

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021319\
 Data File : FG003805.D
 Signal(s) : FID1A.ch
 Acq On : 13 Feb 2019 23:43
 Operator : AJ\SJ
 Sample : K1343-01MS 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 00:30:00 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...	14.460	218601	1.616 ug/ml
Target Compounds			
1) N-OCTANE	2.105	124521	0.803 ug/ml
2) N-DECANE	4.189	272506	1.728 ug/ml
3) N-DODECANE	6.212	592540	3.753 ug/ml
4) N-TETRADECANE	8.006	842120	5.336 ug/ml
5) N-HEXADECANE	9.607	1010020	6.411 ug/ml
6) N-OCTADECANE	11.050	830255	5.274 ug/ml
7) N-EICOSANE	12.360	612586	3.911 ug/ml
8) N-DOCOSANE	13.561	519650	3.361 ug/ml
10) N-TETRACOSANE	14.663	525363	3.487 ug/ml
11) N-HEXACOSANE	15.685	530448	3.606 ug/ml
12) N-OCTACOSANE	16.637	414024	2.874 ug/ml
13) N-TRIACONTANE	17.526	774156	5.470 ug/ml
14) N-DOTRIACONTANE	18.362	564056	4.307 ug/ml
15) N-TETRATRIACONTANE	19.149	656642	5.568 ug/ml
16) N-HEXATRIACONTANE	19.888	430010	4.074 ug/ml
17) N-OCTATRIACONTANE	20.603	565462	5.784 ug/ml
18) N-TETRACONTANE	21.453	432799	4.068 ug/ml

