

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121420\
 Data File : FF007982.D
 Signal(s) : FID2B.ch
 Acq On : 14 Dec 2020 17:05
 Operator : DD\AJ
 Sample : L5066-06MSD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 00:55:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120220.M
 Quant Title :
 QLast Update : Thu Dec 03 09:08:10 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...	14.728	17694858	139.961 ug/ml
Target Compounds			
1) N-OCTANE	2.319	3426338	24.259 ug/ml
2) N-DECANE	4.435	17201507	120.798 ug/ml
3) N-DODECANE	6.448	40907331	284.055 ug/ml
4) N-TETRADECANE	8.245	81357837	554.255 ug/ml
5) N-HEXADECANE	9.850	62774372	425.570 ug/ml
6) N-OCTADECANE	11.314	19139123	127.332 ug/ml
7) N-EICOSANE	12.621	15435808	102.915 ug/ml
8) N-DOCOSANE	13.824	17984471	122.830 ug/ml
10) N-TETRACOSANE	14.933	17165758	117.872 ug/ml
11) N-HEXACOSANE	15.961	19848053	140.846 ug/ml
12) N-OCTACOSANE	16.915	27662386	204.402 ug/ml
13) N-TRIACONTANE	17.802	27854725	220.011 ug/ml
14) N-DOTRIACONTANE	18.633	26810849	241.861 ug/ml
15) N-TETRATRIACONTANE	19.418	20442054	238.204 ug/ml
16) N-HEXATRIACONTANE	20.158	12175579	187.451 ug/ml
17) N-OCTATRIACONTANE	20.910	8843020	167.804 ug/ml
18) N-TETRACONTANE	21.846	4283444	76.370 ug/ml

