

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032922\
 Data File : FF010206.D
 Signal(s) : FID2B.ch
 Acq On : 29 Mar 2022 14:10
 Operator : AJ\MA
 Sample : N1645-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 01:56:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF032622.M
 Quant Title :
 QLast Update : Sat Mar 26 09:58:43 2022
 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...	14.633	1967328	16.107 ug/mlm
Target Compounds			
1) N-OCTANE	2.279	329117	2.443 ug/ml
2) N-DECANE	4.368	362021	2.634 ug/ml
3) N-DODECANE	6.385	347989	2.517 ug/ml
4) N-TETRADECANE	8.181	320646	2.288 ug/ml
5) N-HEXADECANE	9.781	339571	2.410 ug/ml
6) N-OCTADECANE	11.223	349810	2.427 ug/ml
7) N-EICOSANE	12.533	339983	2.431 ug/ml
8) N-DOCOSANE	13.732	325964	2.366 ug/ml
10) N-TETRACOSANE	14.836	321077	2.348 ug/ml
11) N-HEXACOSANE	15.858	299761	2.233 ug/ml
12) N-OCTACOSANE	16.808	297117	2.259 ug/ml
13) N-TRIACONTANE	17.696	297370	2.321 ug/ml
14) N-DOTRIACONTANE	18.529	284094	2.273 ug/ml
15) N-TETRATRIACONTANE	19.314	238485	2.208 ug/ml
16) N-HEXATRIACONTANE	20.053	190942	2.124 ug/ml
17) N-OCTATRIACONTANE	20.780	163648	2.039 ug/ml
18) N-TETRACONTANE	21.669	158443	1.819 ug/mlm

