

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050523\
 Data File : FF012584.D
 Signal(s) : FID2B.ch
 Acq On : 05 May 2023 14:45
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 05 16:12:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050523.M
 Quant Title :
 QLast Update : Fri May 05 16:11:44 2023
 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...	14.998	2285314	18.411 ug/ml
Target Compounds			
1) N-OCTANE	2.056	2465542	18.271 ug/ml
2) N-DECANE	4.566	2533130	17.966 ug/ml
3) N-DODECANE	6.728	2509245	17.579 ug/ml
4) N-TETRADECANE	8.553	2519699	17.616 ug/ml
5) N-HEXADECANE	10.157	2606108	17.813 ug/ml
6) N-OCTADECANE	11.597	2659922	18.130 ug/ml
7) N-EICOSANE	12.905	2650096	18.220 ug/ml
8) N-DOCOSANE	14.100	2557027	18.312 ug/ml
10) N-TETRACOSANE	15.202	2542230	18.387 ug/ml
11) N-HEXACOSANE	16.221	2468438	18.360 ug/ml
12) N-OCTACOSANE	17.169	2412243	18.399 ug/ml
13) N-TRIACONTANE	18.055	2369141	18.400 ug/ml
14) N-DOTRIACONTANE	18.887	2257610	18.447 ug/ml
15) N-TETRATRIACONTANE	19.670	2082065	18.434 ug/ml
16) N-HEXATRIACONTANE	20.409	2000528	18.481 ug/ml
17) N-OCTATRIACONTANE	21.139	1911401	18.459 ug/ml
18) N-TETRACONTANE	22.038	1940853	18.203 ug/ml

