

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112223\
 Data File : FF013760.D
 Signal(s) : FID2B.ch
 Acq On : 22 Nov 2023 14:45
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 22:48:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111023.M
 Quant Title :
 QLast Update : Fri Nov 10 12:42:28 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...	14.967	6116695	53.531 ug/ml
Target Compounds			
1) N-OCTANE	1.997	5664836	47.054 ug/ml
2) N-DECANE	4.517	6316133	52.163 ug/ml
3) N-DODECANE	6.682	6496652	52.601 ug/ml
4) N-TETRADECANE	8.508	6524329	52.812 ug/ml
5) N-HEXADECANE	10.115	6711555	53.805 ug/ml
6) N-OCTADECANE	11.558	6777255	54.392 ug/ml
7) N-EICOSANE	12.868	6777087	54.392 ug/ml
8) N-DOCOSANE	14.067	6544032	53.869 ug/ml
10) N-TETRACOSANE	15.172	6509956	53.897 ug/ml
11) N-HEXACOSANE	16.192	6341369	53.736 ug/ml
12) N-OCTACOSANE	17.143	6287578	54.637 ug/ml
13) N-TRIACONTANE	18.031	6332614	56.196 ug/ml
14) N-DOTRIACONTANE	18.864	6150578	56.787 ug/ml
15) N-TETRATRIACONTANE	19.647	5256126	56.361 ug/ml
16) N-HEXATRIACONTANE	20.386	4141177	56.641 ug/ml
17) N-OCTATRIACONTANE	21.114	3724730	56.608 ug/ml
18) N-TETRACONTANE	22.002	3570748	56.756 ug/ml

