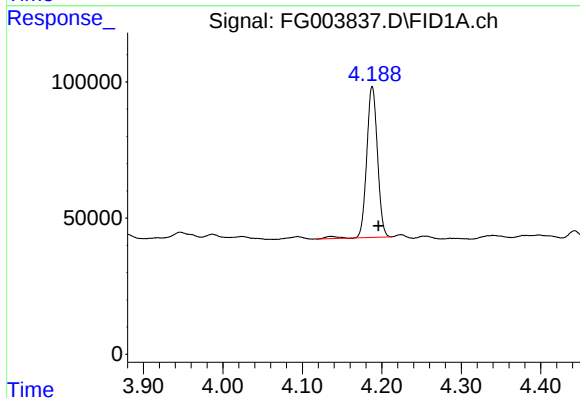
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





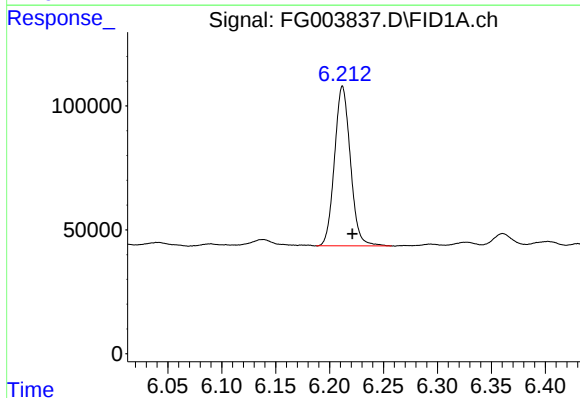
#1 N-OCTANE

R.T.: 2.105 min
Delta R.T.: -0.006 min
Response: 281462
Conc: 1.82 ug/ml



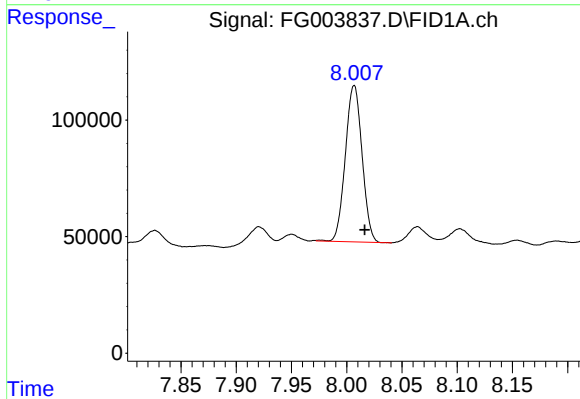
#2 N-DECANE

R.T.: 4.188 min
Delta R.T.: -0.008 min
Response: 524997
Conc: 3.33 ug/ml



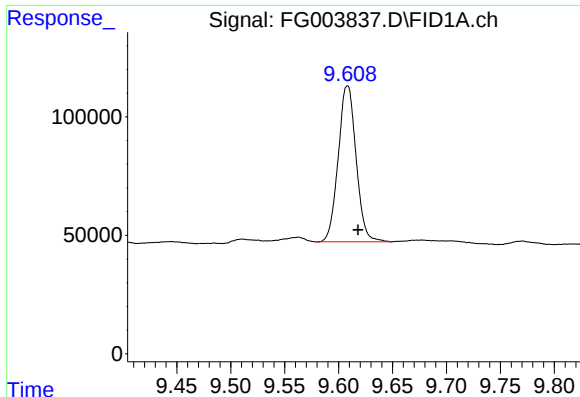
#3 N-DODECANE

R.T.: 6.212 min
Delta R.T.: -0.009 min
Response: 660961
Conc: 4.19 ug/ml



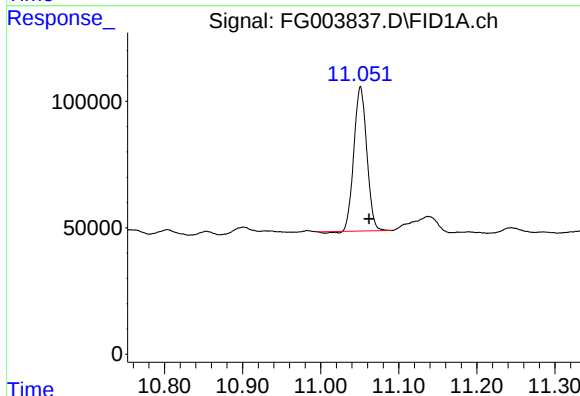
#4 N-TETRADECANE

R.T.: 8.007 min
Delta R.T.: -0.009 min
Response: 708080
Conc: 4.49 ug/ml



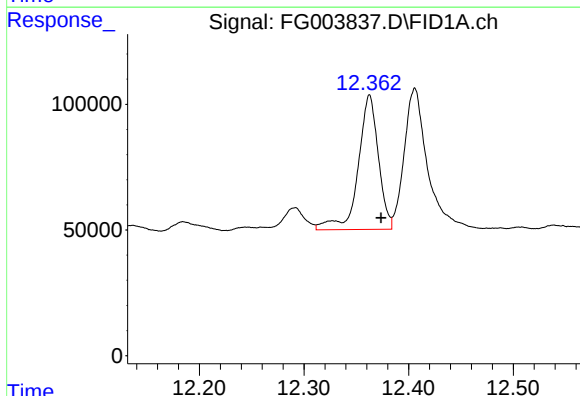