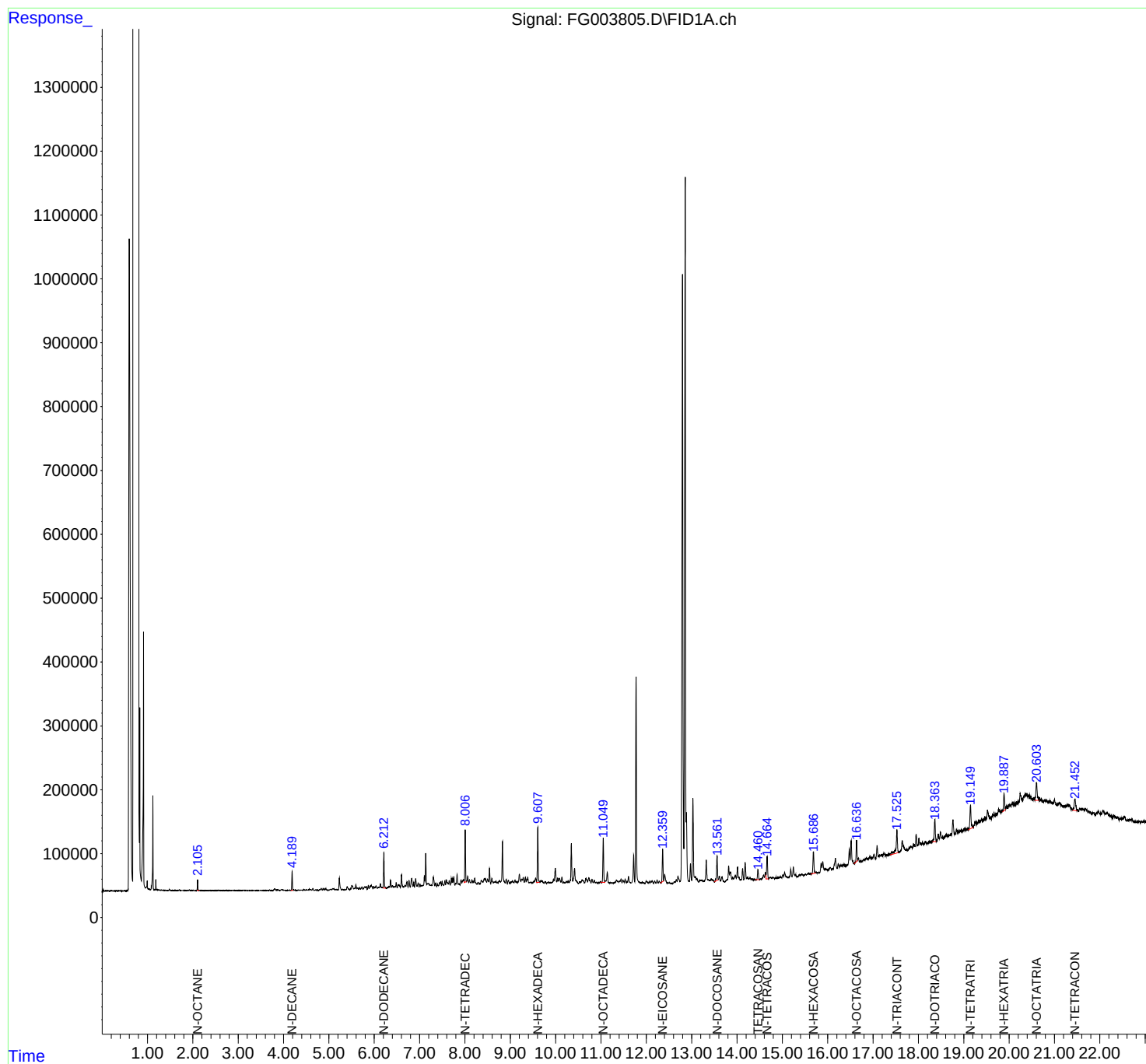
(f)=RT Delta > 1/2 Window

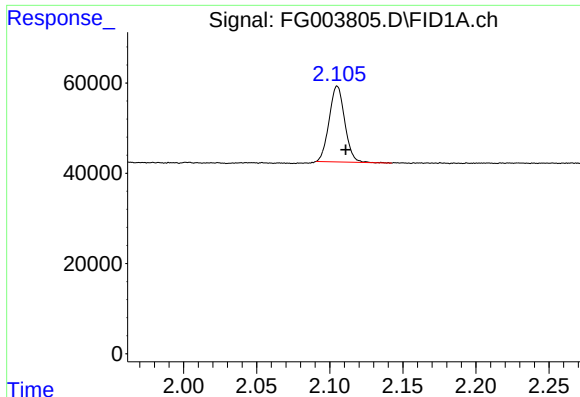
(m)=manual int.

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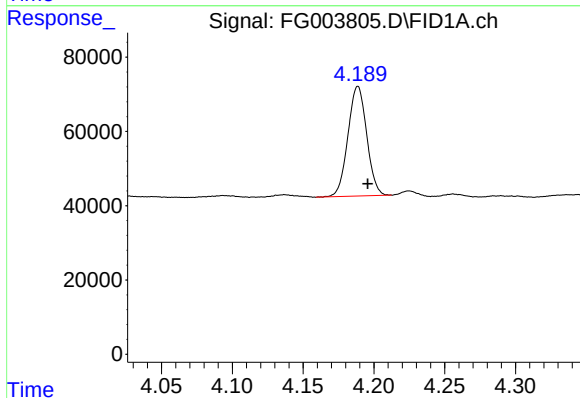
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





