

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010421\
 Data File : FF008056.D
 Signal(s) : FID2B.ch
 Acq On : 05 Jan 2021 07:12
 Operator : DD\AJ
 Sample : L5249-01MSD
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 05 12:14:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010421.M
 Quant Title :
 QLast Update : Tue Jan 05 12:03:34 2021
 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...	14.675	1352002	10.919 ug/ml
Target Compounds			
1) N-OCTANE	2.300	1761517	14.602 ug/ml
2) N-DECANE	4.401	2276854	18.426 ug/ml
3) N-DODECANE	6.423	2512020	19.540 ug/ml
4) N-TETRADECANE	8.219	2765069	20.453 ug/ml
5) N-HEXADECANE	9.820	2912371	20.989 ug/ml
6) N-OCTADECANE	11.263	3003754	20.972 ug/ml
7) N-EICOSANE	12.574	3054502	21.164 ug/ml
8) N-DOCOSANE	13.774	3026810	21.242 ug/ml
10) N-TETRACOSANE	14.879	3015656	21.134 ug/ml
11) N-HEXACOSANE	15.902	2879763	20.593 ug/ml
12) N-OCTACOSANE	16.854	2760027	20.189 ug/ml
13) N-TRIACONTANE	17.743	2761920	21.055 ug/ml
14) N-DOTRIACONTANE	18.576	2740797	23.285 ug/ml
15) N-TETRATRIACONTANE	19.361	2070500	21.872 ug/ml
16) N-HEXATRIACONTANE	20.102	1622180	22.384 ug/ml
17) N-OCTATRIACONTANE	20.845	1377244	23.255 ug/ml
18) N-TETRACONTANE	21.763	2806732	48.701 ug/ml

