

Data Path : P:\HPCHEM1\FID_G\Data\FG030318\
 Data File : FG000217.D
 Signal(s) : FID1A.ch
 Acq On : 03 Mar 2018 09:23
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 05 06:12:58 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FG022818.M
 Quant Title :
 QLast Update : Wed Feb 28 18:10:38 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...	14.580	6343880	57.074 ug/ml
Target Compounds			
1) N-OCTANE	2.226	7348048	52.345 ug/ml
2) N-DECANE	4.315	7613895	53.784 ug/ml
3) N-DODECANE	6.335	7403924	52.894 ug/ml
4) N-TETRADECANE	8.130	7240234	52.664 ug/ml
5) N-HEXADECANE	9.730	7071567	53.433 ug/ml
6) N-OCTADECANE	11.172	7045830	53.198 ug/ml
7) N-EICOSANE	12.481	6946886	54.050 ug/ml
8) N-DOCOSANE	13.680	6970246	56.786 ug/ml
10) N-TETRACOSANE	14.783	7032152	57.465 ug/ml
11) N-HEXACOSANE	15.805	7048512	58.411 ug/ml
12) N-OCTACOSANE	16.755	7026297	59.215 ug/ml
13) N-TRIACONTANE	17.643	6868042	59.543 ug/ml
14) N-DOTRIACONTANE	18.476	5876844	58.828 ug/ml
15) N-TETRATRIACONTANE	19.260	3508683	52.751 ug/ml
16) N-HEXATRIACONTANE	20.001	2216052	62.597 ug/ml
17) N-OCTATRIACONTANE	20.729	1542228	67.594 ug/ml
18) N-TETRACONTANE	21.613	843496	51.360 ug/ml