#5 N-HEXADECANE

R.T.: 9.608 min
Delta R.T.: -0.010 min
Response: 761272
Conc: 4.83 ug/ml



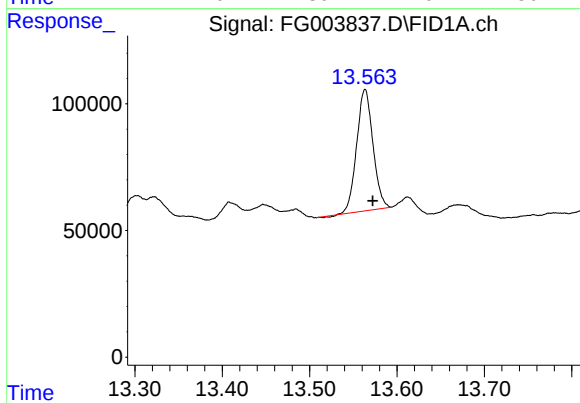
#6 N-OCTADECANE

R.T.: 11.051 min
Delta R.T.: -0.011 min
Response: 653709
Conc: 4.15 ug/ml



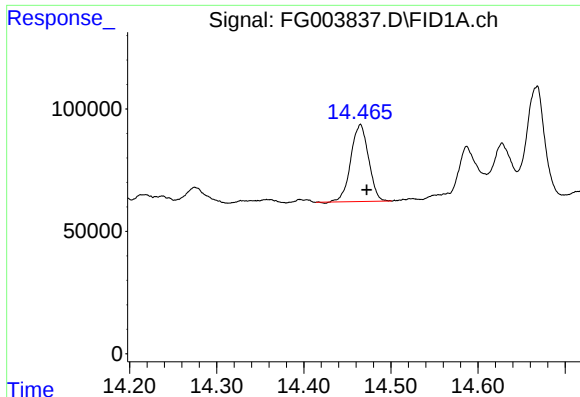
#7 N-EICOSANE

R.T.: 12.363 min
Delta R.T.: -0.011 min
Response: 718721
Conc: 4.59 ug/ml



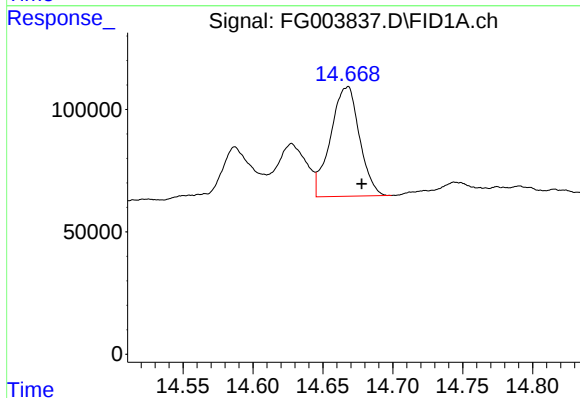
#8 N-DOCOSANE

R.T.: 13.563 min
Delta R.T.: -0.009 min
Response: 619093
Conc: 4.00 ug/ml



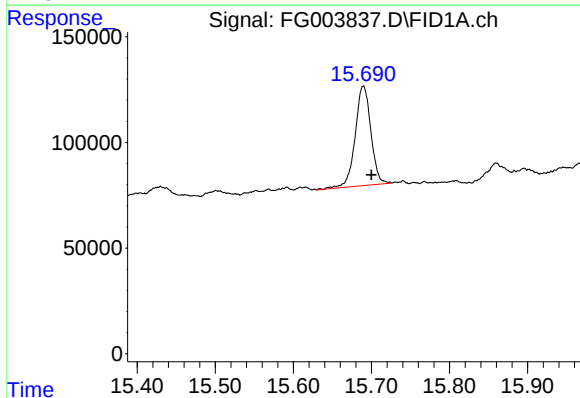
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.465 min
Delta R.T.: -0.007 min
Response: 444907
Conc: 3.29 ug/ml



