

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022323\
 Data File : FF012215.D
 Signal(s) : FID2B.ch
 Acq On : 23 Feb 2023 13:58
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 16:03:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:12:39 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...	15.038	6012755	50.680 ug/ml
Target Compounds			
1) N-OCTANE	2.081	6737848	50.591 ug/ml
2) N-DECANE	4.597	6915051	51.569 ug/ml
3) N-DODECANE	6.760	7081881	52.126 ug/ml
4) N-TETRADECANE	8.585	7155846	51.402 ug/ml
5) N-HEXADECANE	10.191	7270528	51.075 ug/ml
6) N-OCTADECANE	11.632	7275440	51.179 ug/ml
7) N-EICOSANE	12.942	7173417	50.845 ug/ml
8) N-DOCOSANE	14.139	6830789	50.639 ug/ml
10) N-TETRACOSANE	15.242	6680506	50.424 ug/ml
11) N-HEXACOSANE	16.261	6406414	50.222 ug/ml
12) N-OCTACOSANE	17.211	6146481	50.078 ug/ml
13) N-TRIACONTANE	18.098	5828248	49.925 ug/ml
14) N-DOTRIACONTANE	18.930	4697901	42.193 ug/ml
15) N-TETRATRIACONTANE	19.712	3864548	39.058 ug/ml
16) N-HEXATRIACONTANE	20.450	4180771	44.085 ug/ml
17) N-OCTATRIACONTANE	21.189	3470511	40.477 ug/ml
18) N-TETRACONTANE	22.104	3983058	43.742 ug/ml