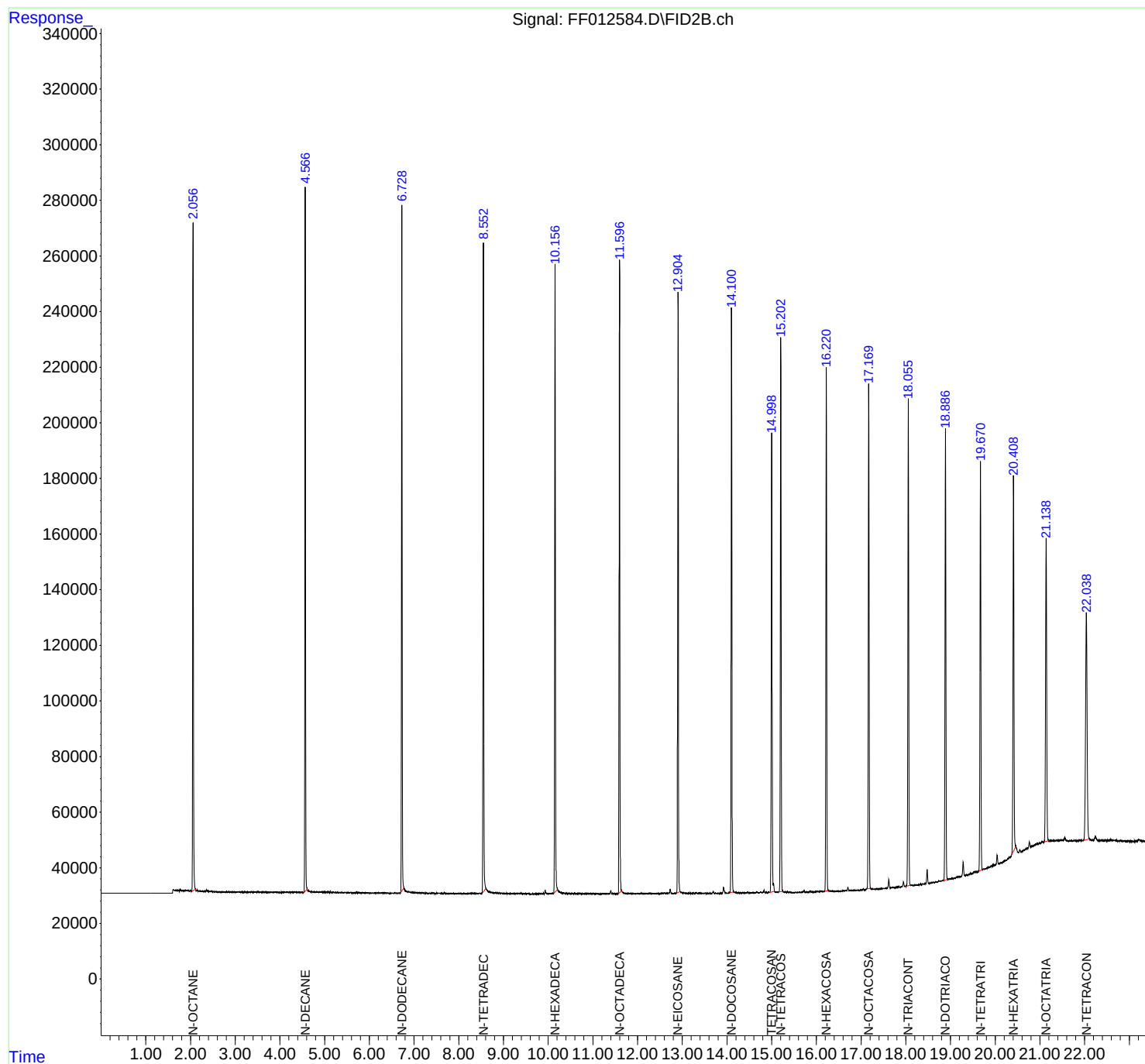
(f)=RT Delta > 1/2 Window

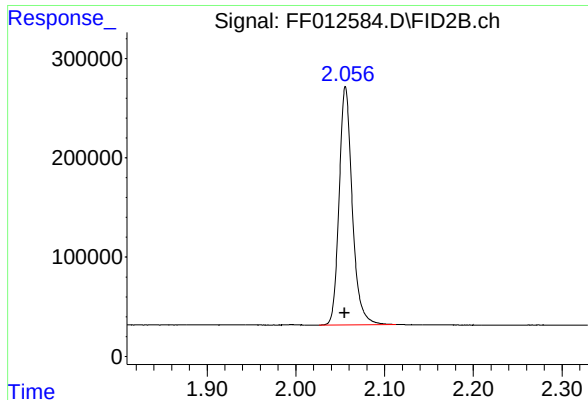
(m)=manual int.

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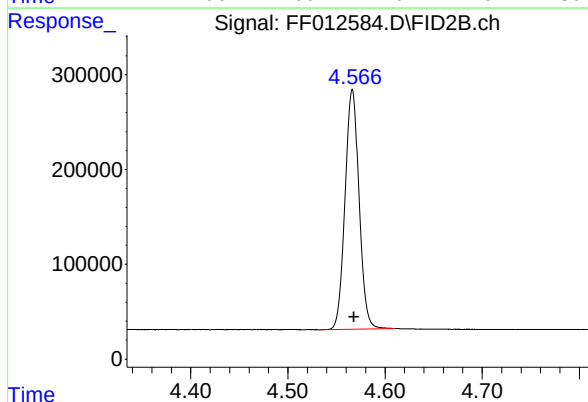
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





