

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022023\
 Data File : FF012157.D
 Signal(s) : FID2B.ch
 Acq On : 20 Feb 2023 09:31
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 21 01:21:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 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...	15.071	6371680	55.294 ug/ml
Target Compounds			
1) N-OCTANE	2.083	5676027	49.339 ug/ml
2) N-DECANE	4.613	6901476	58.536 ug/ml
3) N-DODECANE	6.779	7039799	58.768 ug/ml
4) N-TETRADECANE	8.607	7199664	59.785 ug/ml
5) N-HEXADECANE	10.216	7259770	58.201 ug/ml
6) N-OCTADECANE	11.660	7361605	57.896 ug/ml
7) N-EICOSANE	12.972	7431919	57.585 ug/ml
8) N-DOCOSANE	14.171	7322311	57.442 ug/ml
10) N-TETRACOSANE	15.276	7169882	55.100 ug/ml
11) N-HEXACOSANE	16.298	6974834	53.593 ug/ml
12) N-OCTACOSANE	17.248	6965023	53.562 ug/ml
13) N-TRIACONTANE	18.138	7625355	59.085 ug/ml
14) N-DOTRIACONTANE	18.971	7299392	56.087 ug/ml
15) N-TETRATRIACONTANE	19.756	7102473	63.795 ug/ml
16) N-HEXATRIACONTANE	20.495	7397715	72.016 ug/ml
17) N-OCTATRIACONTANE	21.183	475313	4.825 ug/ml
18) N-TETRACONTANE	22.180	4993365	48.181 ug/ml