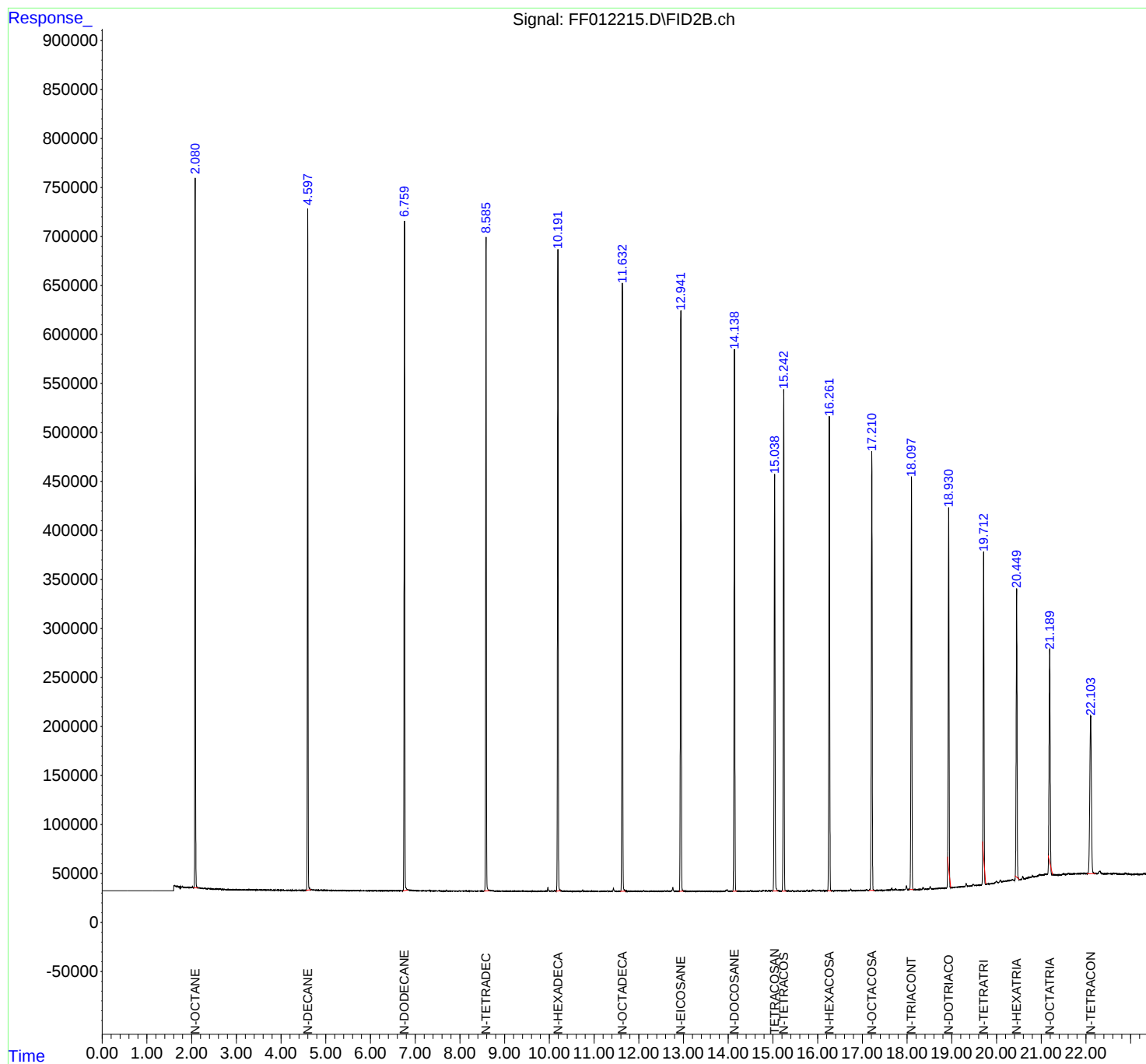
(f)=RT Delta > 1/2 Window

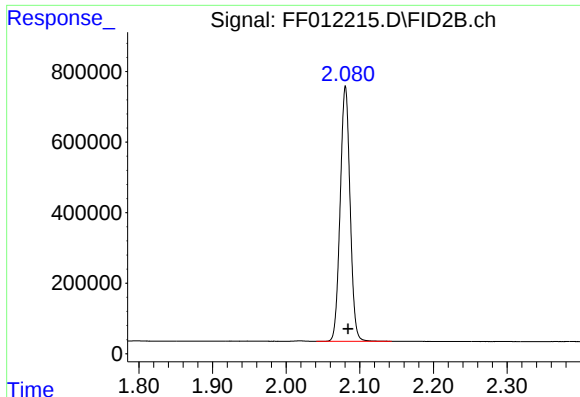
(m)=manual int.

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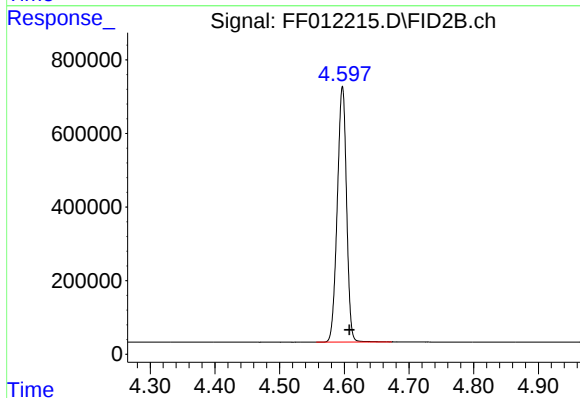
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





