

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050319\
 Data File : FF004429.D
 Signal(s) : FID2B.ch
 Acq On : 03 May 2019 12:38
 Operator : AJ\SJ
 Sample : K2204-05MSD 10X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 03 14:40:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050219.M
 Quant Title :
 QLast Update : Fri May 03 03:23:38 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...	14.511	249065	1.991 ug/ml
Target Compounds			
1) N-OCTANE	2.190	78876	0.628 ug/ml
2) N-DECANE	4.270	128545	1.070 ug/ml
3) N-DODECANE	6.284	163753	1.303 ug/ml
4) N-TETRADECANE	8.070	246740	1.954 ug/ml
5) N-HEXADECANE	9.666	251258	1.882 ug/ml
6) N-OCTADECANE	11.105	196855	1.441 ug/ml
7) N-EICOSANE	12.414	338322	2.402 ug/ml
8) N-DOCOSANE	13.612	272126	1.918 ug/ml
10) N-TETRACOSANE	14.712	862047	6.047 ug/ml
11) N-HEXACOSANE	15.734	203237	1.438 ug/ml
12) N-OCTACOSANE	16.686	326359	2.327 ug/ml
13) N-TRIACONTANE	17.575	432827	3.036 ug/ml
14) N-DOTRIACONTANE	18.410	547217	3.900 ug/ml
15) N-TETRATRIACONTANE	19.200	366586	2.689 ug/ml
16) N-HEXATRIACONTANE	19.946	265839	2.048 ug/ml
17) N-OCTATRIACONTANE	20.667	485852	4.069 ug/ml
18) N-TETRACONTANE	21.554	378864	3.212 ug/ml