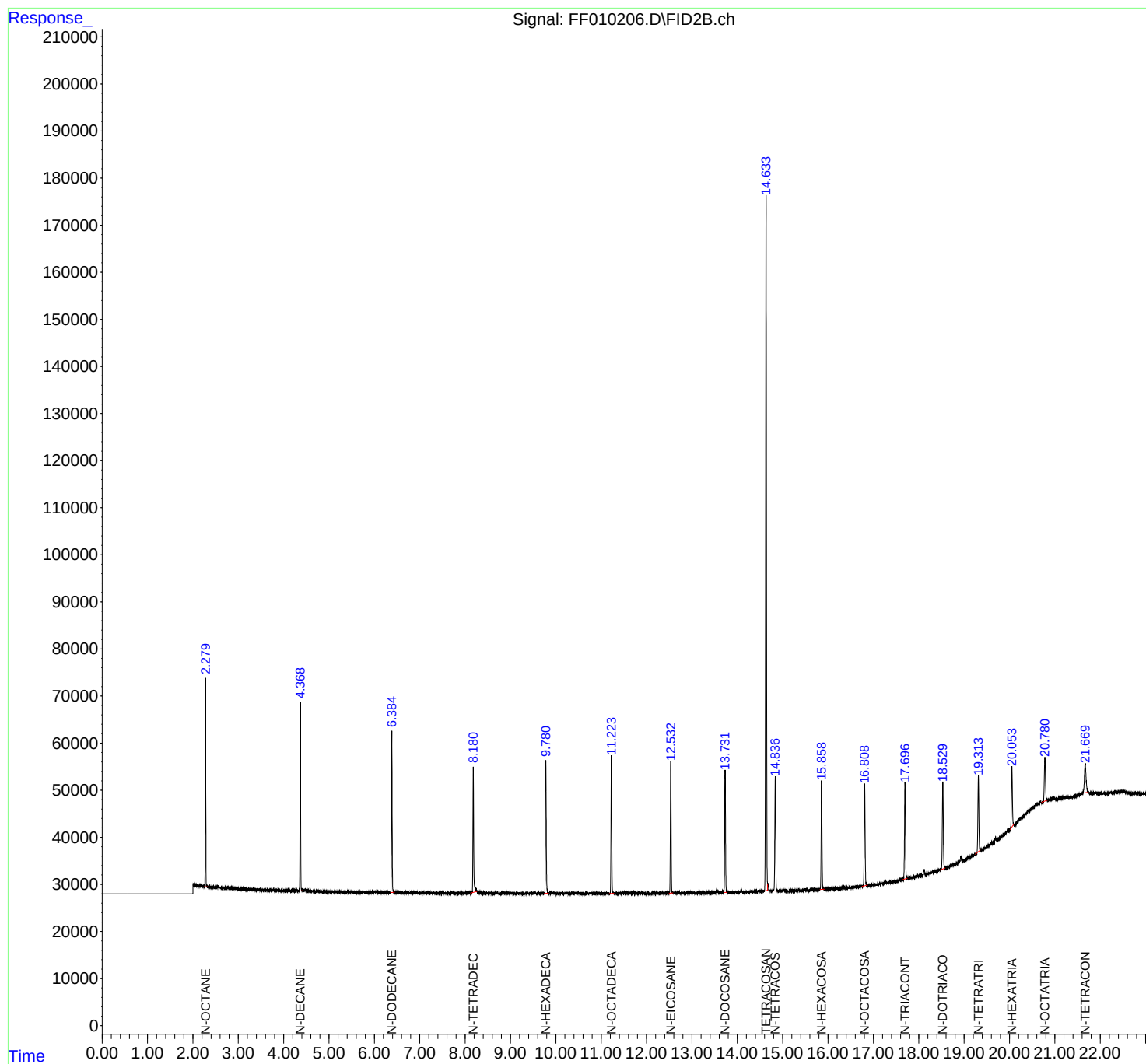
(f)=RT Delta > 1/2 Window

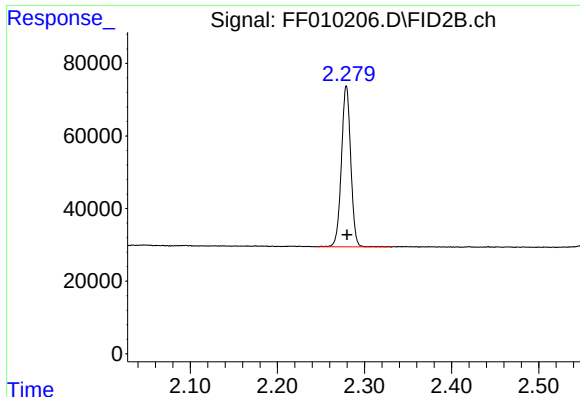
(m)=manual int.

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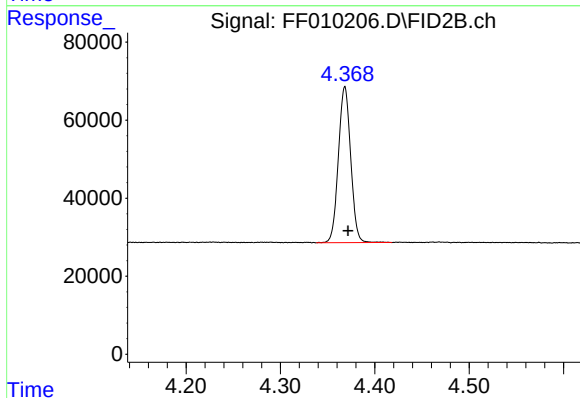
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