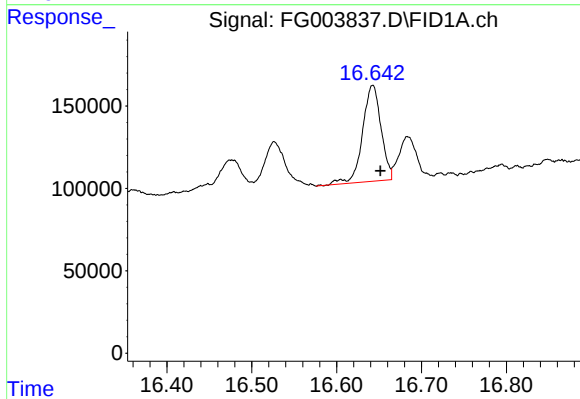
#10 N-TETRACOSANE

R.T.: 14.667 min
Delta R.T.: -0.010 min
Response: 645263
Conc: 4.28 ug/ml



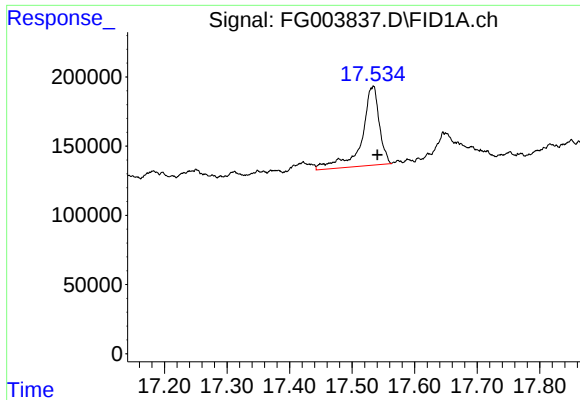
#11 N-HEXACOSANE

R.T.: 15.690 min
Delta R.T.: -0.010 min
Response: 656624
Conc: 4.46 ug/ml



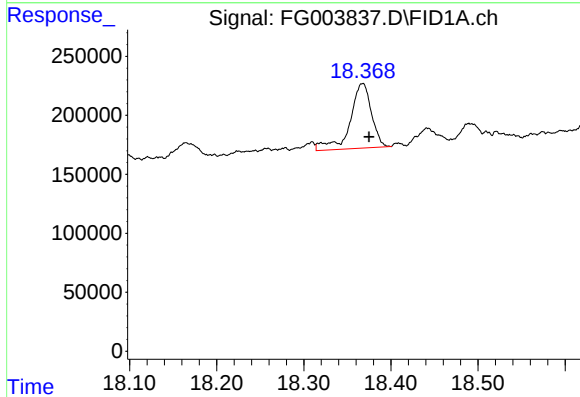
#12 N-OCTACOSANE

R.T.: 16.643 min
Delta R.T.: -0.009 min
Response: 880085
Conc: 6.11 ug/ml



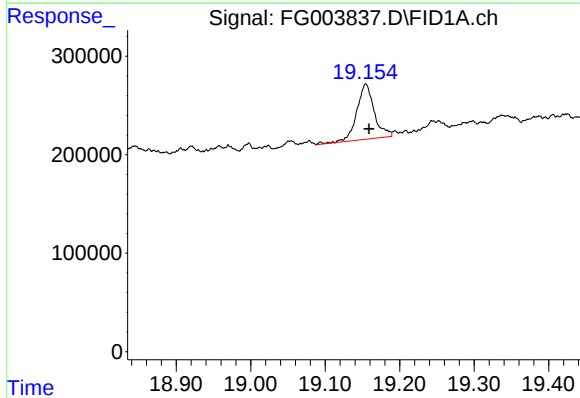
#13 N-TRIACONTANE

R.T.: 17.534 min
Delta R.T.: -0.007 min
Response: 1114268
Conc: 7.87 ug/ml



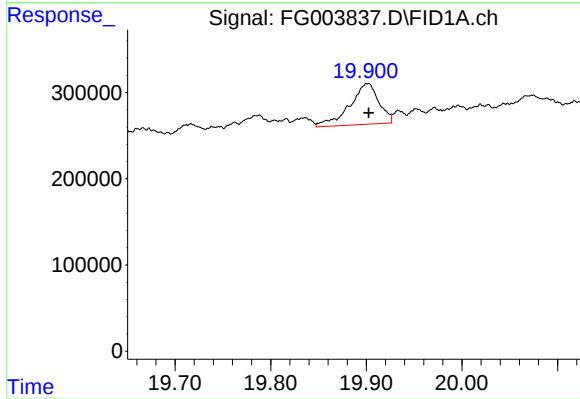