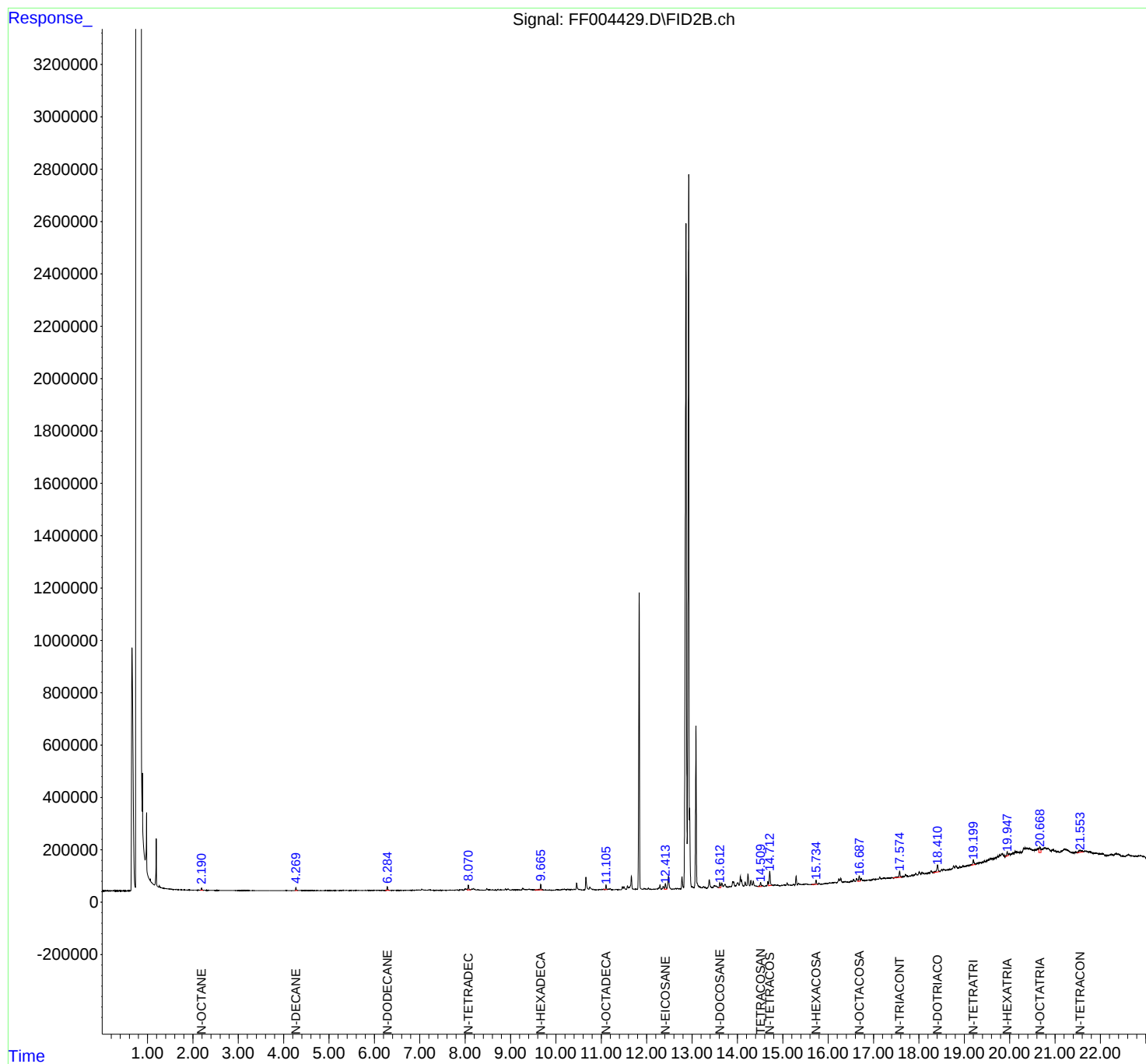
(f)=RT Delta > 1/2 Window

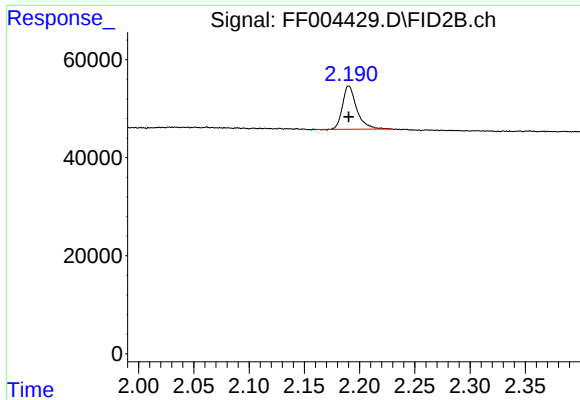
(m)=manual int.

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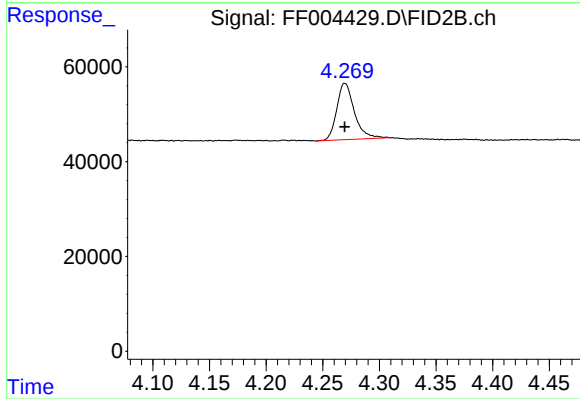
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