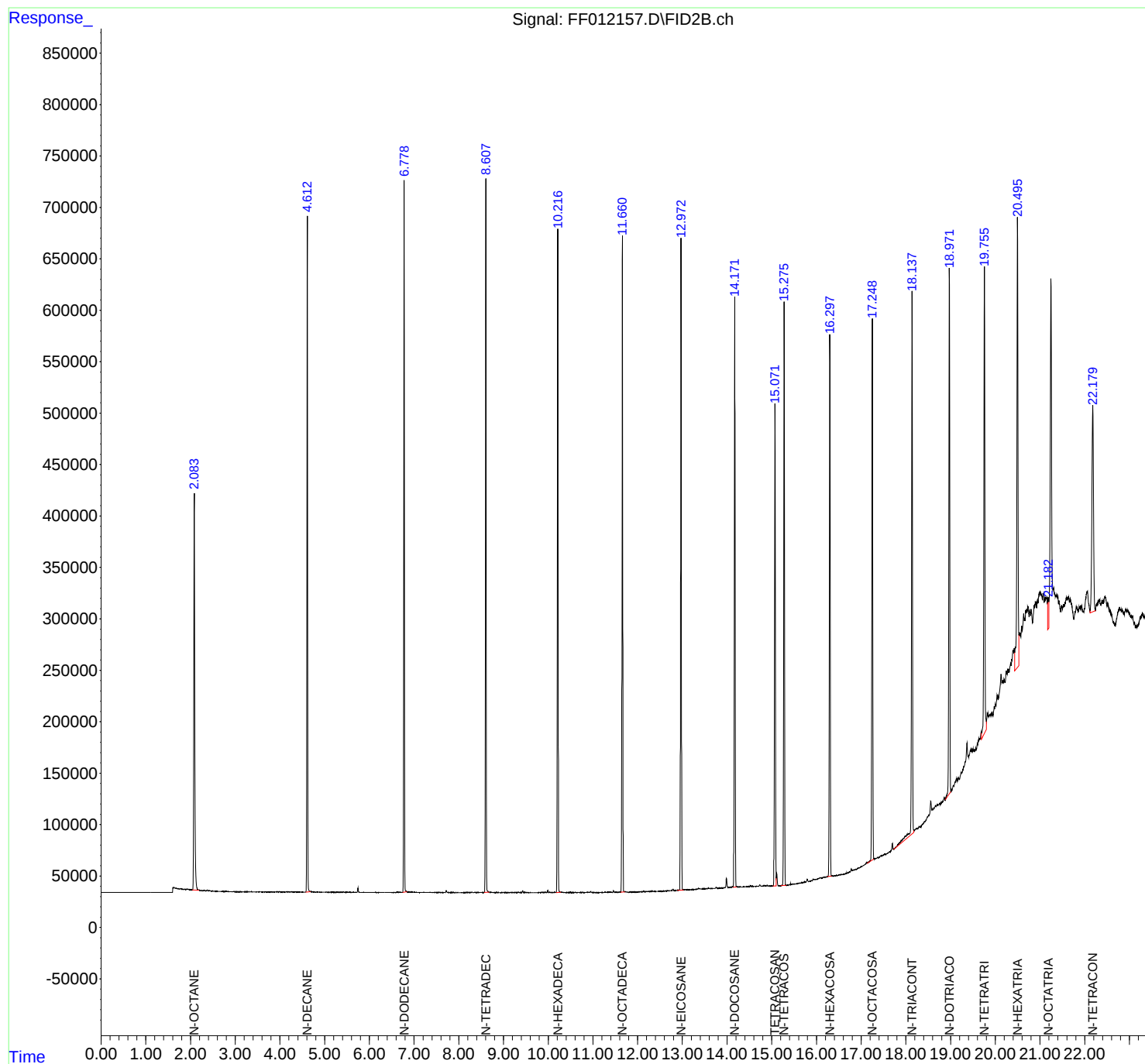
(f)=RT Delta > 1/2 Window

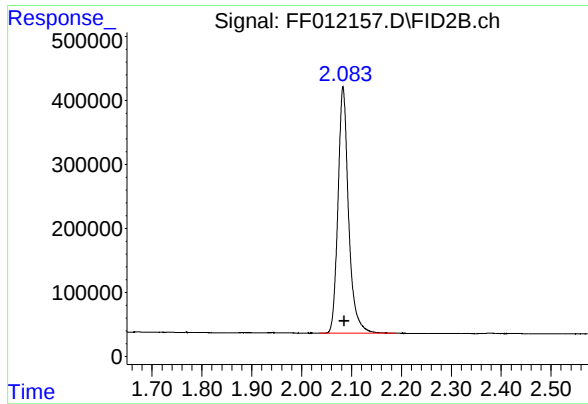
(m)=manual int.

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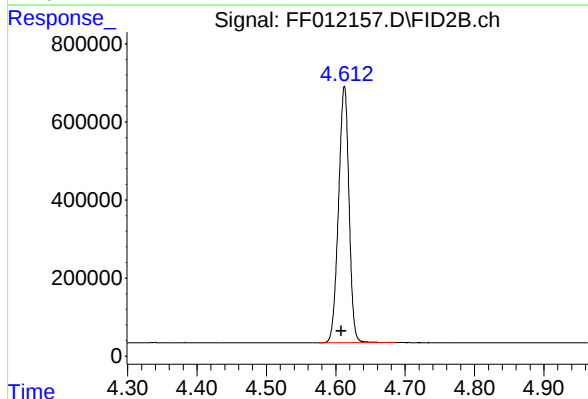
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