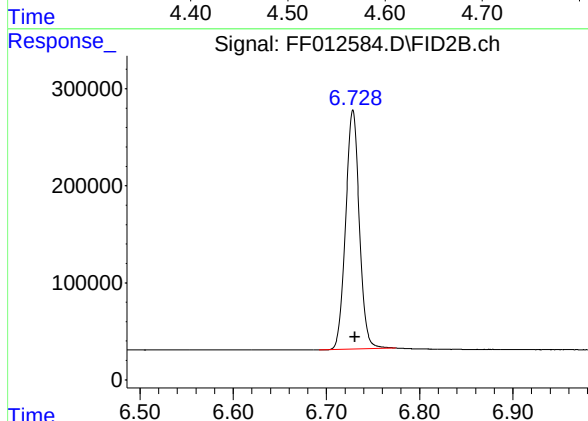
#1 N-OCTANE

R.T.: 2.056 min
Delta R.T.: 0.000 min
Response: 2465542
Conc: 18.27 ug/ml



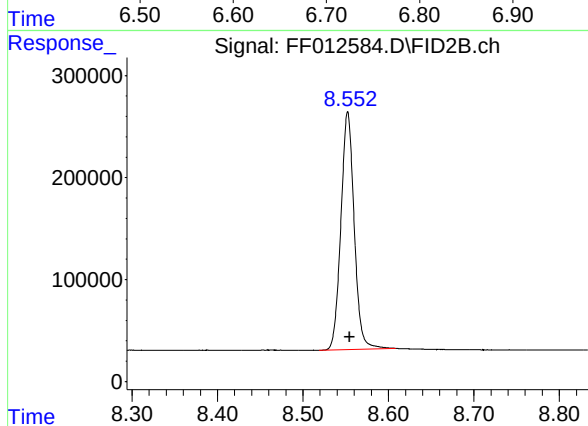
#2 N-DECANE

R.T.: 4.566 min
Delta R.T.: -0.001 min
Response: 2533130
Conc: 17.97 ug/ml



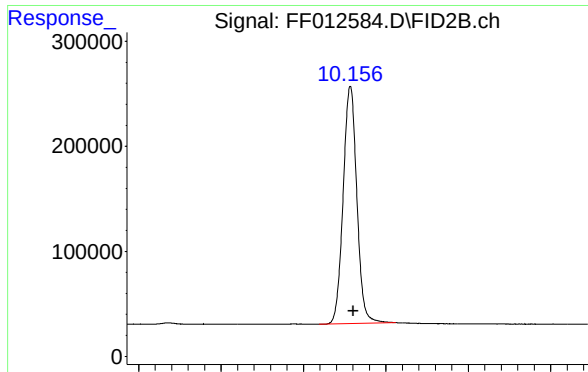
#3 N-DODECANE

R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 2509245
Conc: 17.58 ug/ml



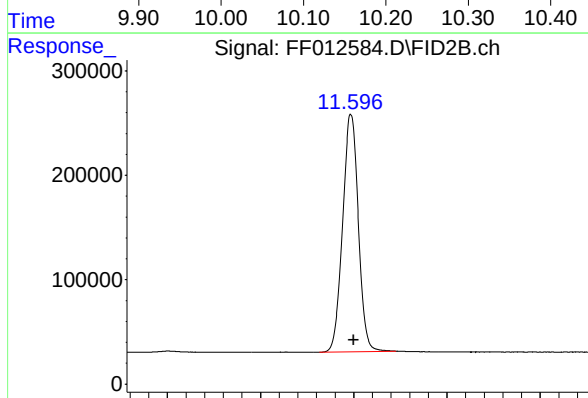
#4 N-TETRADECANE

R.T.: 8.553 min
Delta R.T.: -0.003 min
Response: 2519699
Conc: 17.62 ug/ml



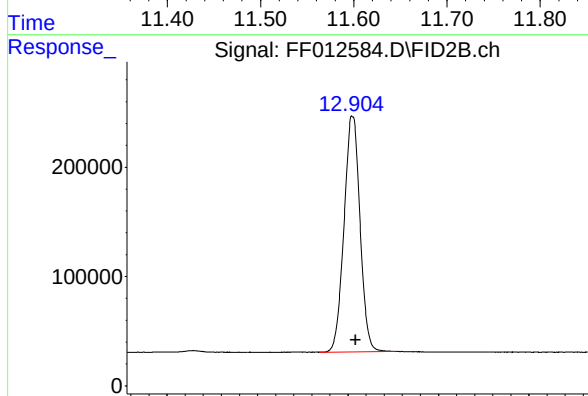
#5 N-HEXADECANE

R.T.: 10.157 min