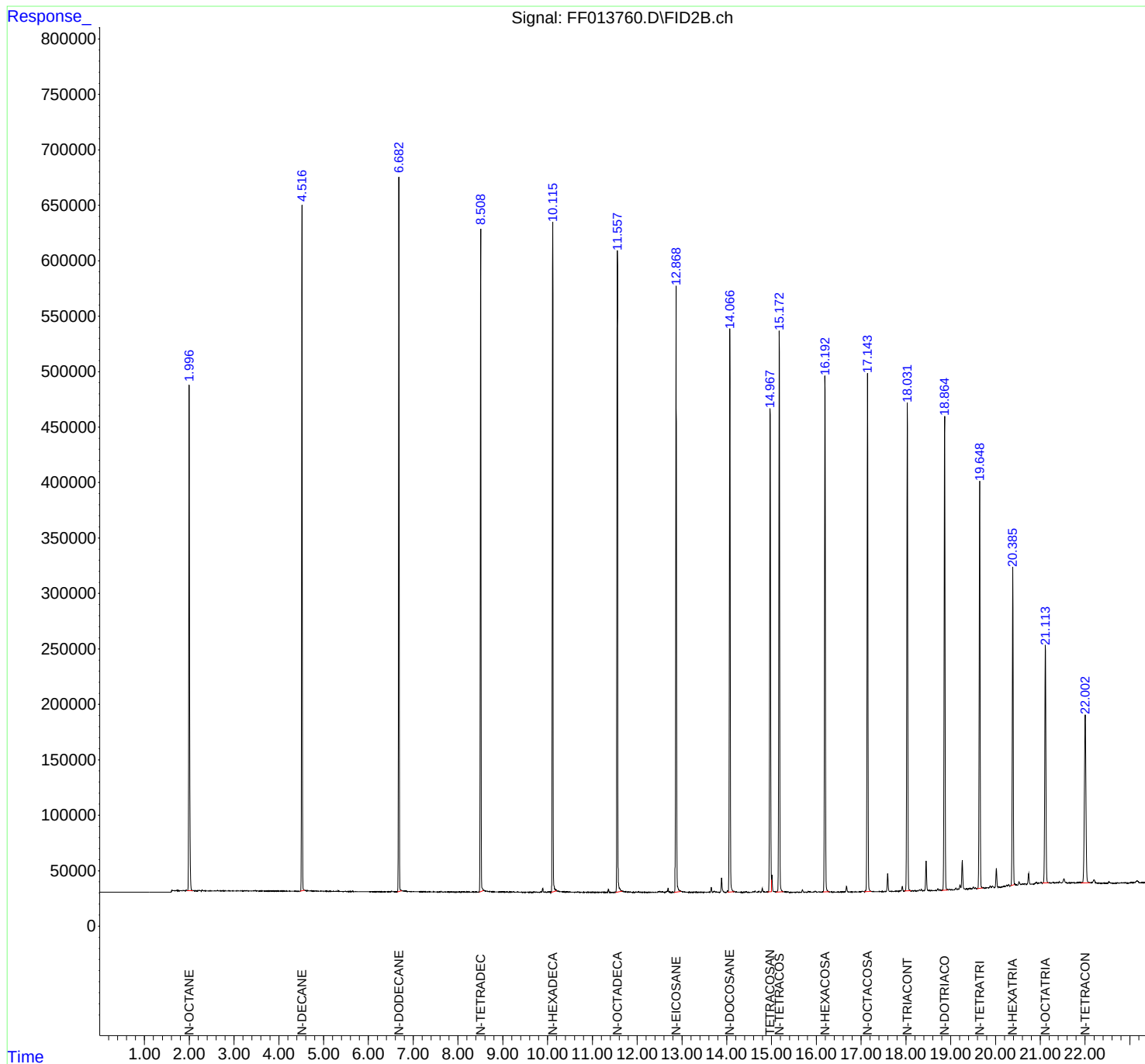
(f)=RT Delta > 1/2 Window

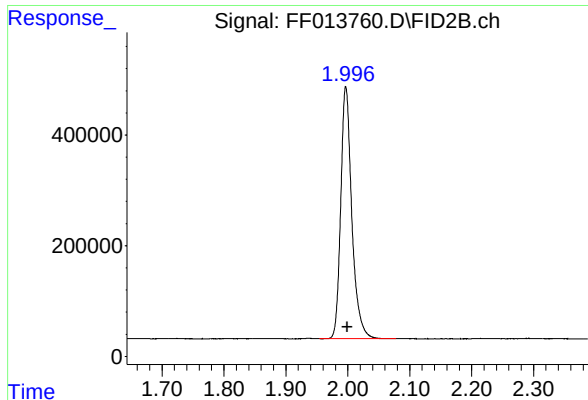
(m)=manual int.

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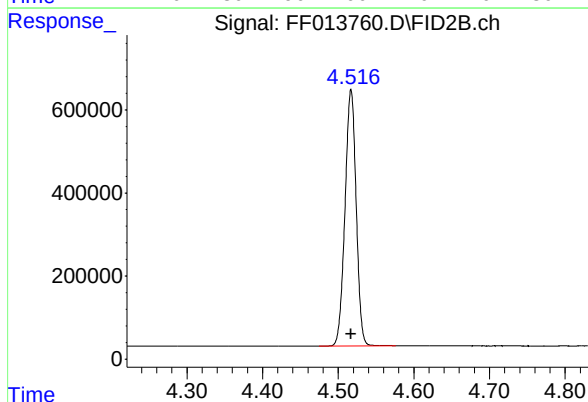
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