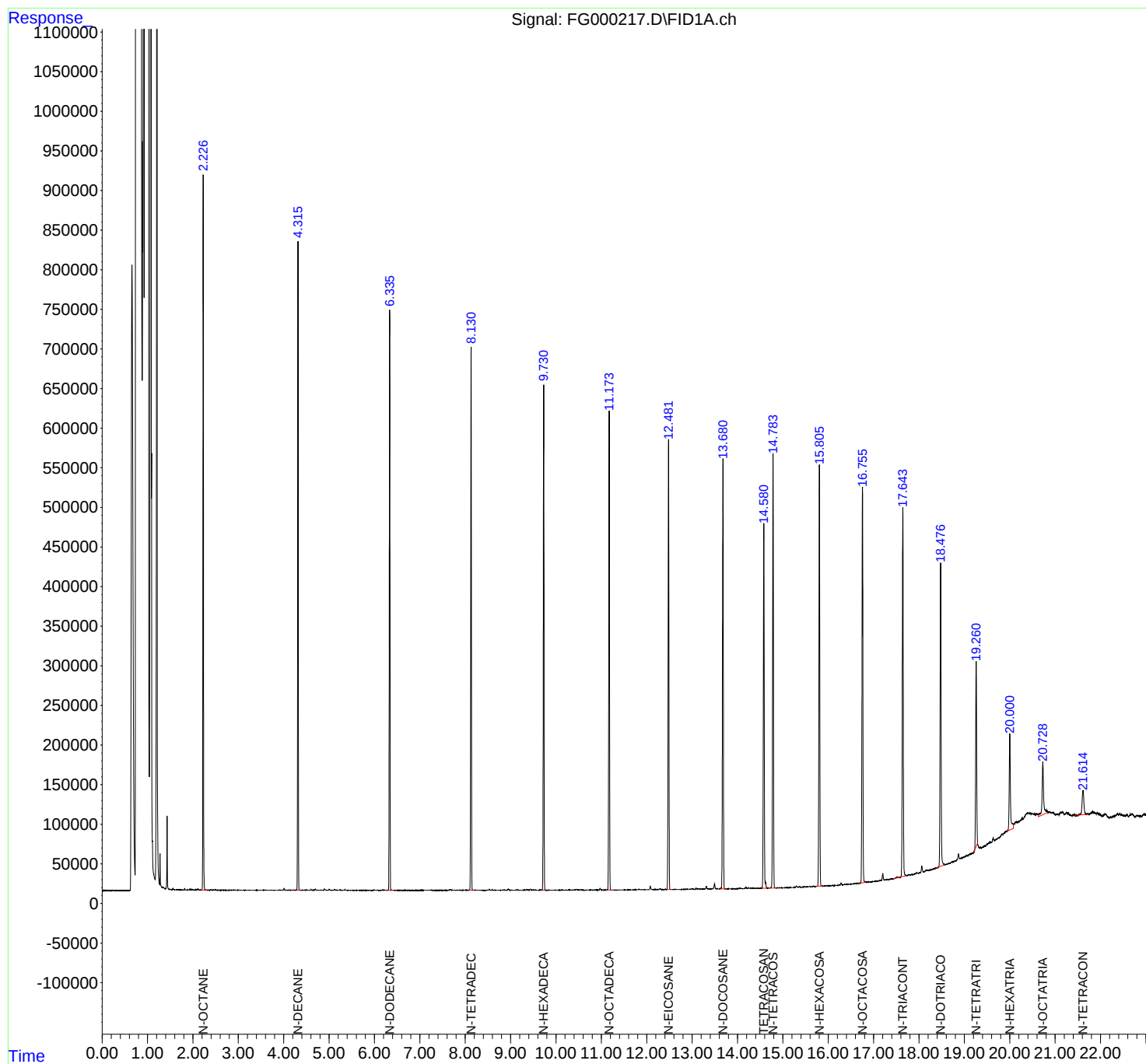
(f)=RT Delta > 1/2 Window

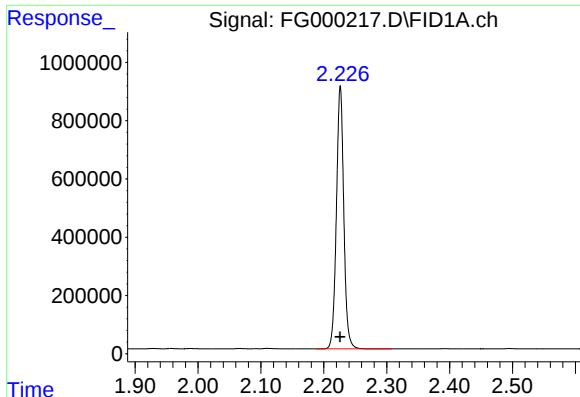
(m)=manual int.

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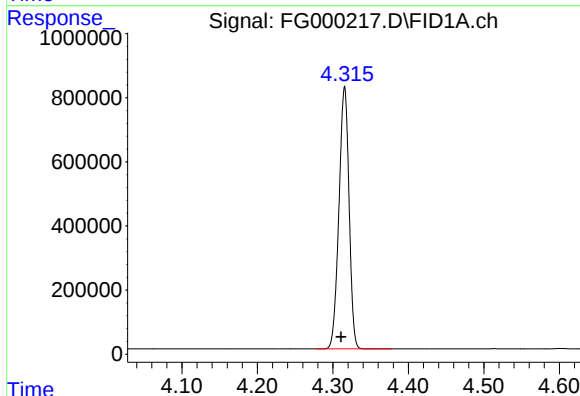
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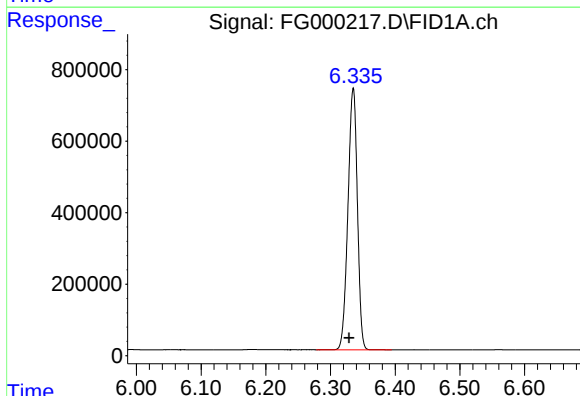
#1 N-OCTANE