#14 N-DOTRIACONTANE

R.T.: 18.368 min
Delta R.T.: -0.007 min
Response: 935992
Conc: 7.15 ug/ml



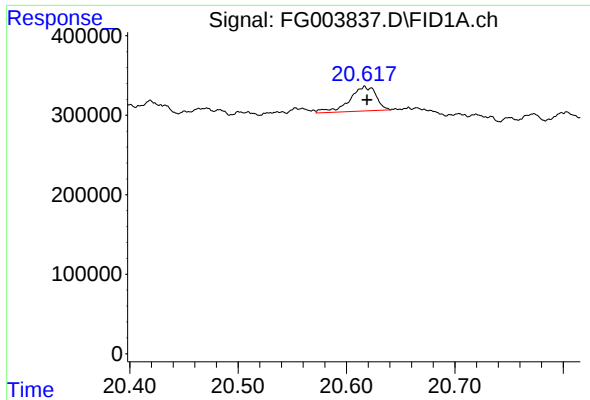
#15 N-TETRATRIACONTANE

R.T.: 19.155 min
Delta R.T.: -0.004 min
Response: 914172
Conc: 7.75 ug/ml



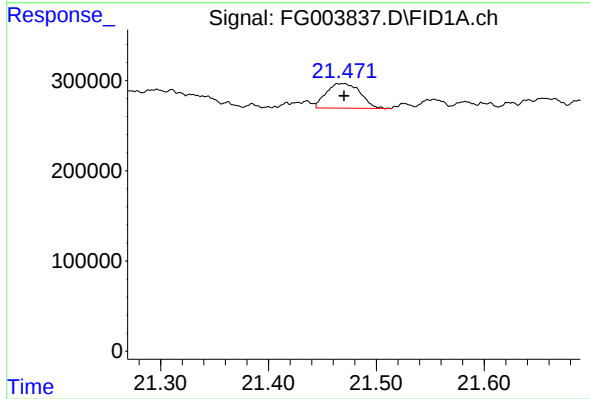
#16 N-HEXATRIACONTANE

R.T.: 19.902 min
Delta R.T.: 0.000 min
Response: 1001075
Conc: 9.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.617 min
Delta R.T.: -0.002 min
Response: 526331
Conc: 5.38 ug/ml



#18 N-TETRACONTANE

R.T.: 21.470 min
Delta R.T.: 0.000 min
Response: 597104
Conc: 5.61 ug/ml