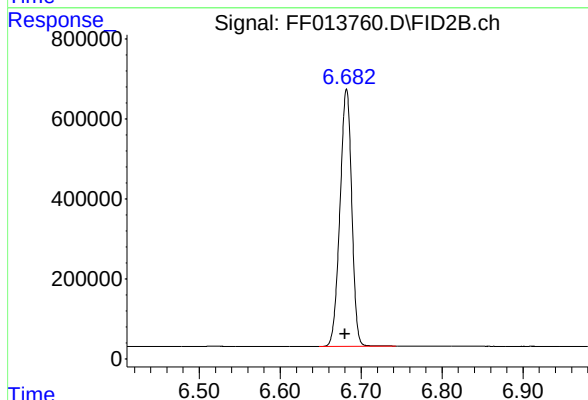
#1 N-OCTANE

R.T.: 1.997 min
Delta R.T.: -0.002 min
Response: 5664836
Conc: 47.05 ug/ml



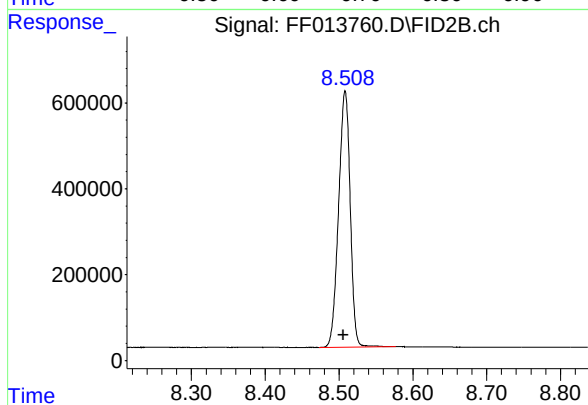
#2 N-DECANE

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 6316133
Conc: 52.16 ug/ml



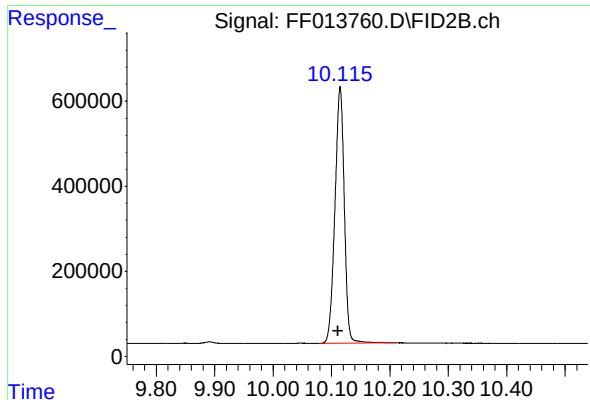
#3 N-DODECANE

R.T.: 6.682 min
Delta R.T.: 0.002 min
Response: 6496652
Conc: 52.60 ug/ml



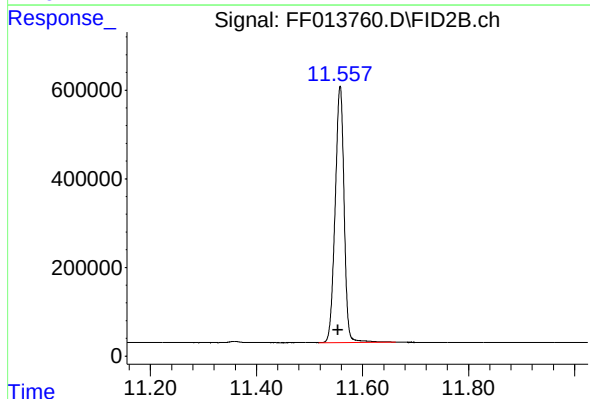
#4 N-TETRADECANE

R.T.: 8.508 min
Delta R.T.: 0.002 min
Response: 6524329
Conc: 52.81 ug/ml



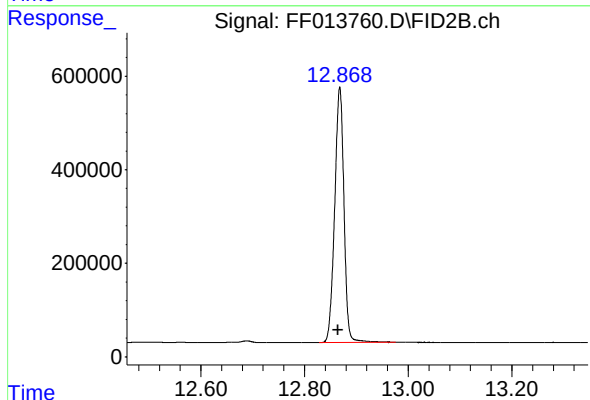
#5 N-HEXADECANE

R.T.: 10.115 min