R.T.: 2.226 min
Delta R.T.: 0.000 min
Response: 7348048
Conc: 52.34 ug/ml



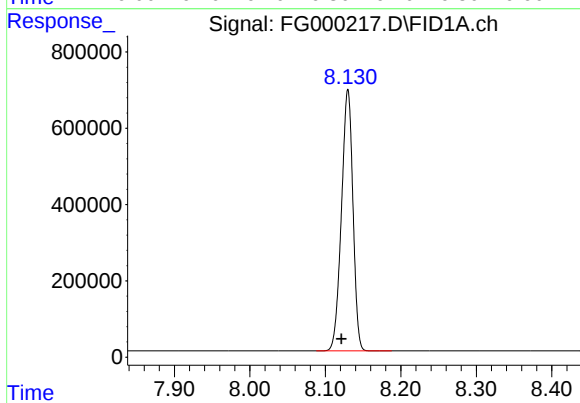
#2 N-DECANE

R.T.: 4.315 min
Delta R.T.: 0.004 min
Response: 7613895
Conc: 53.78 ug/ml



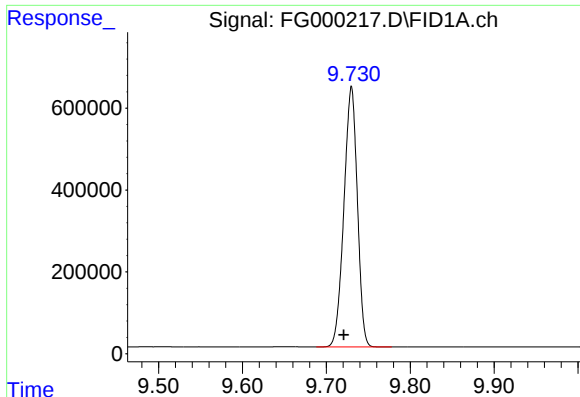
#3 N-DODECANE

R.T.: 6.335 min
Delta R.T.: 0.006 min
Response: 7403924
Conc: 52.89 ug/ml



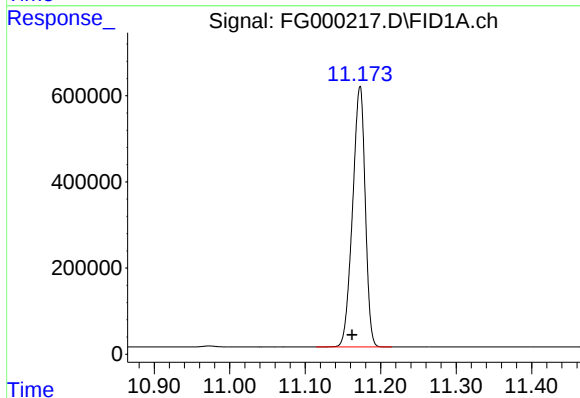
#4 N-TETRADECANE

R.T.: 8.130 min
Delta R.T.: 0.008 min
Response: 7240234
Conc: 52.66 ug/ml



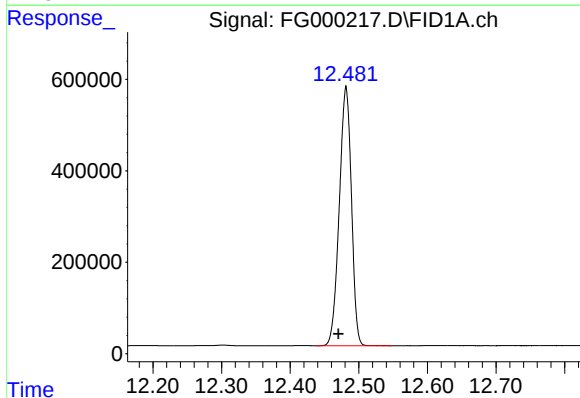
#5 N-HEXADECANE

R.T.: 9.730 min
Delta R.T.: 0.009 min
Response: 7071567