Delta R.T.: -0.003 min
Response: 2606108
Conc: 17.81 ug/ml



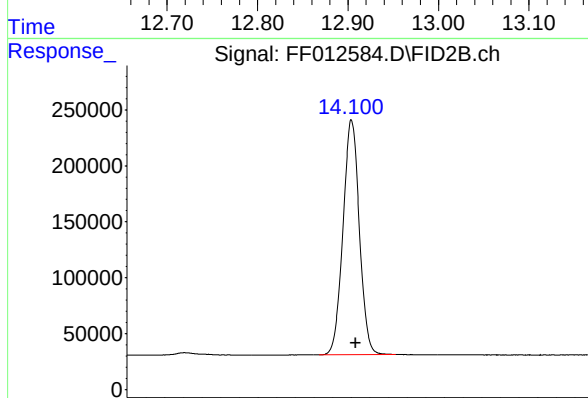
#6 N-OCTADECANE

R.T.: 11.597 min
Delta R.T.: -0.003 min
Response: 2659922
Conc: 18.13 ug/ml



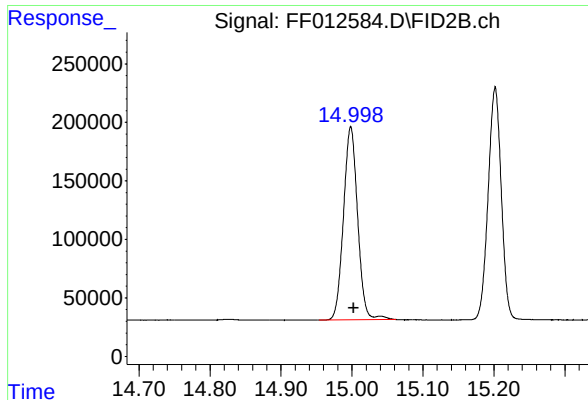
#7 N-EICOSANE

R.T.: 12.905 min
Delta R.T.: -0.003 min
Response: 2650096
Conc: 18.22 ug/ml



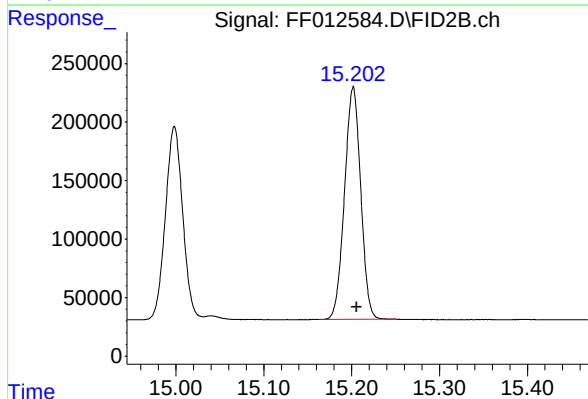
#8 N-DOCOSANE

R.T.: 14.100 min
Delta R.T.: -0.004 min
Response: 2557027
Conc: 18.31 ug/ml



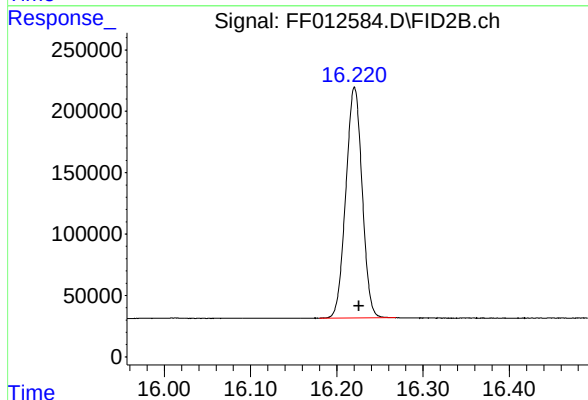
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.998 min
Delta R.T.: -0.004 min
Response: 2285314
Conc: 18.41 ug/ml