Delta R.T.: 0.004 min
Response: 6711555
Conc: 53.81 ug/ml



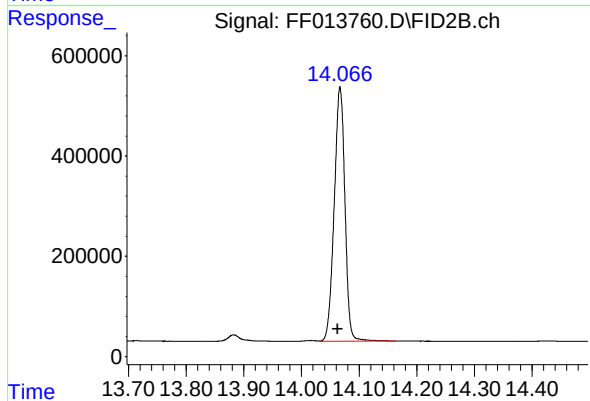
#6 N-OCTADECANE

R.T.: 11.558 min
Delta R.T.: 0.004 min
Response: 6777255
Conc: 54.39 ug/ml



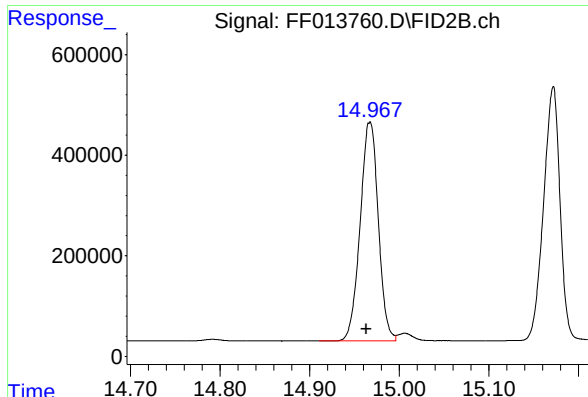
#7 N-EICOSANE

R.T.: 12.868 min
Delta R.T.: 0.004 min
Response: 6777087
Conc: 54.39 ug/ml



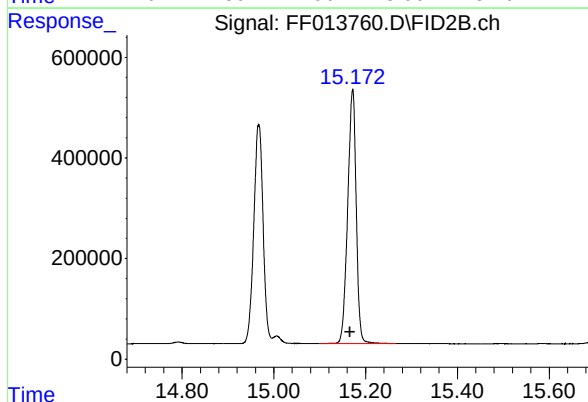
#8 N-DOCOSANE

R.T.: 14.067 min
Delta R.T.: 0.004 min
Response: 6544032
Conc: 53.87 ug/ml



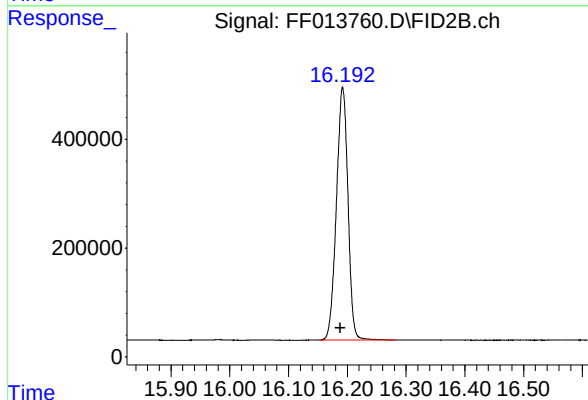
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.967 min
Delta R.T.: 0.004 min
Response: 6116695
Conc: 53.53 ug/ml