Conc: 53.43 ug/ml



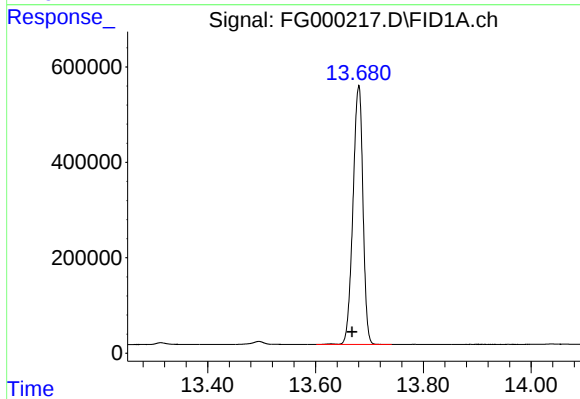
#6 N-OCTADECANE

R.T.: 11.172 min
Delta R.T.: 0.010 min
Response: 7045830
Conc: 53.20 ug/ml



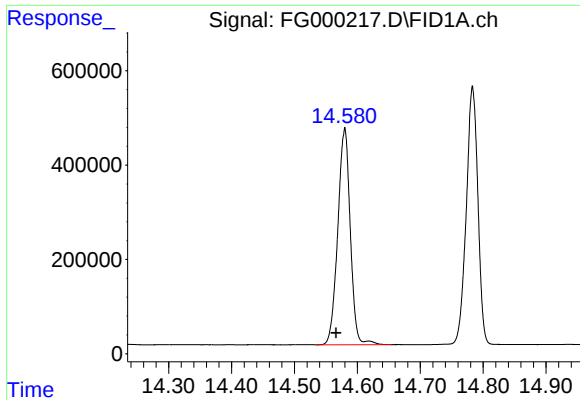
#7 N-EICOSANE

R.T.: 12.481 min
Delta R.T.: 0.011 min
Response: 6946886
Conc: 54.05 ug/ml



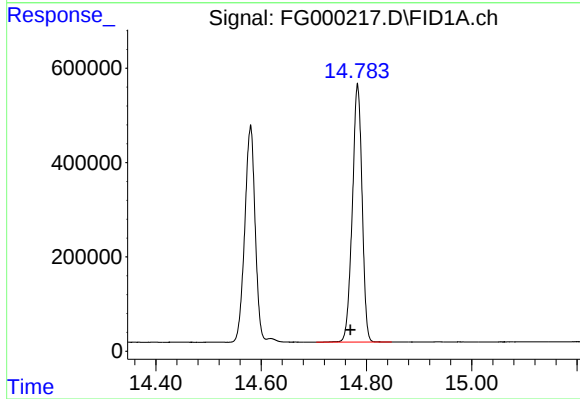
#8 N-DOCOSANE

R.T.: 13.680 min
Delta R.T.: 0.012 min
Response: 6970246
Conc: 56.79 ug/ml



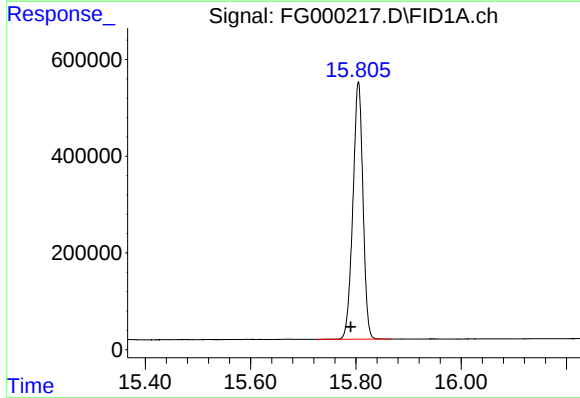
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.580 min
Delta R.T.: 0.014 min
Response: 6343880
Conc: 57.07 ug/ml