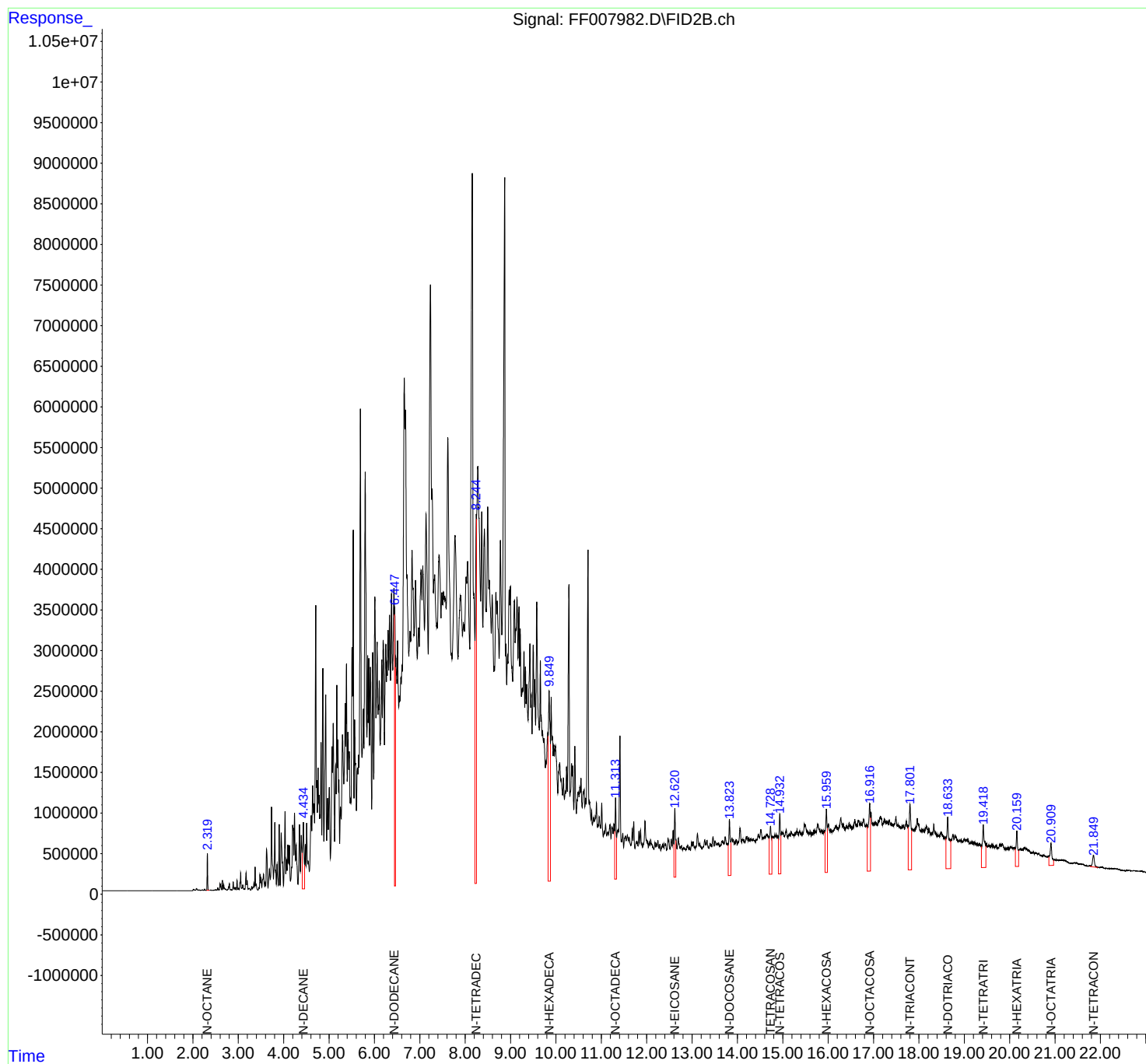
(f)=RT Delta > 1/2 Window

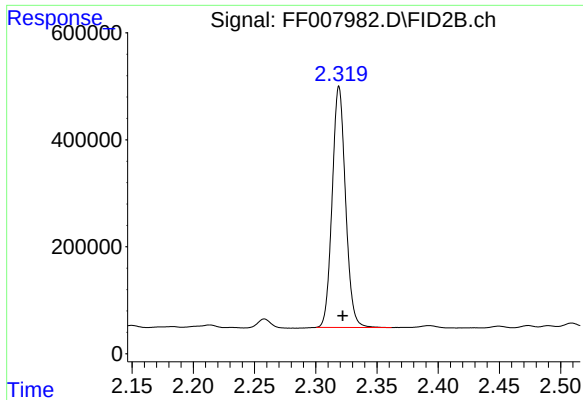
(m)=manual int.

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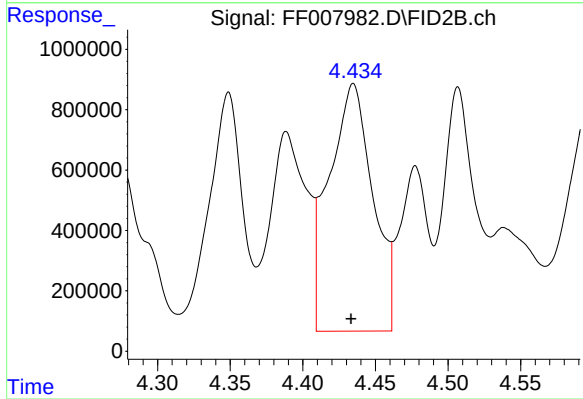
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