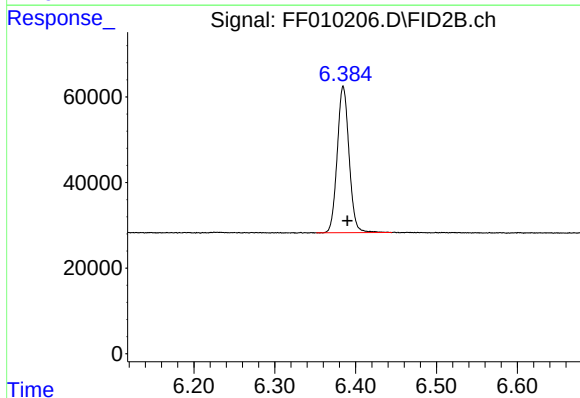
#1 N-OCTANE

R.T.: 2.279 min
Delta R.T.: 0.000 min
Response: 329117
Conc: 2.44 ug/ml



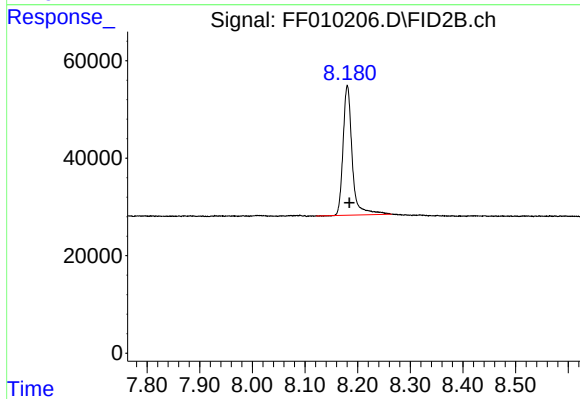
#2 N-DECANE

R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 362021
Conc: 2.63 ug/ml



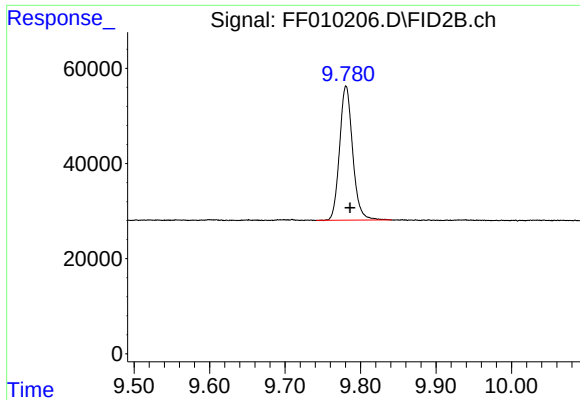
#3 N-DODECANE

R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 347989
Conc: 2.52 ug/ml



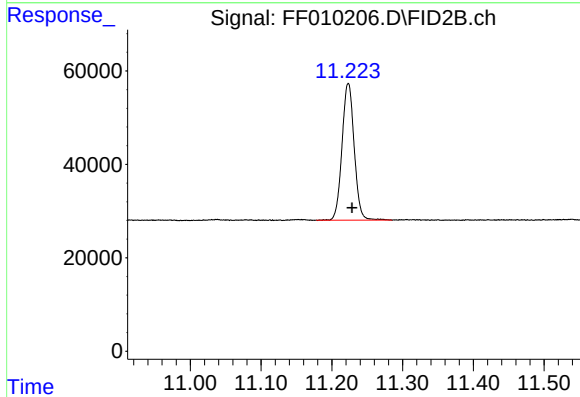
#4 N-TETRADECANE

R.T.: 8.181 min
Delta R.T.: -0.004 min
Response: 320646
Conc: 2.29 ug/ml



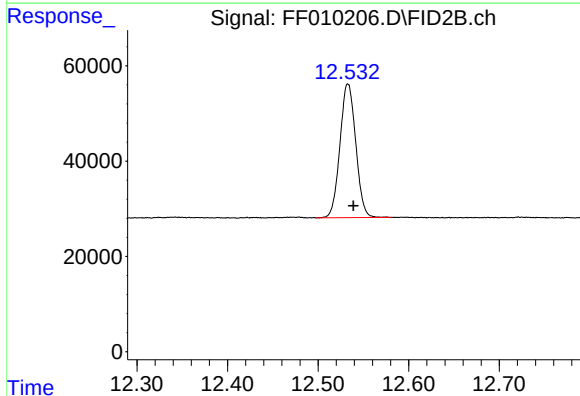
#5 N-HEXADECANE

R.T.: 9.781 min