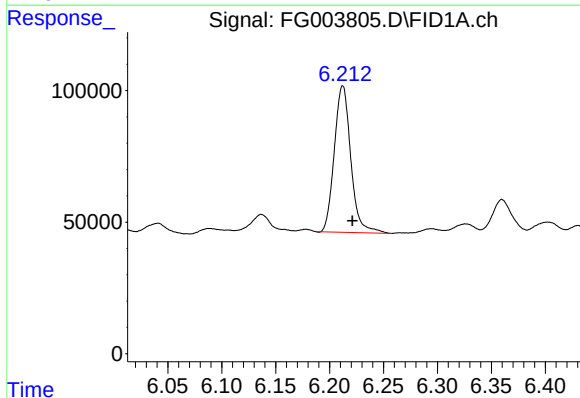
#1 N-OCTANE

R.T.: 2.105 min
Delta R.T.: -0.006 min
Response: 124521
Conc: 0.80 ug/ml



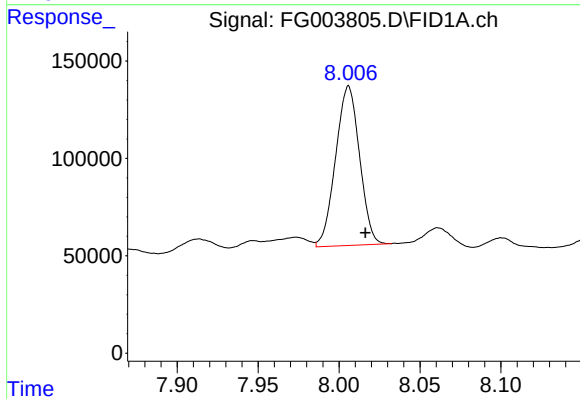
#2 N-DECANE

R.T.: 4.189 min
Delta R.T.: -0.007 min
Response: 272506
Conc: 1.73 ug/ml



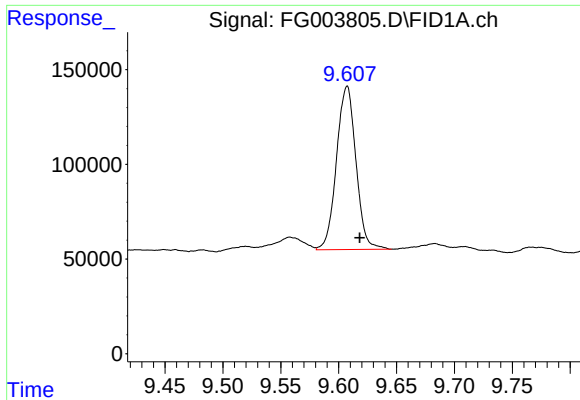
#3 N-DODECANE

R.T.: 6.212 min
Delta R.T.: -0.009 min
Response: 592540
Conc: 3.75 ug/ml



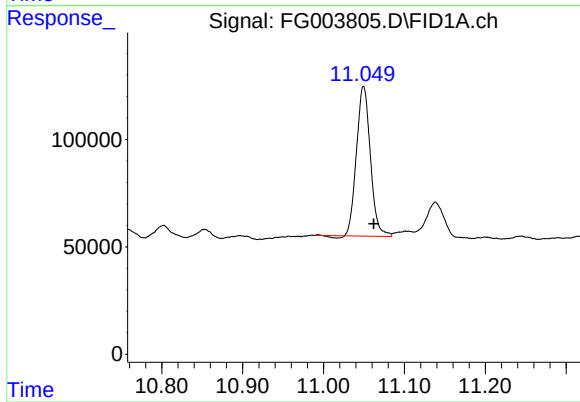
#4 N-TETRADECANE

R.T.: 8.006 min
Delta R.T.: -0.010 min
Response: 842120
Conc: 5.34 ug/ml



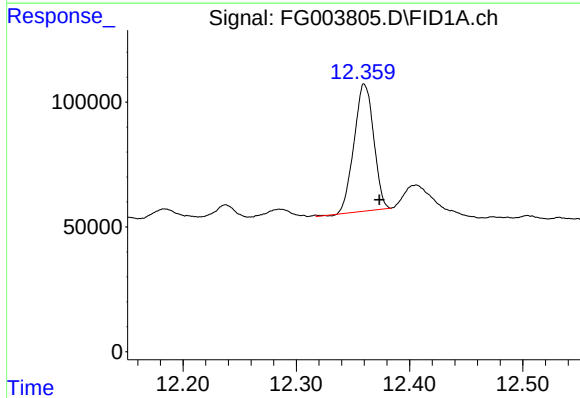
#5 N-HEXADECANE

R.T.: 9.607 min
Delta R.T.: -0.011 min