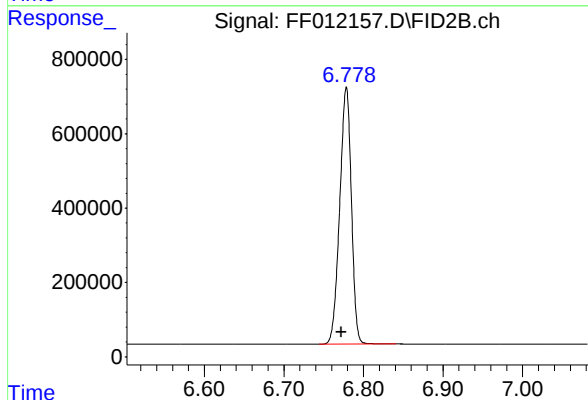
#1 N-OCTANE

R.T.: 2.083 min
Delta R.T.: -0.003 min
Response: 5676027
Conc: 49.34 ug/ml



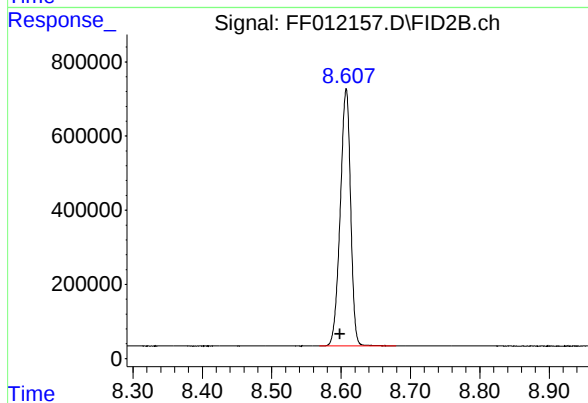
#2 N-DECANE

R.T.: 4.613 min
Delta R.T.: 0.004 min
Response: 6901476
Conc: 58.54 ug/ml



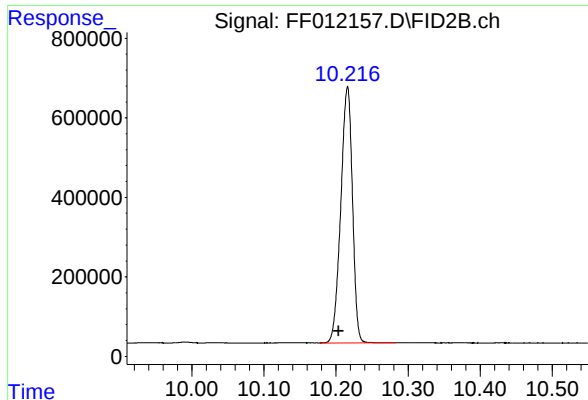
#3 N-DODECANE

R.T.: 6.779 min
Delta R.T.: 0.006 min
Response: 7039799
Conc: 58.77 ug/ml



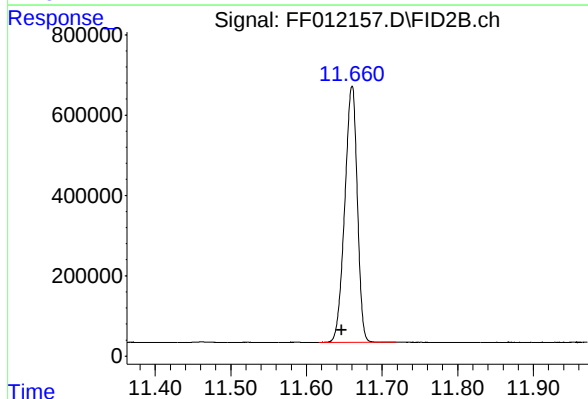
#4 N-TETRADECANE

R.T.: 8.607 min
Delta R.T.: 0.009 min
Response: 7199664
Conc: 59.79 ug/ml



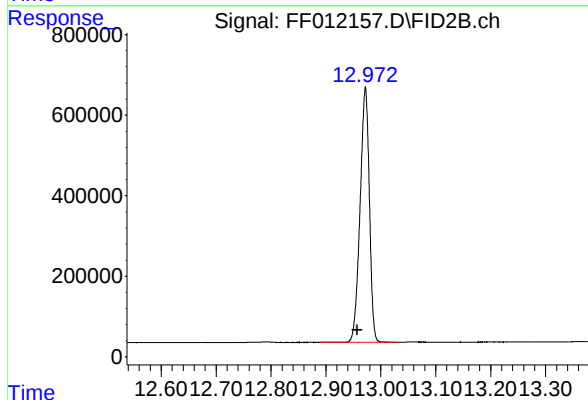
#5 N-HEXADECANE

R.T.: 10.216 min