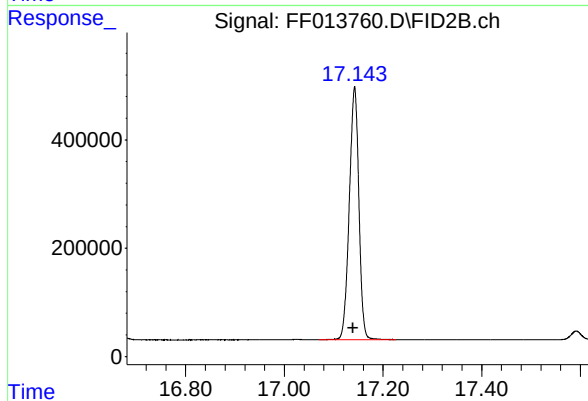
#10 N-TETRACOSANE

R.T.: 15.172 min
Delta R.T.: 0.005 min
Response: 6509956
Conc: 53.90 ug/ml



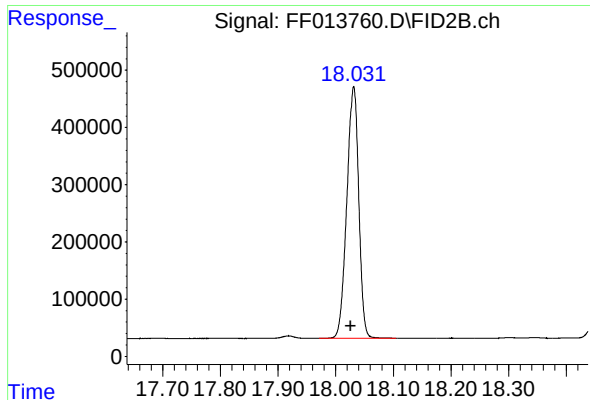
#11 N-HEXACOSANE

R.T.: 16.192 min
Delta R.T.: 0.004 min
Response: 6341369
Conc: 53.74 ug/ml



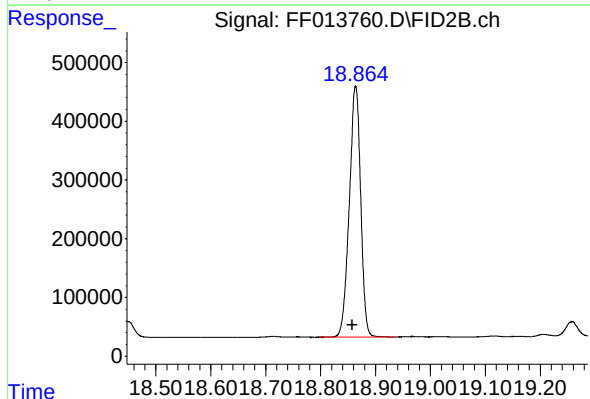
#12 N-OCTACOSANE

R.T.: 17.143 min
Delta R.T.: 0.004 min
Response: 6287578
Conc: 54.64 ug/ml



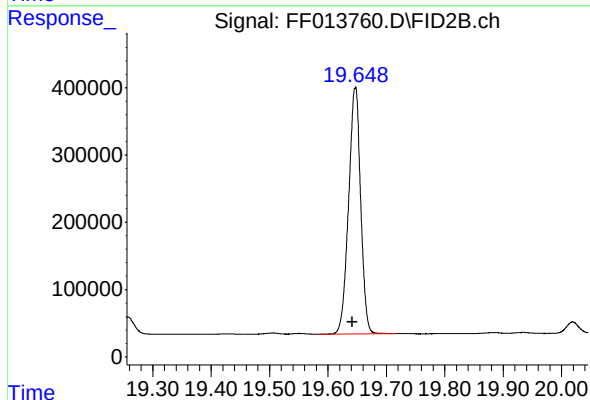
#13 N-TRIACONTANE

R.T.: 18.031 min
Delta R.T.: 0.005 min
Response: 6332614
Conc: 56.20 ug/ml



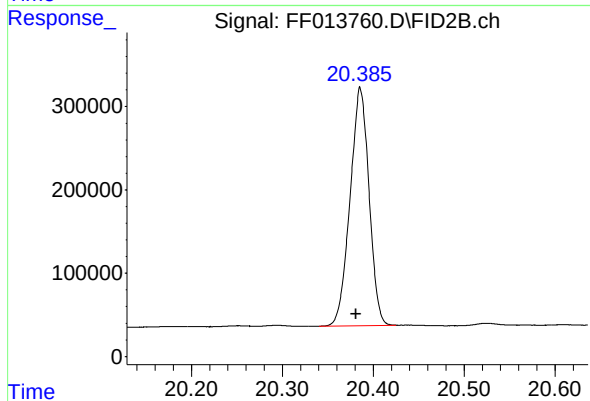
#14 N-DOTRIACONTANE

R.T.: 18.864 min
Delta R.T.: 0.006 min
Response: 6150578
Conc: 56.79 ug/ml



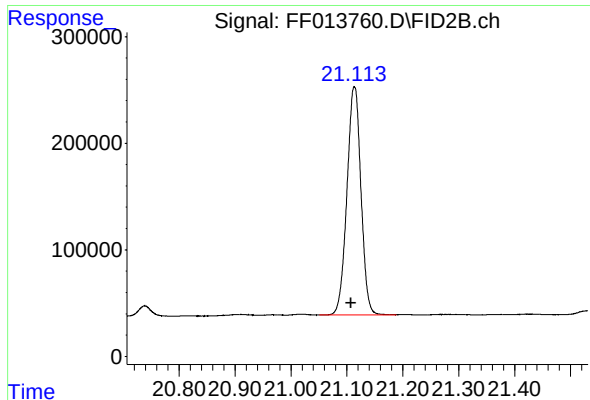
#15 N-TETRATRIACONTANE

R.T.: 19.647 min
Delta R.T.: 0.005 min
Response: 5256126
Conc: 56.36 ug/ml



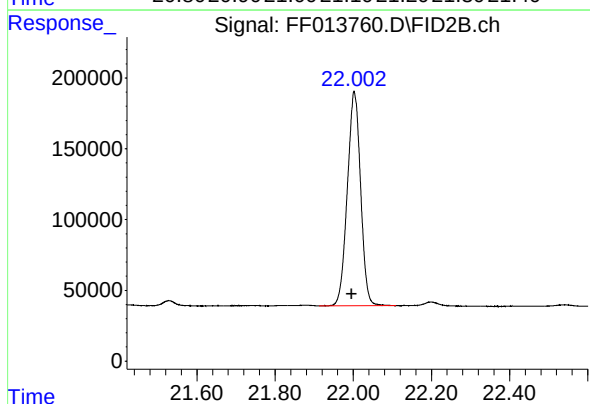
#16 N-HEXATRIACONTANE

R.T.: 20.386 min
Delta R.T.: 0.005 min
Response: 4141177
Conc: 56.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.114 min
Delta R.T.: 0.006 min
Response: 3724730
Conc: 56.61 ug/ml



#18 N-TETRACONTANE

R.T.: 22.002 min
Delta R.T.: 0.006 min
Response: 3570748
Conc: 56.76 ug/ml