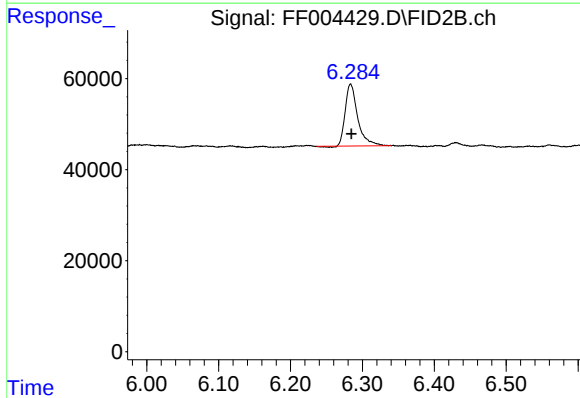
#1 N-OCTANE

R.T.: 2.190 min
Delta R.T.: 0.000 min
Response: 78876
Conc: 0.63 ug/ml



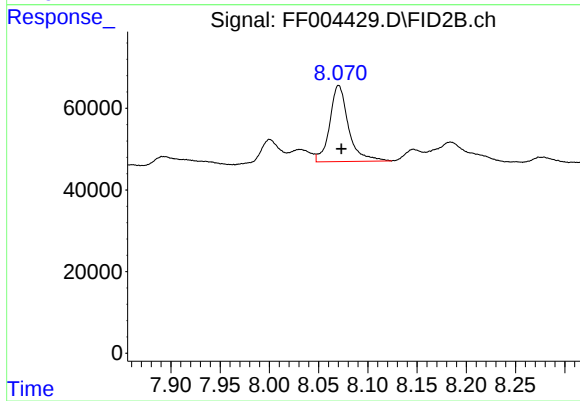
#2 N-DECANE

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 128545
Conc: 1.07 ug/ml



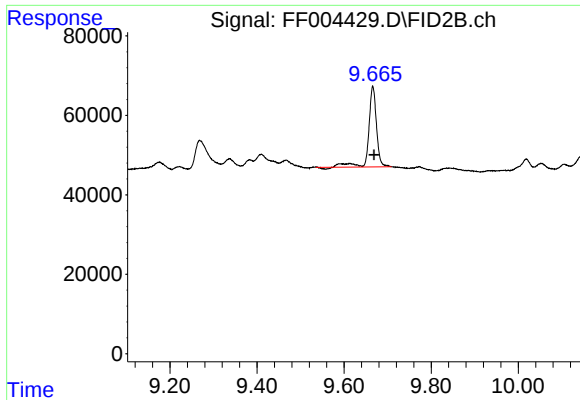
#3 N-DODECANE

R.T.: 6.284 min
Delta R.T.: -0.001 min
Response: 163753
Conc: 1.30 ug/ml



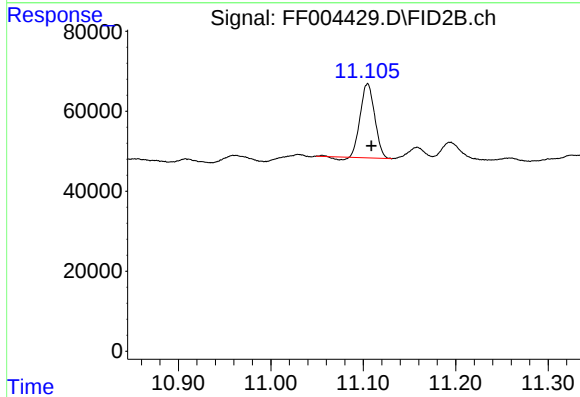
#4 N-TETRADECANE

R.T.: 8.070 min
Delta R.T.: -0.003 min
Response: 246740
Conc: 1.95 ug/ml



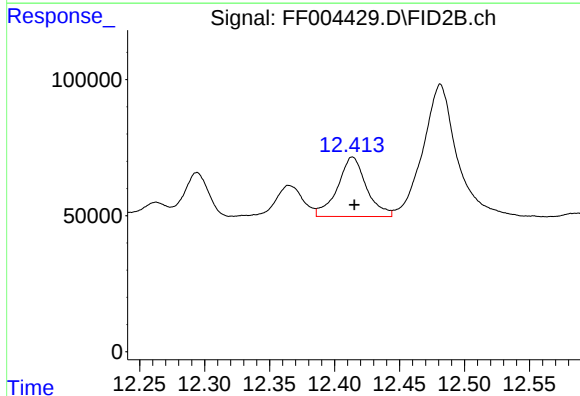
#5 N-HEXADECANE

R.T.: 9.666 min