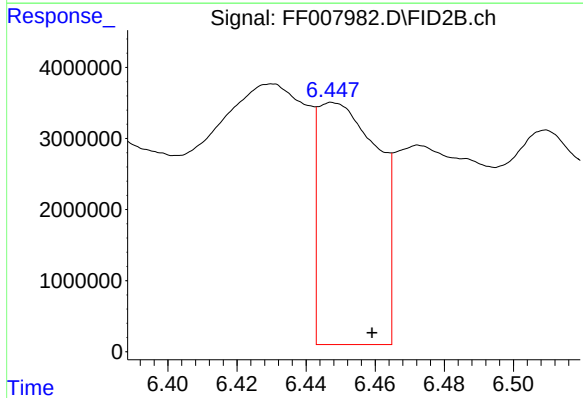
#1 N-OCTANE

R.T.: 2.319 min
Delta R.T.: -0.003 min
Response: 3426338
Conc: 24.26 ug/ml



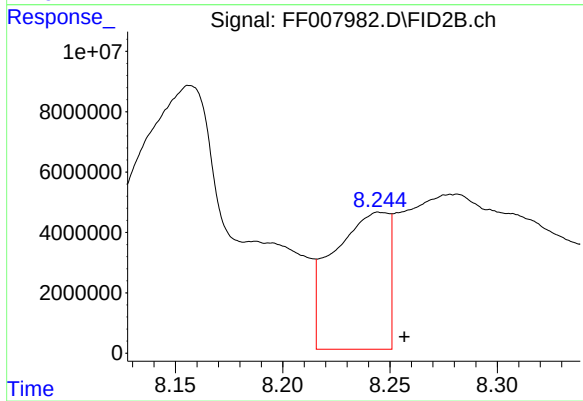
#2 N-DECANE

R.T.: 4.435 min
Delta R.T.: 0.001 min
Response: 17201507
Conc: 120.80 ug/ml



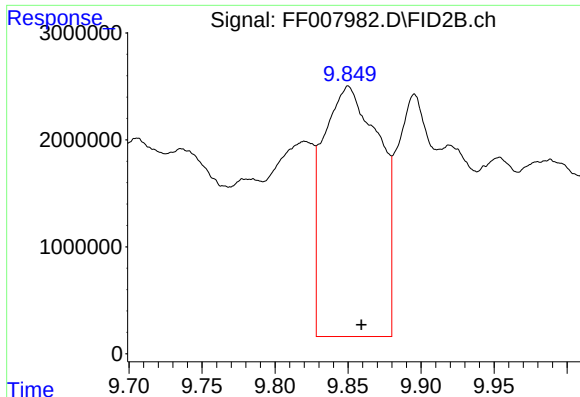
#3 N-DODECANE

R.T.: 6.448 min
Delta R.T.: -0.011 min
Response: 40907331
Conc: 284.05 ug/ml



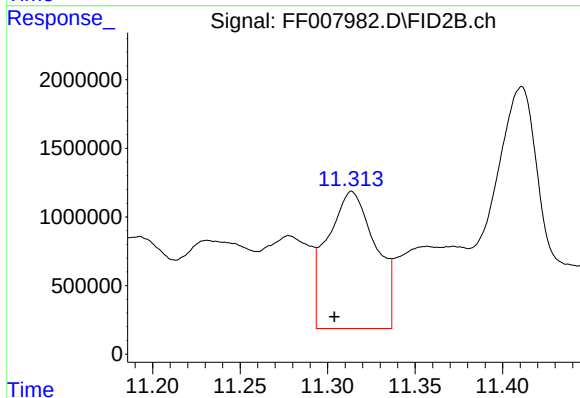
#4 N-TETRADECANE

R.T.: 8.245 min
Delta R.T.: -0.011 min
Response: 81357837
Conc: 554.25 ug/ml



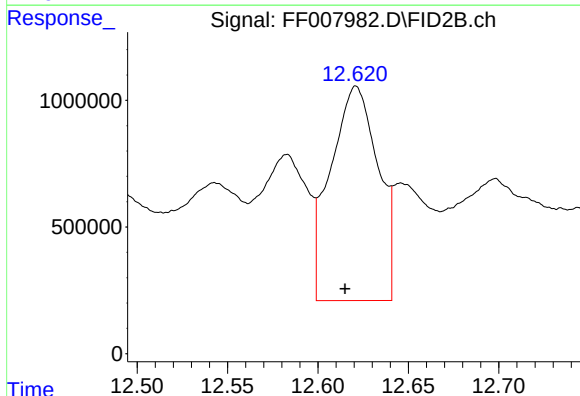
#5 N-HEXADECANE

R.T.: 9.850 min
Delta R.T.: -0.009 min