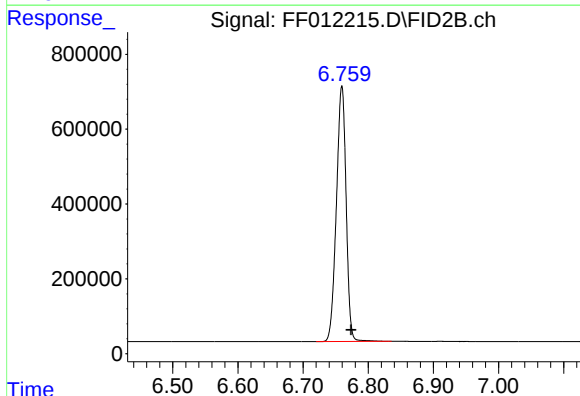
#1 N-OCTANE

R.T.: 2.081 min
Delta R.T.: -0.003 min
Response: 6737848
Conc: 50.59 ug/ml



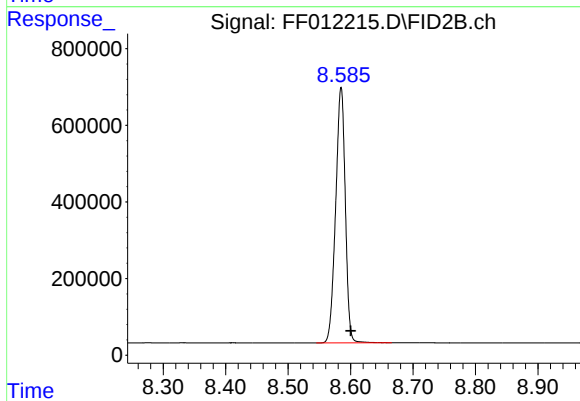
#2 N-DECANE

R.T.: 4.597 min
Delta R.T.: -0.011 min
Response: 6915051
Conc: 51.57 ug/ml



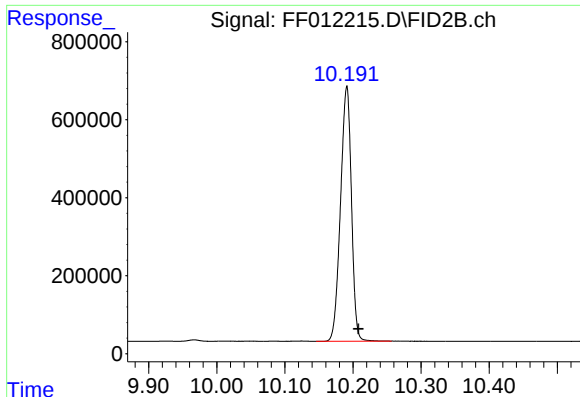
#3 N-DODECANE

R.T.: 6.760 min
Delta R.T.: -0.014 min
Response: 7081881
Conc: 52.13 ug/ml



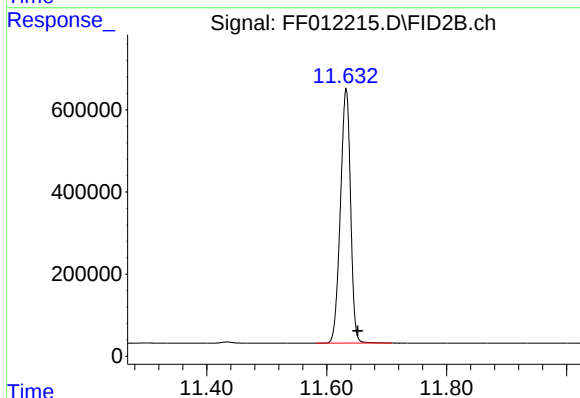
#4 N-TETRADECANE

R.T.: 8.585 min
Delta R.T.: -0.016 min
Response: 7155846
Conc: 51.40 ug/ml



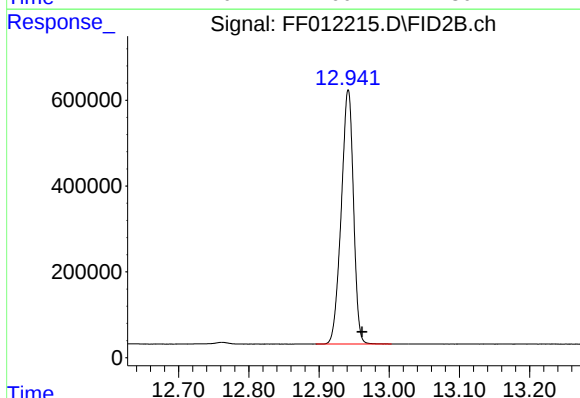
#5 N-HEXADECANE

R.T.: 10.191 min
Delta R.T.: -0.017 min