Delta R.T.: 0.012 min
Response: 7259770
Conc: 58.20 ug/ml



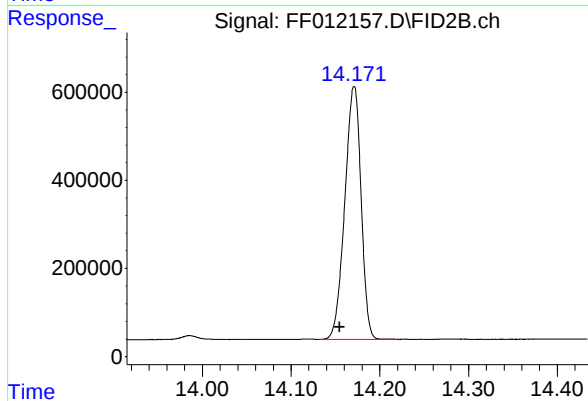
#6 N-OCTADECANE

R.T.: 11.660 min
Delta R.T.: 0.014 min
Response: 7361605
Conc: 57.90 ug/ml



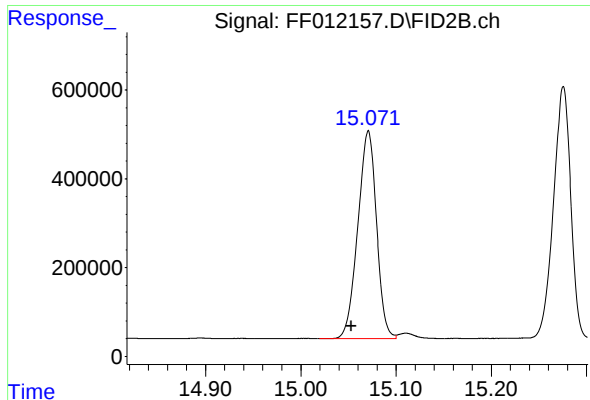
#7 N-EICOSANE

R.T.: 12.972 min
Delta R.T.: 0.015 min
Response: 7431919
Conc: 57.59 ug/ml



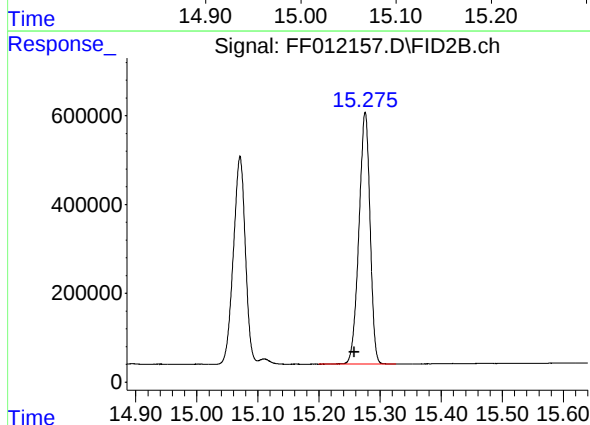
#8 N-DOCOSANE

R.T.: 14.171 min
Delta R.T.: 0.016 min
Response: 7322311
Conc: 57.44 ug/ml



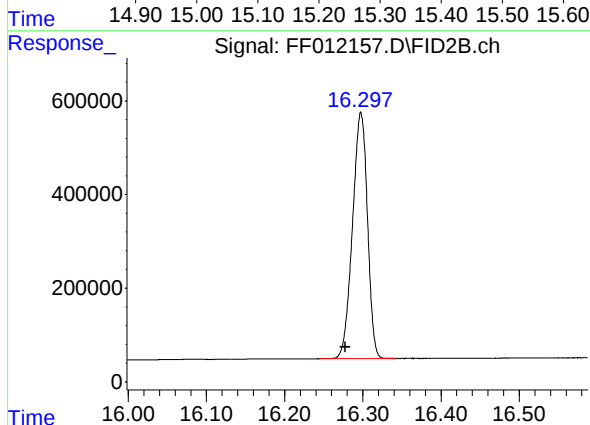
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.071 min
Delta R.T.: 0.018 min
Response: 6371680
Conc: 55.29 ug/ml