Delta R.T.: -0.005 min
Response: 339571
Conc: 2.41 ug/ml



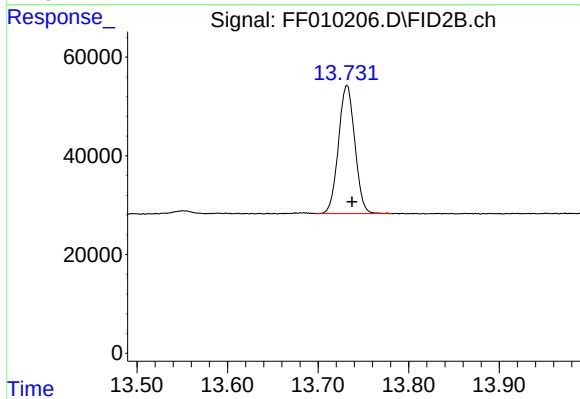
#6 N-OCTADECANE

R.T.: 11.223 min
Delta R.T.: -0.005 min
Response: 349810
Conc: 2.43 ug/ml



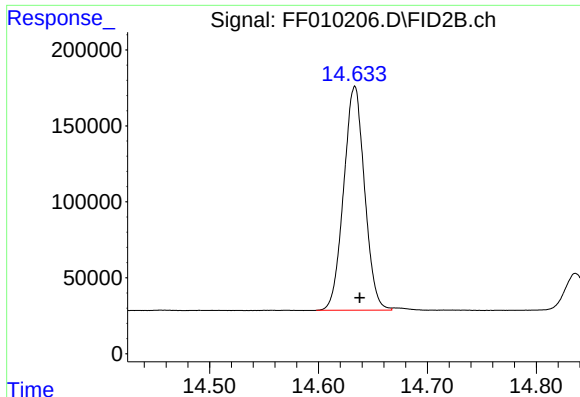
#7 N-EICOSANE

R.T.: 12.533 min
Delta R.T.: -0.006 min
Response: 339983
Conc: 2.43 ug/ml



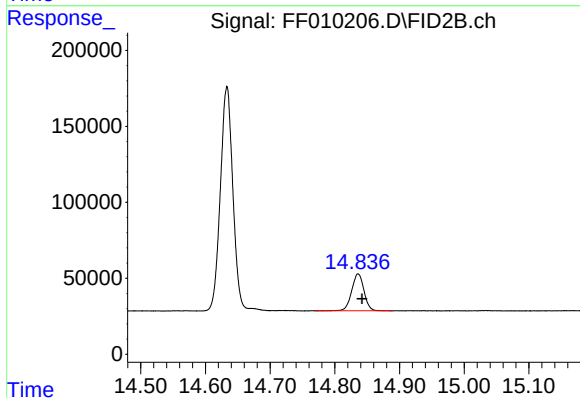
#8 N-DOCOSANE

R.T.: 13.732 min
Delta R.T.: -0.006 min
Response: 325964
Conc: 2.37 ug/ml



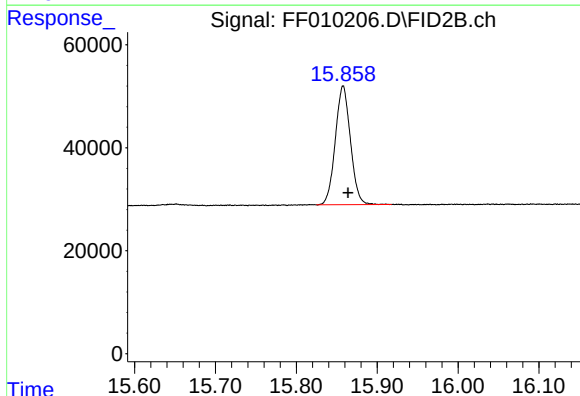
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.633 min
Delta R.T.: -0.005 min
Response: 1967328
Conc: 16.11 ug/ml m