Delta R.T.: -0.003 min
Response: 251258
Conc: 1.88 ug/ml



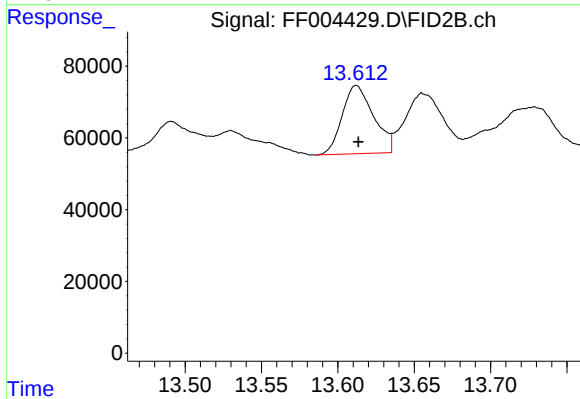
#6 N-OCTADECANE

R.T.: 11.105 min
Delta R.T.: -0.004 min
Response: 196855
Conc: 1.44 ug/ml



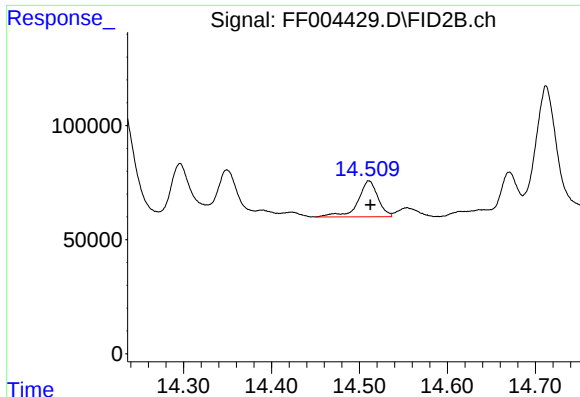
#7 N-EICOSANE

R.T.: 12.414 min
Delta R.T.: -0.002 min
Response: 338322
Conc: 2.40 ug/ml



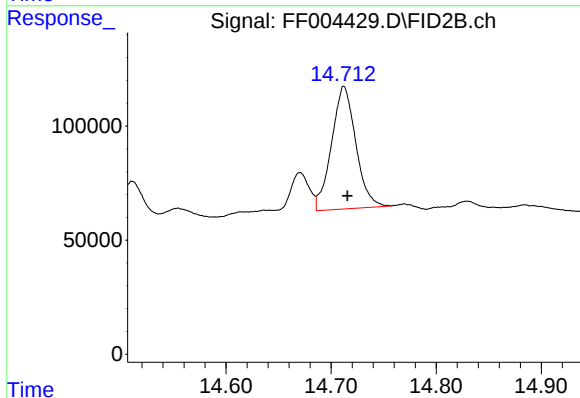
#8 N-DOCOSANE

R.T.: 13.612 min
Delta R.T.: -0.001 min
Response: 272126
Conc: 1.92 ug/ml



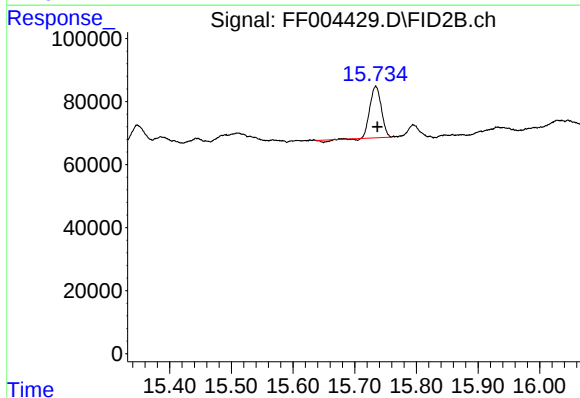
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.511 min
Delta R.T.: -0.002 min
Response: 249065
Conc: 1.99 ug/ml