Response: 7270528
Conc: 51.08 ug/ml



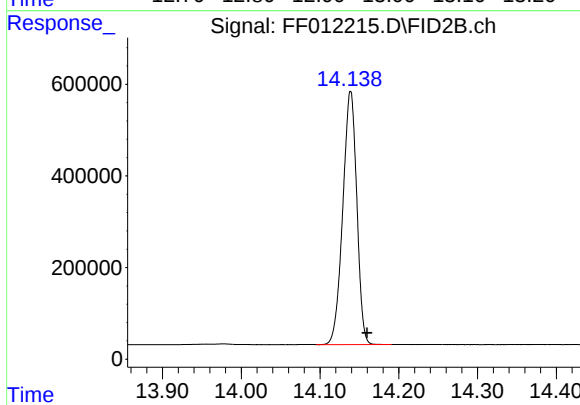
#6 N-OCTADECANE

R.T.: 11.632 min
Delta R.T.: -0.019 min
Response: 7275440
Conc: 51.18 ug/ml



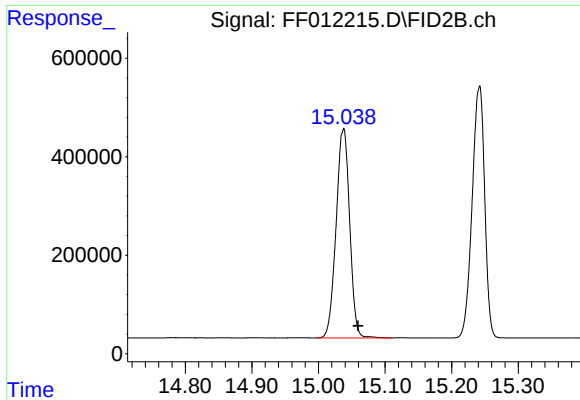
#7 N-EICOSANE

R.T.: 12.942 min
Delta R.T.: -0.020 min
Response: 7173417
Conc: 50.84 ug/ml



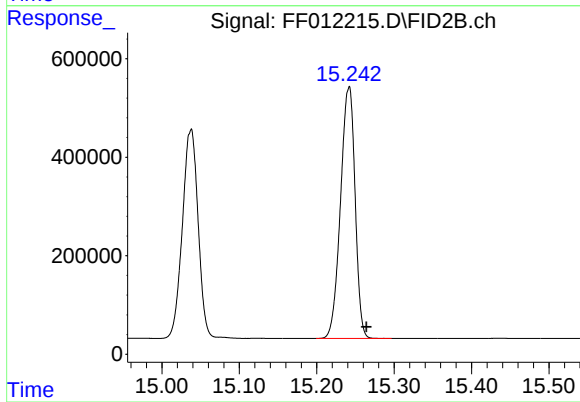
#8 N-DOCOSANE

R.T.: 14.139 min
Delta R.T.: -0.021 min
Response: 6830789
Conc: 50.64 ug/ml



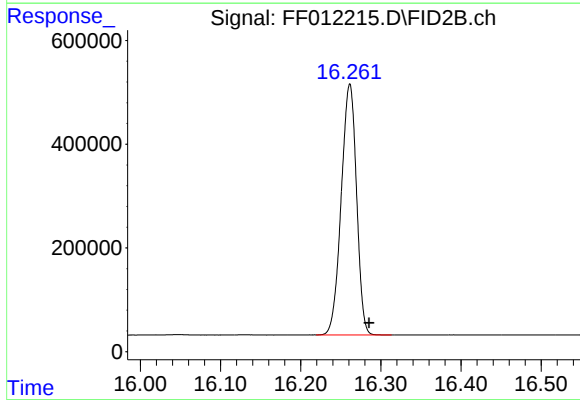
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.038 min
Delta R.T.: -0.022 min
Response: 6012755
Conc: 50.68 ug/ml