Response: 1010020
Conc: 6.41 ug/ml



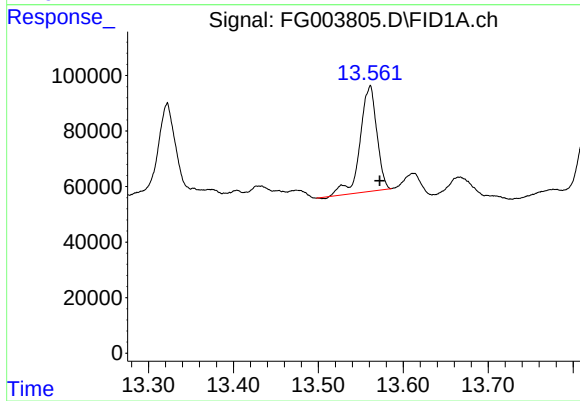
#6 N-OCTADECANE

R.T.: 11.050 min
Delta R.T.: -0.013 min
Response: 830255
Conc: 5.27 ug/ml



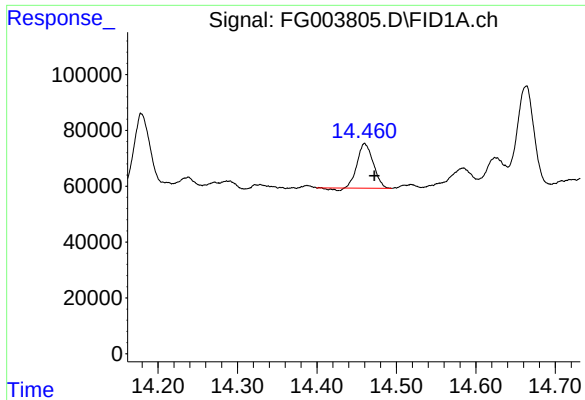
#7 N-EICOSANE

R.T.: 12.360 min
Delta R.T.: -0.013 min
Response: 612586
Conc: 3.91 ug/ml



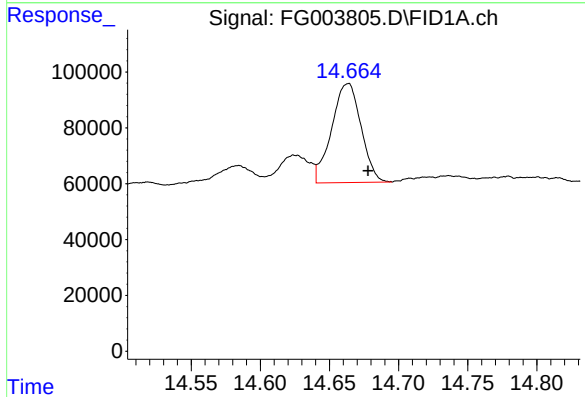
#8 N-DOCOSANE

R.T.: 13.561 min
Delta R.T.: -0.011 min
Response: 519650
Conc: 3.36 ug/ml



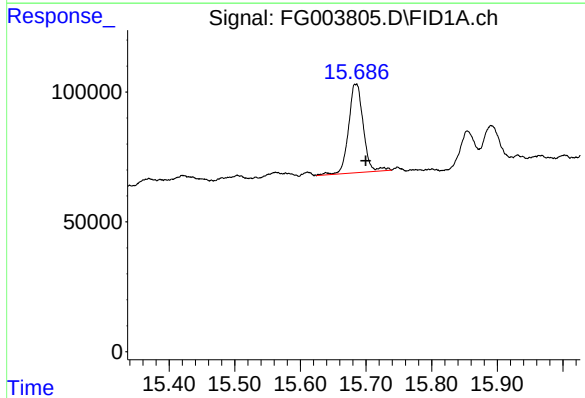
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.460 min
Delta R.T.: -0.012 min
Response: 218601
Conc: 1.62 ug/ml