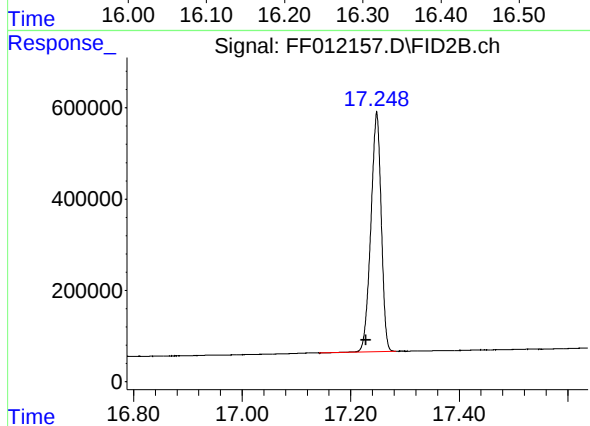
#10 N-TETRACOSANE

R.T.: 15.276 min
Delta R.T.: 0.018 min
Response: 7169882
Conc: 55.10 ug/ml



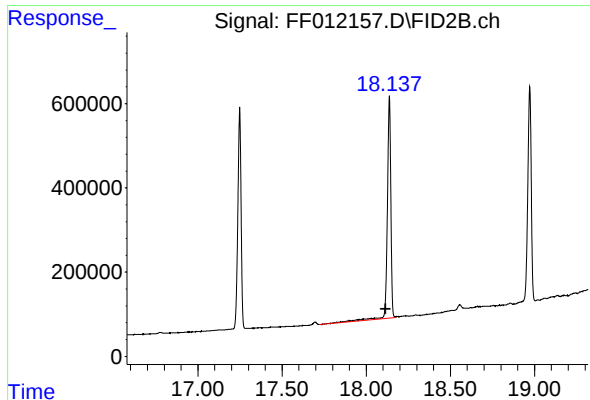
#11 N-HEXACOSANE

R.T.: 16.298 min
Delta R.T.: 0.020 min
Response: 6974834
Conc: 53.59 ug/ml



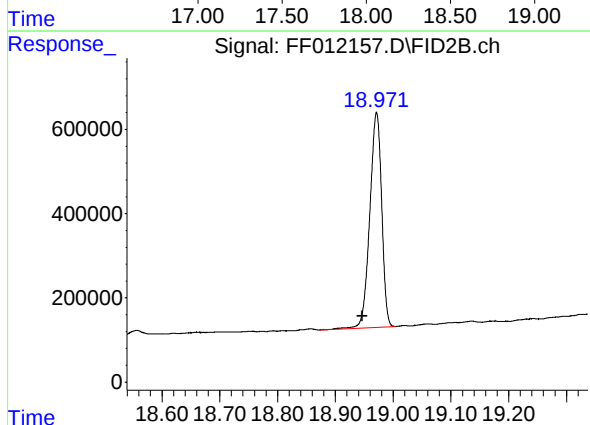
#12 N-OCTACOSANE

R.T.: 17.248 min
Delta R.T.: 0.020 min
Response: 6965023
Conc: 53.56 ug/ml



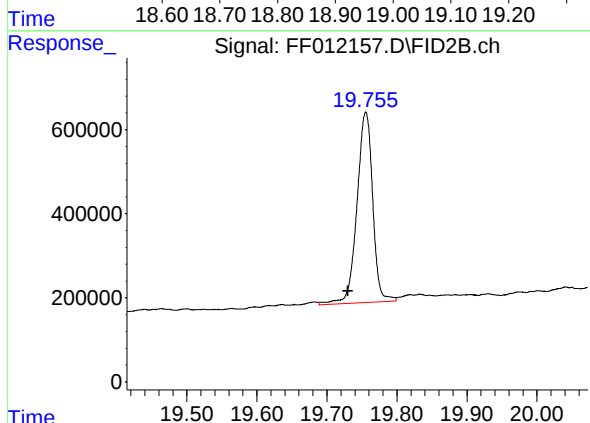
#13 N-TRIACONTANE

R.T.: 18.138 min
Delta R.T.: 0.022 min
Response: 7625355
Conc: 59.09 ug/ml



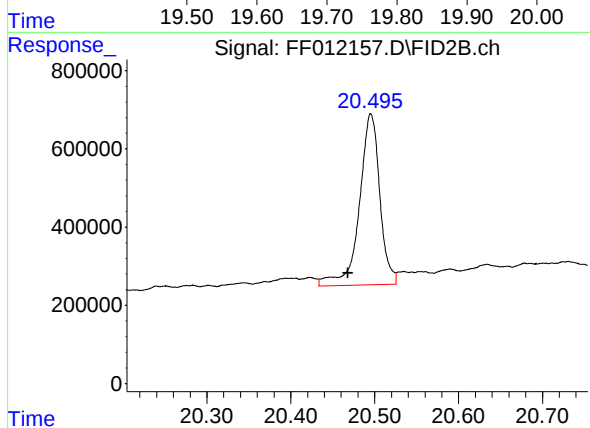