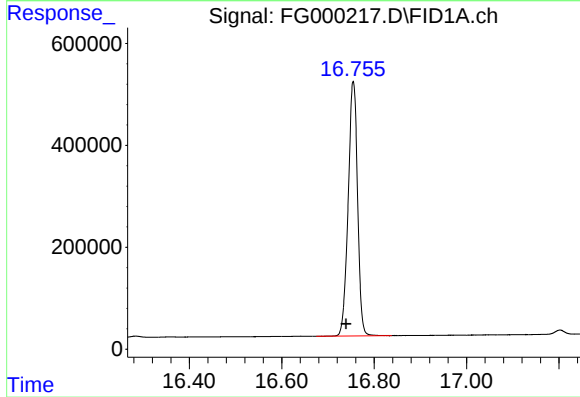
#10 N-TETRACOSANE

R.T.: 14.783 min
Delta R.T.: 0.014 min
Response: 7032152
Conc: 57.46 ug/ml



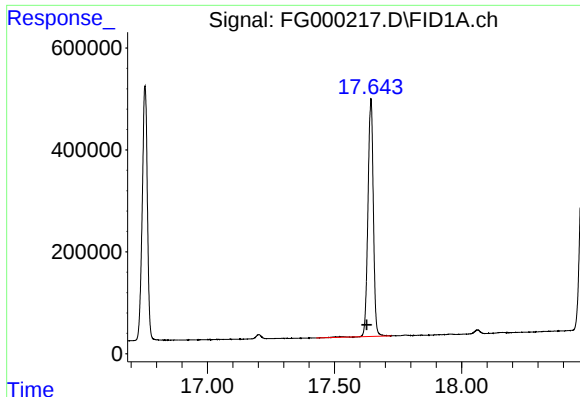
#11 N-HEXACOSANE

R.T.: 15.805 min
Delta R.T.: 0.015 min
Response: 7048512
Conc: 58.41 ug/ml



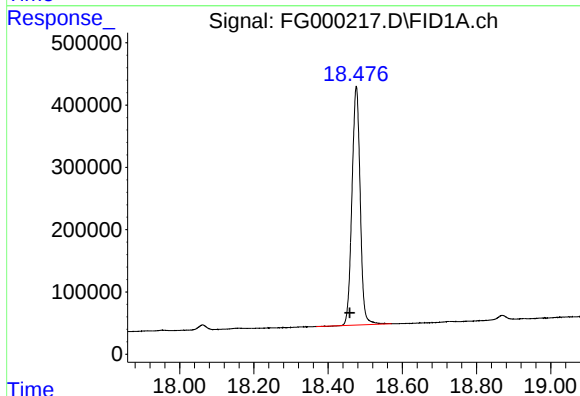
#12 N-OCTACOSANE

R.T.: 16.755 min
Delta R.T.: 0.016 min
Response: 7026297
Conc: 59.22 ug/ml



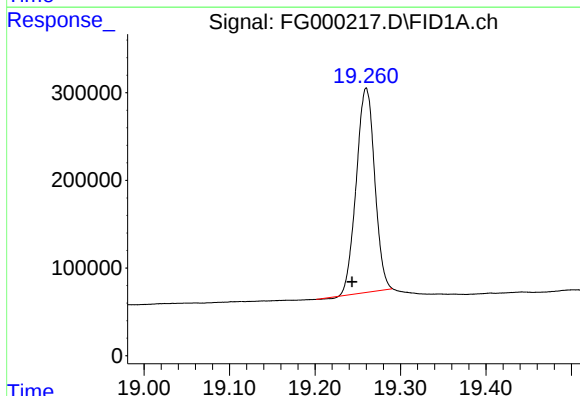
#13 N-TRIACONTANE

R.T.: 17.643 min
Delta R.T.: 0.017 min
Response: 6868042
Conc: 59.54 ug/ml



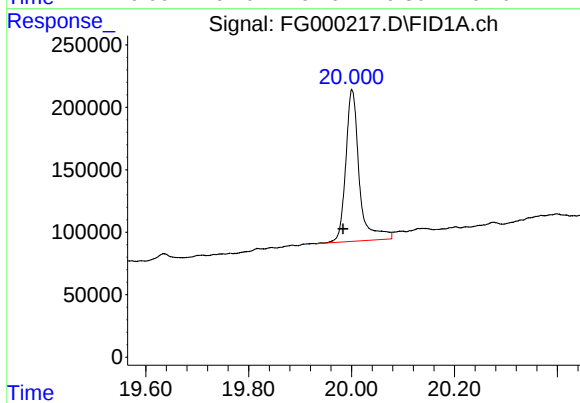
#14 N-DOTRIACONTANE

R.T.: 18.476 min
Delta R.T.: 0.017 min
Response: 5876844
Conc: 58.83 ug/ml



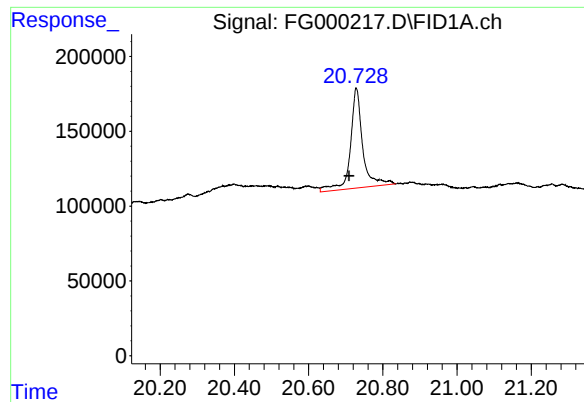
#15 N-TETRATRIACONTANE

R.T.: 19.260 min
Delta R.T.: 0.017 min
Response: 3508683
Conc: 52.75 ug/ml



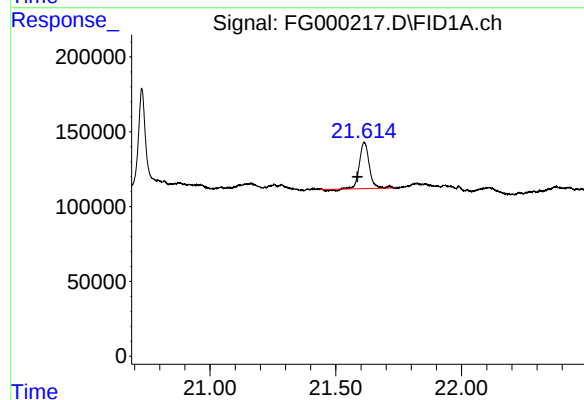
#16 N-HEXATRIACONTANE

R.T.: 20.001 min
Delta R.T.: 0.018 min
Response: 2216052
Conc: 62.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.729 min
Delta R.T.: 0.019 min
Response: 1542228
Conc: 67.59 ug/ml



#18 N-TETRACONTANE

R.T.: 21.613 min
Delta R.T.: 0.027 min
Response: 843496
Conc: 51.36 ug/ml