Response: 62774372
Conc: 425.57 ug/ml



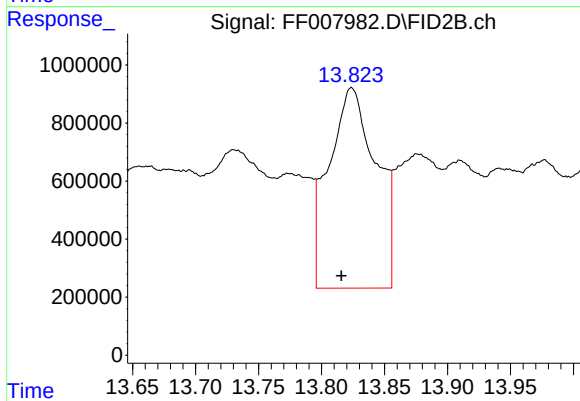
#6 N-OCTADECANE

R.T.: 11.314 min
Delta R.T.: 0.010 min
Response: 19139123
Conc: 127.33 ug/ml



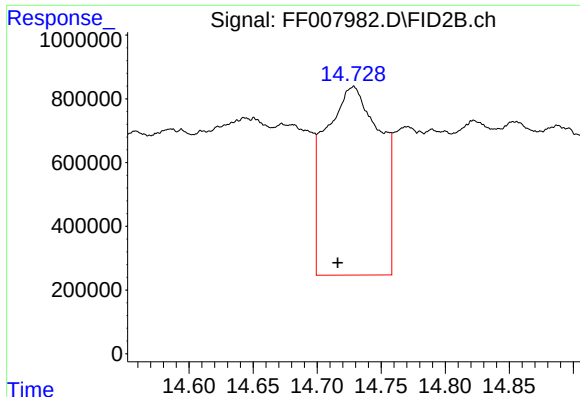
#7 N-EICOSANE

R.T.: 12.621 min
Delta R.T.: 0.006 min
Response: 15435808
Conc: 102.91 ug/ml



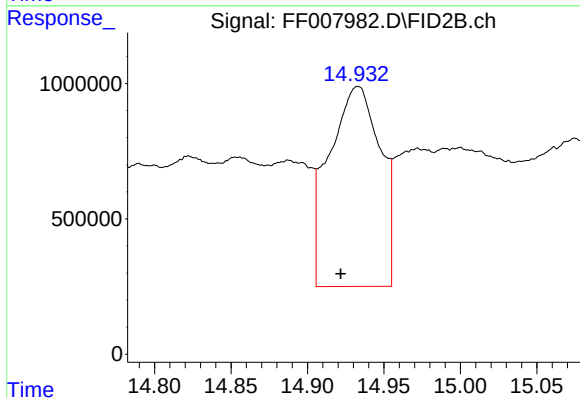
#8 N-DOCOSANE

R.T.: 13.824 min
Delta R.T.: 0.008 min
Response: 17984471
Conc: 122.83 ug/ml



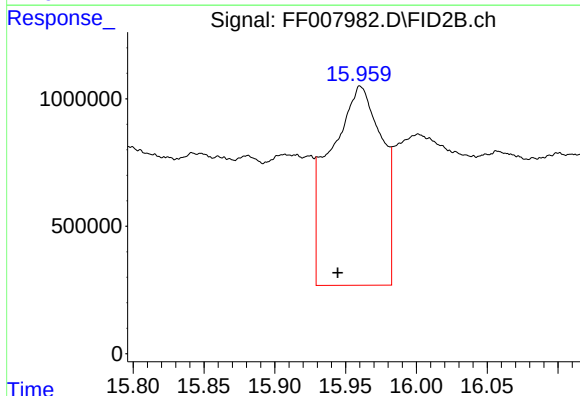
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.728 min
Delta R.T.: 0.012 min
Response: 17694858
Conc: 139.96 ug/ml