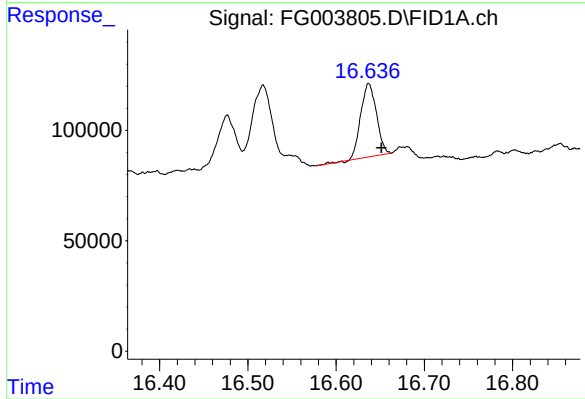
#10 N-TETRACOSANE

R.T.: 14.663 min
Delta R.T.: -0.014 min
Response: 525363
Conc: 3.49 ug/ml



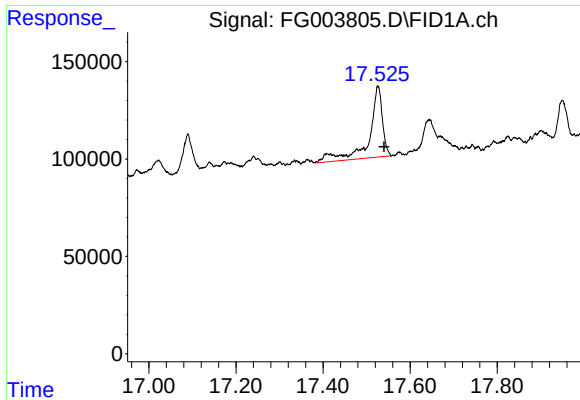
#11 N-HEXACOSANE

R.T.: 15.685 min
Delta R.T.: -0.015 min
Response: 530448
Conc: 3.61 ug/ml



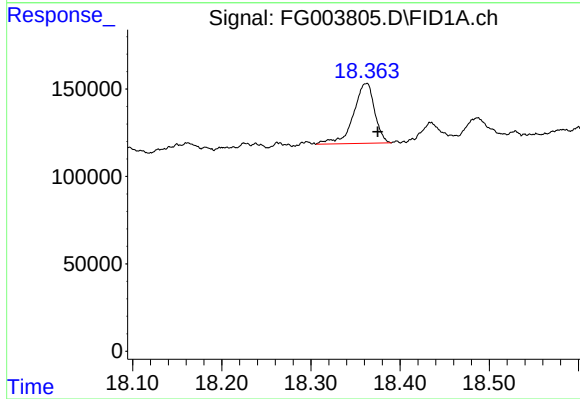
#12 N-OCTACOSANE

R.T.: 16.637 min
Delta R.T.: -0.014 min
Response: 414024
Conc: 2.87 ug/ml



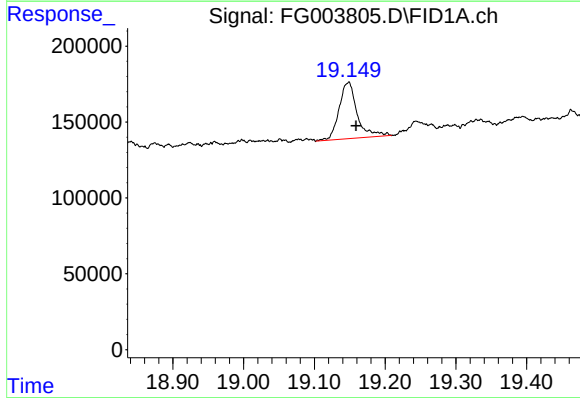
#13 N-TRIACONTANE

R.T.: 17.526 min
Delta R.T.: -0.014 min
Response: 774156
Conc: 5.47 ug/ml



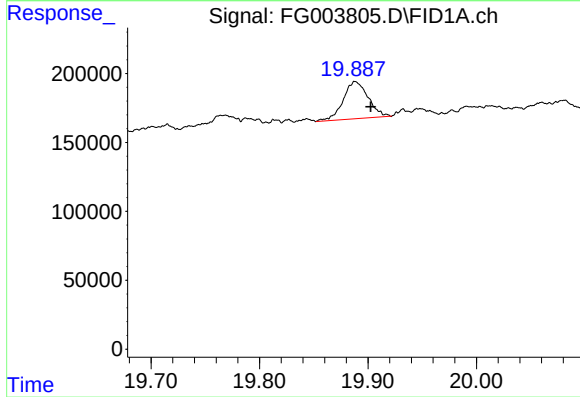
#14 N-DOTRIACONTANE

R.T.: 18.362 min
Delta R.T.: -0.013 min
Response: 564056
Conc: 4.31 ug/ml



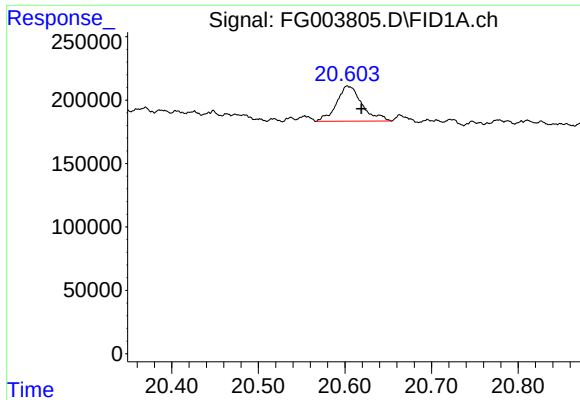
#15 N-TETRATRIACONTANE

R.T.: 19.149 min
Delta R.T.: -0.011 min
Response: 656642
Conc: 5.57 ug/ml



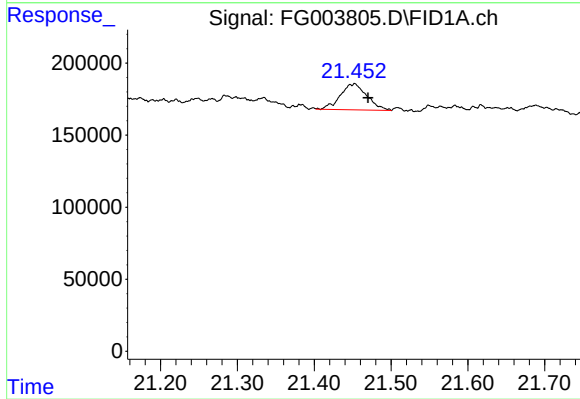
#16 N-HEXATRIACONTANE

R.T.: 19.888 min
Delta R.T.: -0.014 min
Response: 430010
Conc: 4.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.603 min
Delta R.T.: -0.016 min
Response: 565462
Conc: 5.78 ug/ml



#18 N-TETRACONTANE

R.T.: 21.453 min
Delta R.T.: -0.017 min
Response: 432799
Conc: 4.07 ug/ml