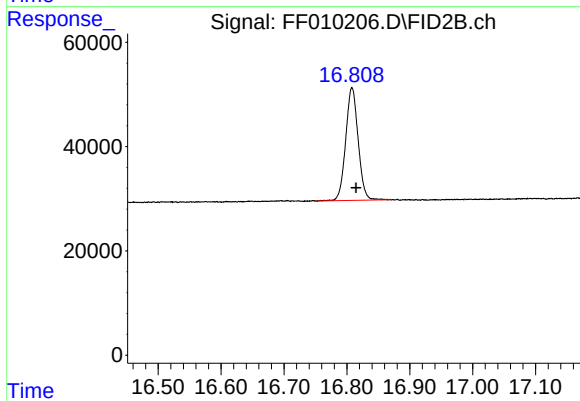
#10 N-TETRACOSANE

R.T.: 14.836 min
Delta R.T.: -0.006 min
Response: 321077
Conc: 2.35 ug/ml



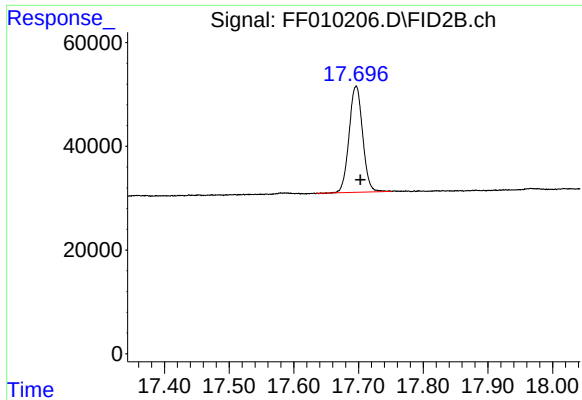
#11 N-HEXACOSANE

R.T.: 15.858 min
Delta R.T.: -0.006 min
Response: 299761
Conc: 2.23 ug/ml



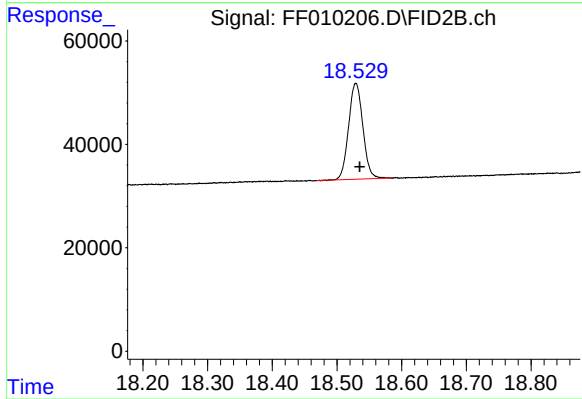
#12 N-OCTACOSANE

R.T.: 16.808 min
Delta R.T.: -0.006 min
Response: 297117
Conc: 2.26 ug/ml



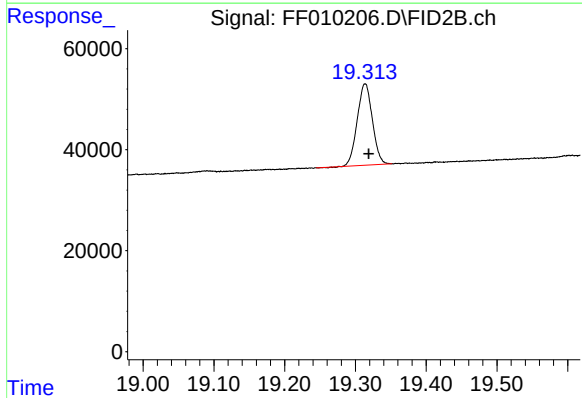
#13 N-TRIACONTANE

R.T.: 17.696 min
Delta R.T.: -0.007 min
Response: 297370
Conc: 2.32 ug/ml



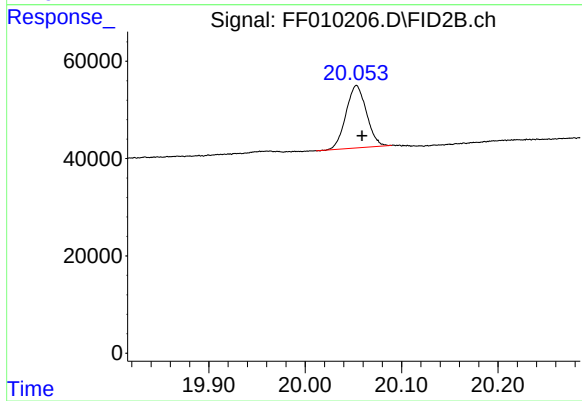
#14 N-DOTRIACONTANE

R.T.: 18.529 min
Delta R.T.: -0.006 min
Response: 284094
Conc: 2.27 ug/ml



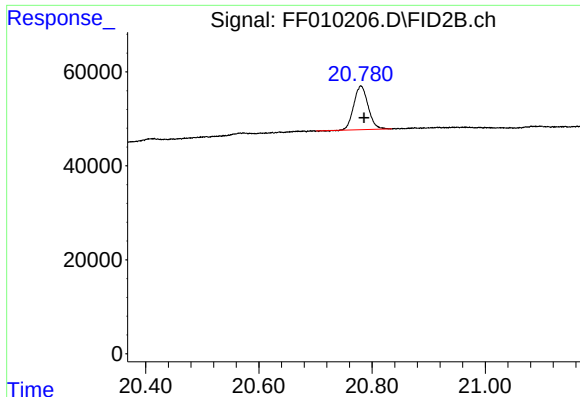
#15 N-TETRATRIACONTANE

R.T.: 19.314 min
Delta R.T.: -0.005 min
Response: 238485
Conc: 2.21 ug/ml



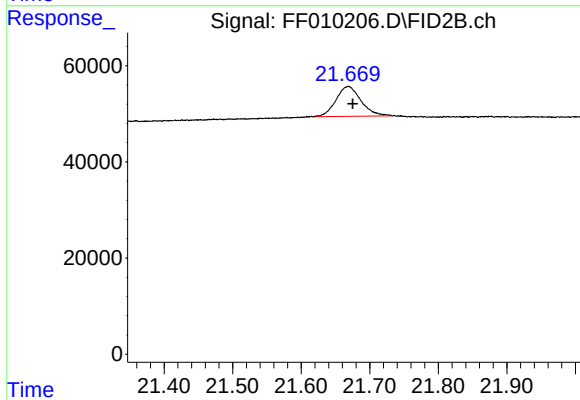
#16 N-HEXATRIACONTANE

R.T.: 20.053 min
Delta R.T.: -0.006 min
Response: 190942
Conc: 2.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.780 min
Delta R.T.: -0.006 min
Response: 163648
Conc: 2.04 ug/ml



#18 N-TETRACONTANE

R.T.: 21.669 min
Delta R.T.: -0.007 min
Response: 158443
Conc: 1.82 ug/ml m