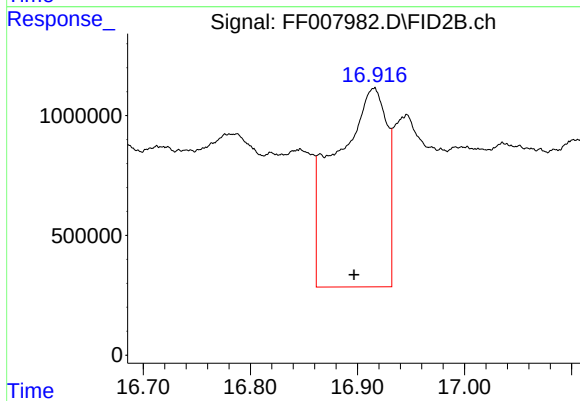
#10 N-TETRACOSANE

R.T.: 14.933 min
Delta R.T.: 0.011 min
Response: 17165758
Conc: 117.87 ug/ml



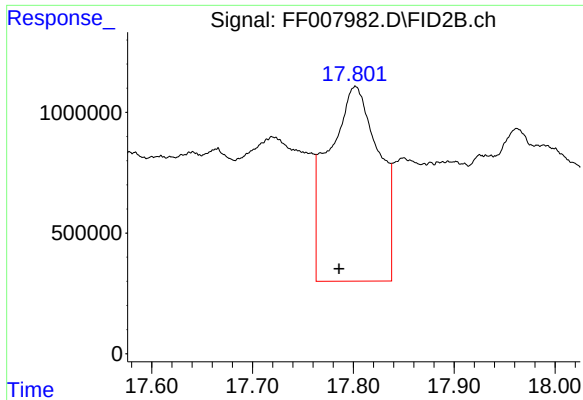
#11 N-HEXACOSANE

R.T.: 15.961 min
Delta R.T.: 0.016 min
Response: 19848053
Conc: 140.85 ug/ml



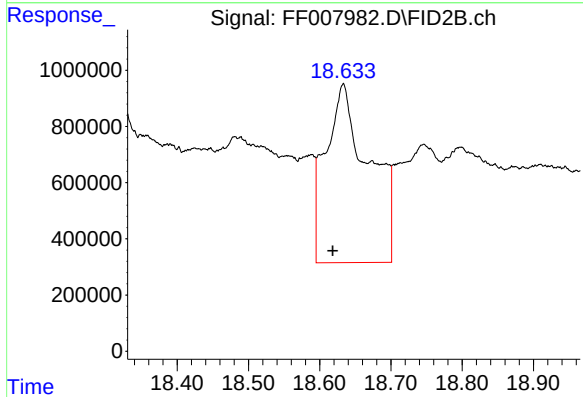
#12 N-OCTACOSANE

R.T.: 16.915 min
Delta R.T.: 0.018 min
Response: 27662386
Conc: 204.40 ug/ml



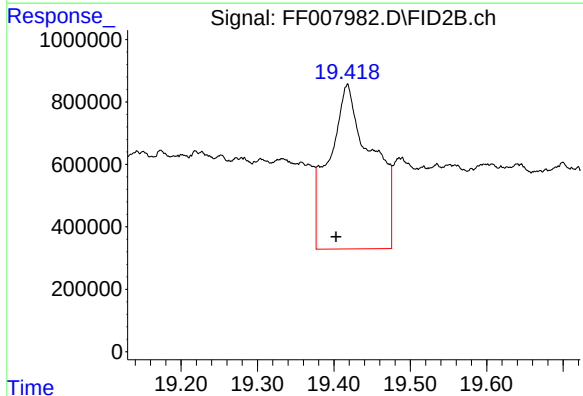
#13 N-TRIACONTANE

R.T.: 17.802 min
Delta R.T.: 0.016 min
Response: 27854725
Conc: 220.01 ug/ml



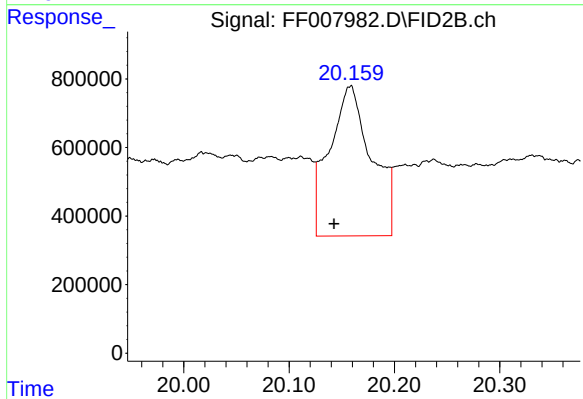
#14 N-DOTRIACONTANE

R.T.: 18.633 min
Delta R.T.: 0.015 min
Response: 26810849
Conc: 241.86 ug/ml



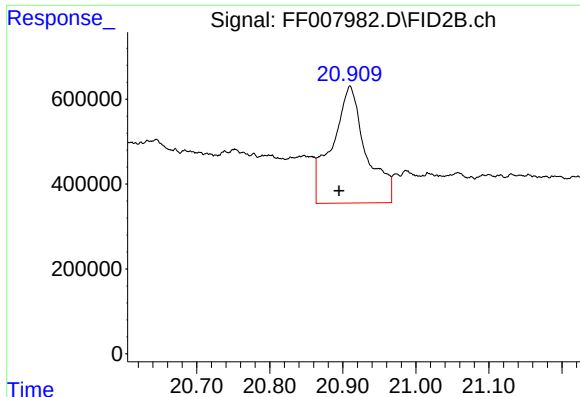
#15 N-TETRATRIACONTANE

R.T.: 19.418 min
Delta R.T.: 0.015 min
Response: 20442054
Conc: 238.20 ug/ml



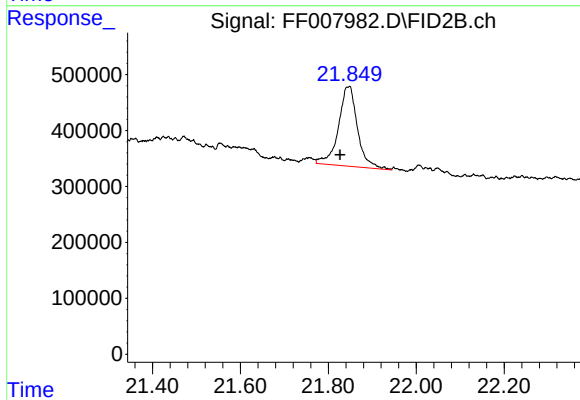
#16 N-HEXATRIACONTANE

R.T.: 20.158 min
Delta R.T.: 0.015 min
Response: 12175579
Conc: 187.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.910 min
Delta R.T.: 0.015 min
Response: 8843020
Conc: 167.80 ug/ml



#18 N-TETRACONTANE

R.T.: 21.846 min
Delta R.T.: 0.020 min
Response: 4283444
Conc: 76.37 ug/ml