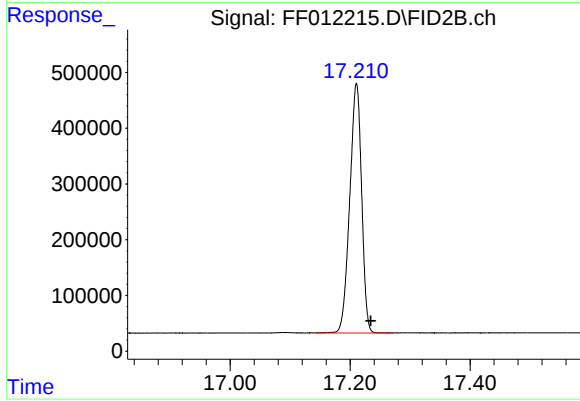
#10 N-TETRACOSANE

R.T.: 15.242 min
Delta R.T.: -0.023 min
Response: 6680506
Conc: 50.42 ug/ml



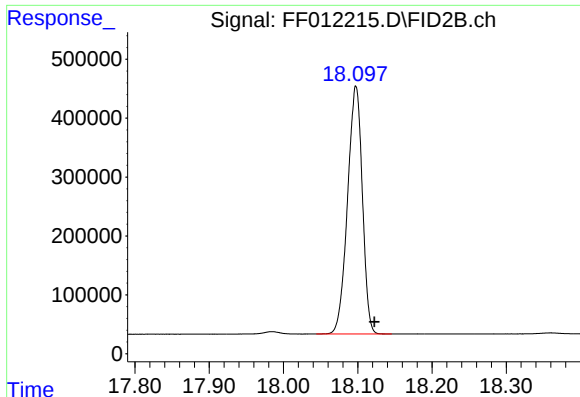
#11 N-HEXACOSANE

R.T.: 16.261 min
Delta R.T.: -0.024 min
Response: 6406414
Conc: 50.22 ug/ml



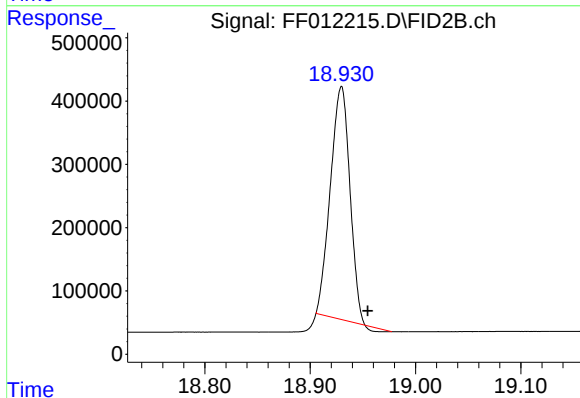
#12 N-OCTACOSANE

R.T.: 17.211 min
Delta R.T.: -0.024 min
Response: 6146481
Conc: 50.08 ug/ml



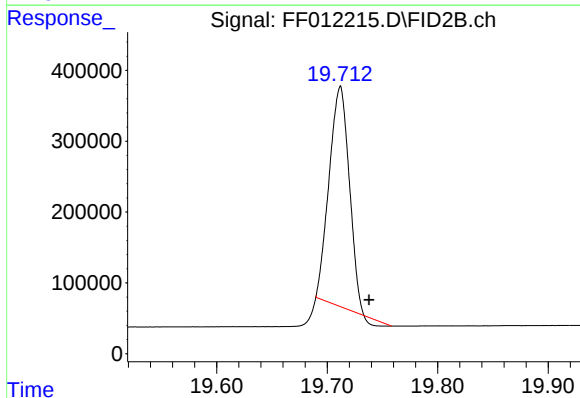
#13 N-TRIACONTANE

R.T.: 18.098 min
Delta R.T.: -0.025 min
Response: 5828248
Conc: 49.93 ug/ml



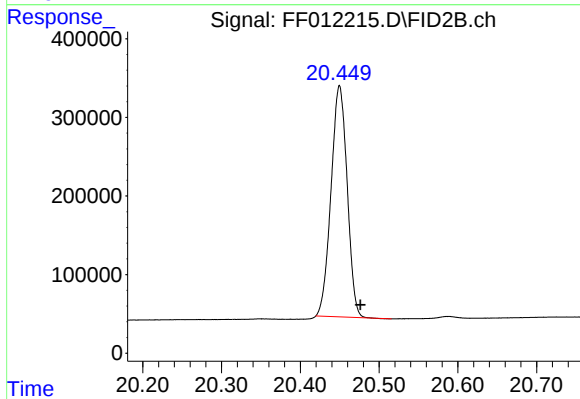
#14 N-DOTRIACONTANE

R.T.: 18.930 min
Delta R.T.: -0.025 min
Response: 4697901
Conc: 42.19 ug/ml



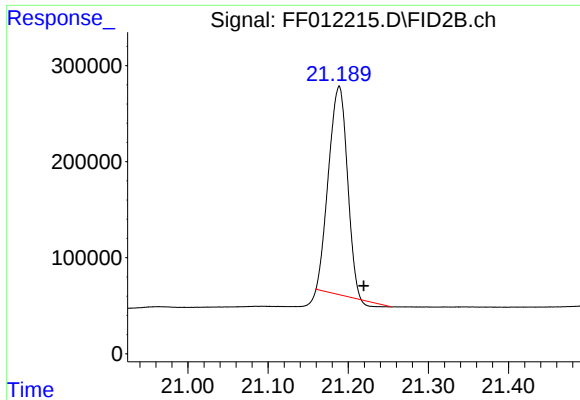
#15 N-TETRATRIACONTANE

R.T.: 19.712 min
Delta R.T.: -0.026 min
Response: 3864548
Conc: 39.06 ug/ml



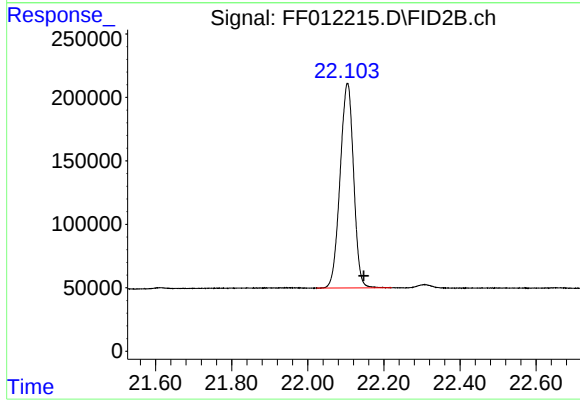
#16 N-HEXATRIACONTANE

R.T.: 20.450 min
Delta R.T.: -0.027 min
Response: 4180771
Conc: 44.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.189 min
Delta R.T.: -0.031 min
Response: 3470511
Conc: 40.48 ug/ml



#18 N-TETRACONTANE

R.T.: 22.104 min
Delta R.T.: -0.043 min
Response: 3983058
Conc: 43.74 ug/ml