#14 N-DOTRIACONTANE

R.T.: 18.971 min
Delta R.T.: 0.025 min
Response: 7299392
Conc: 56.09 ug/ml



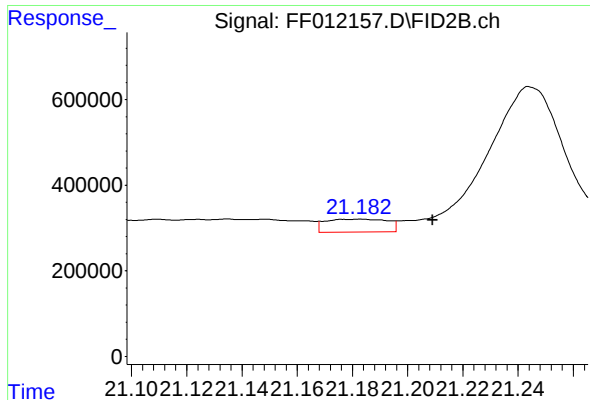
#15 N-TETRATRIACONTANE

R.T.: 19.756 min
Delta R.T.: 0.025 min
Response: 7102473
Conc: 63.79 ug/ml



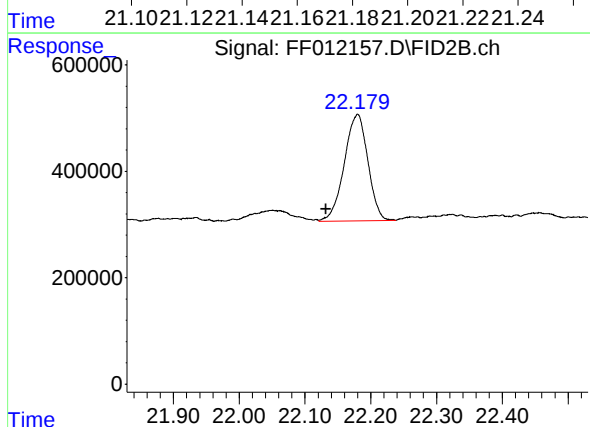
#16 N-HEXATRIACONTANE

R.T.: 20.495 min
Delta R.T.: 0.027 min
Response: 7397715
Conc: 72.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.183 min
Delta R.T.: -0.026 min
Response: 475313
Conc: 4.83 ug/ml



#18 N-TETRACONTANE

R.T.: 22.180 min
Delta R.T.: 0.048 min
Response: 4993365
Conc: 48.18 ug/ml