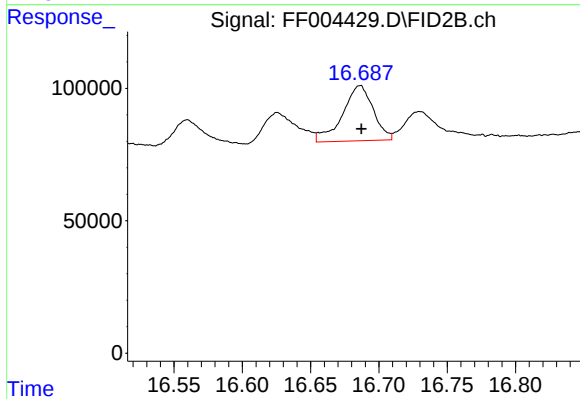
#10 N-TETRACOSANE

R.T.: 14.712 min
Delta R.T.: -0.003 min
Response: 862047
Conc: 6.05 ug/ml



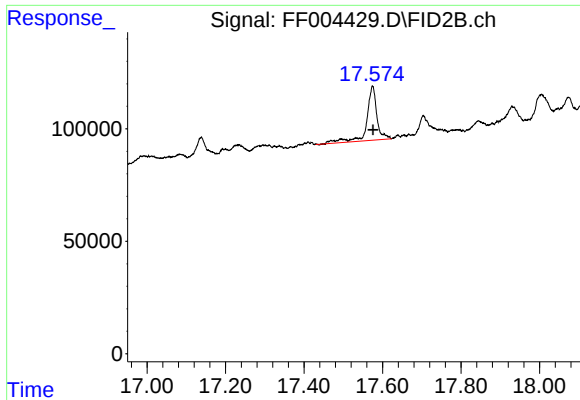
#11 N-HEXACOSANE

R.T.: 15.734 min
Delta R.T.: -0.003 min
Response: 203237
Conc: 1.44 ug/ml



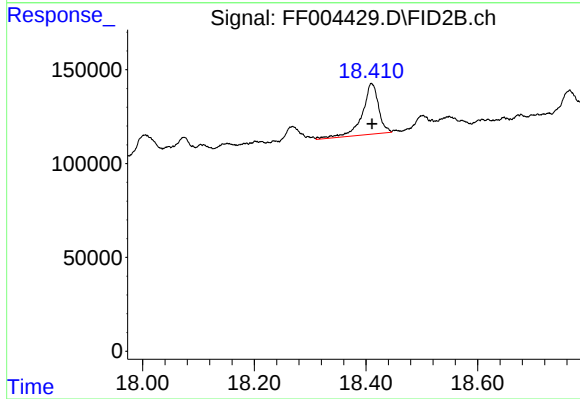
#12 N-OCTACOSANE

R.T.: 16.686 min
Delta R.T.: -0.001 min
Response: 326359
Conc: 2.33 ug/ml



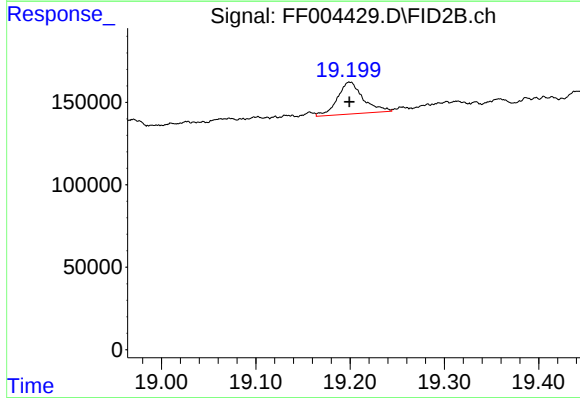
#13 N-TRIACONTANE

R.T.: 17.575 min
Delta R.T.: -0.001 min
Response: 432827
Conc: 3.04 ug/ml



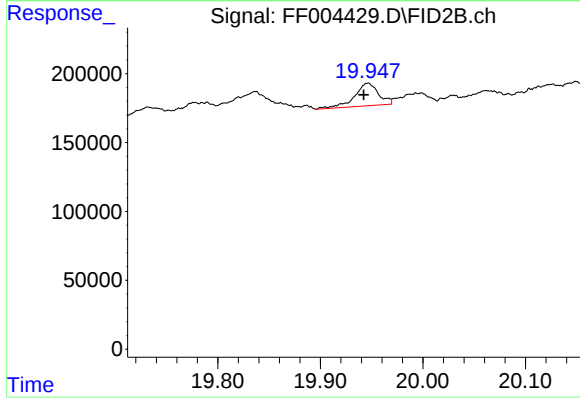
#14 N-DOTRIACONTANE

R.T.: 18.410 min
Delta R.T.: -0.001 min
Response: 547217
Conc: 3.90 ug/ml



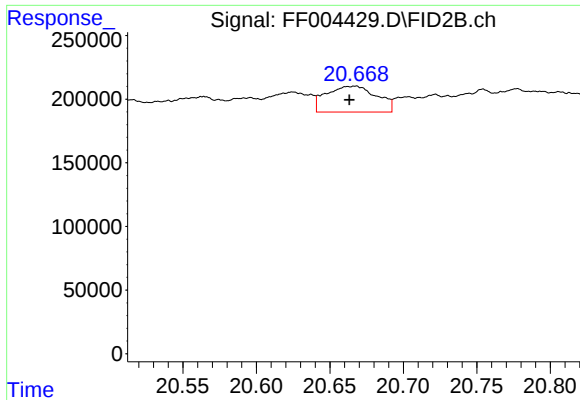
#15 N-TETRATRIACONTANE

R.T.: 19.200 min
Delta R.T.: 0.000 min
Response: 366586
Conc: 2.69 ug/ml



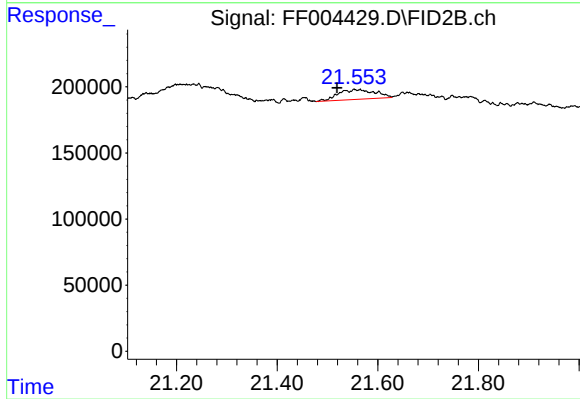
#16 N-HEXATRIACONTANE

R.T.: 19.946 min
Delta R.T.: 0.004 min
Response: 265839
Conc: 2.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.667 min
Delta R.T.: 0.004 min
Response: 485852
Conc: 4.07 ug/ml



#18 N-TETRACONTANE

R.T.: 21.554 min
Delta R.T.: 0.035 min
Response: 378864
Conc: 3.21 ug/ml