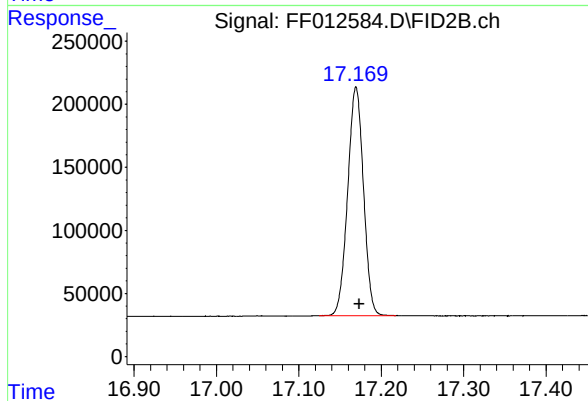
#10 N-TETRACOSANE

R.T.: 15.202 min
Delta R.T.: -0.004 min
Response: 2542230
Conc: 18.39 ug/ml



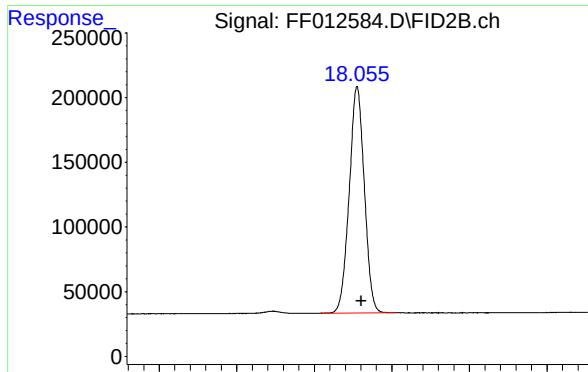
#11 N-HEXACOSANE

R.T.: 16.221 min
Delta R.T.: -0.005 min
Response: 2468438
Conc: 18.36 ug/ml



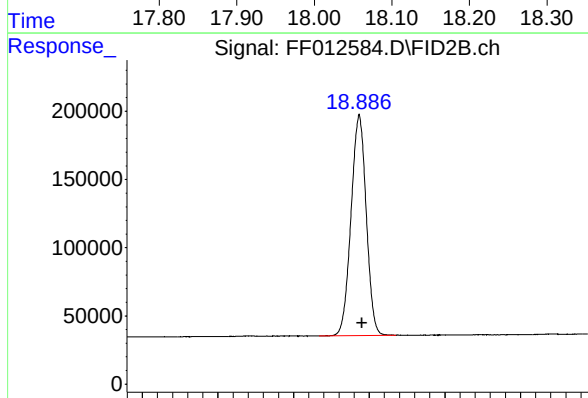
#12 N-OCTACOSANE

R.T.: 17.169 min
Delta R.T.: -0.004 min
Response: 2412243
Conc: 18.40 ug/ml



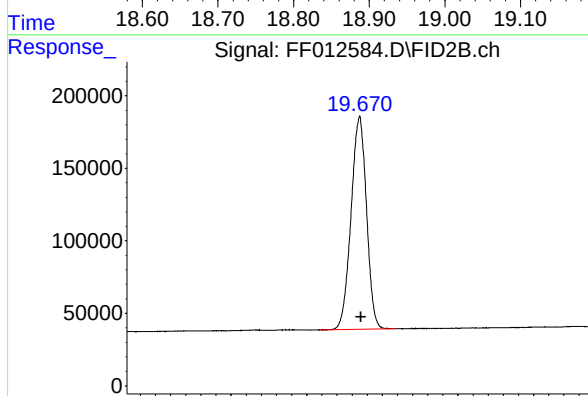
#13 N-TRIACONTANE

R.T.: 18.055 min
Delta R.T.: -0.005 min
Response: 2369141
Conc: 18.40 ug/ml



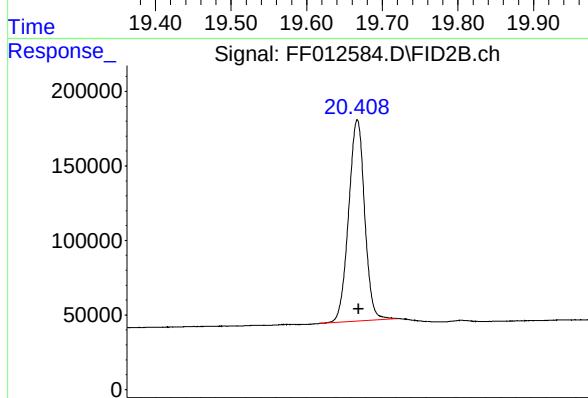
#14 N-DOTRIACONTANE

R.T.: 18.887 min
Delta R.T.: -0.004 min
Response: 2257610
Conc: 18.45 ug/ml



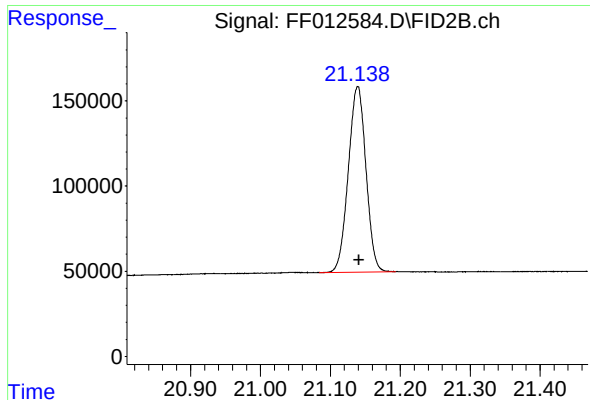
#15 N-TETRATRIACONTANE

R.T.: 19.670 min
Delta R.T.: -0.002 min
Response: 2082065
Conc: 18.43 ug/ml



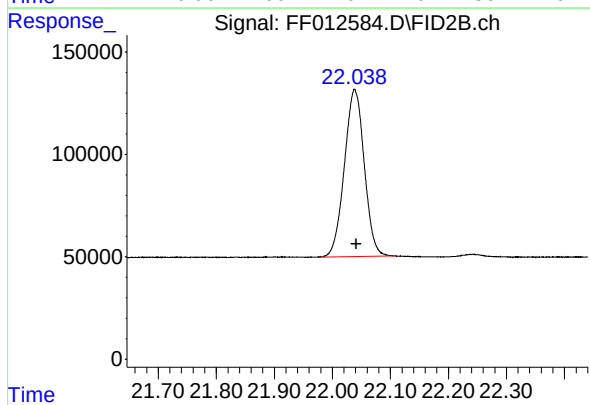
#16 N-HEXATRIACONTANE

R.T.: 20.409 min
Delta R.T.: -0.002 min
Response: 2000528
Conc: 18.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.139 min
Delta R.T.: -0.002 min
Response: 1911401
Conc: 18.46 ug/ml



#18 N-TETRACONTANE

R.T.: 22.038 min
Delta R.T.: -0.003 min
Response: 1940853
Conc: 18.20 ug/ml