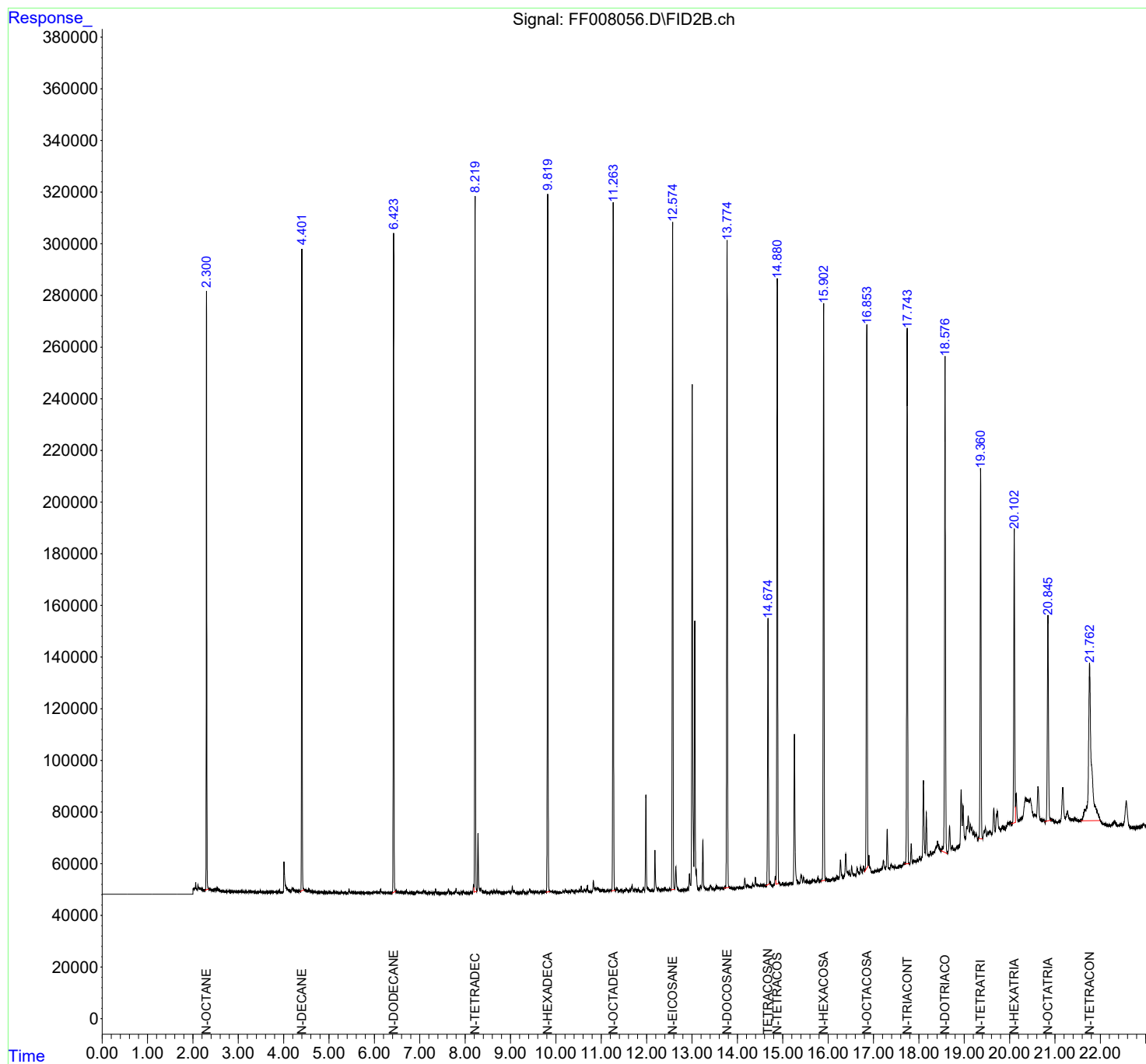
(f)=RT Delta > 1/2 Window

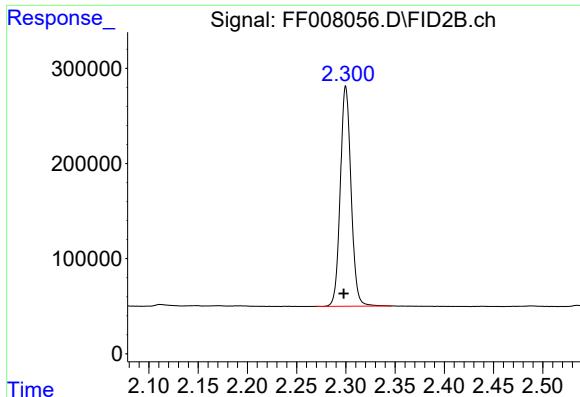
(m)=manual int.

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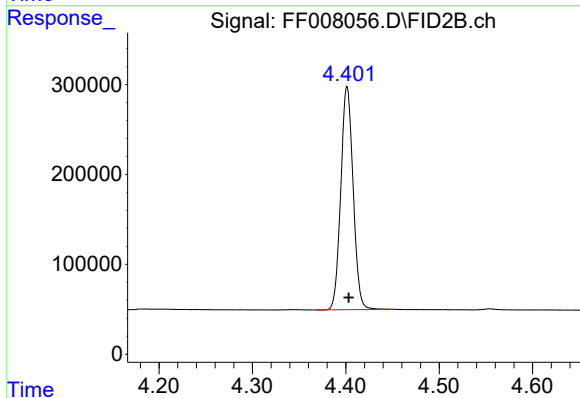
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





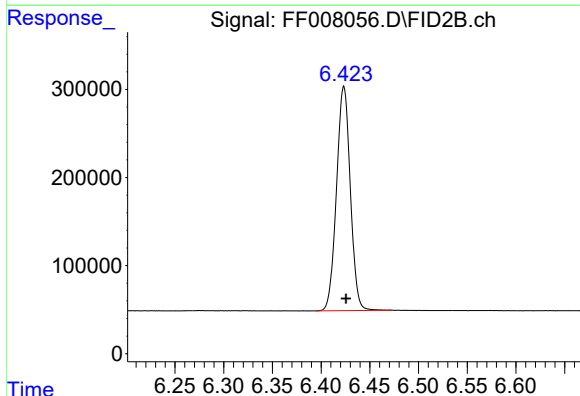
#1 N-OCTANE

R.T.: 2.300 min
Delta R.T.: 0.002 min
Response: 1761517
Conc: 14.60 ug/ml



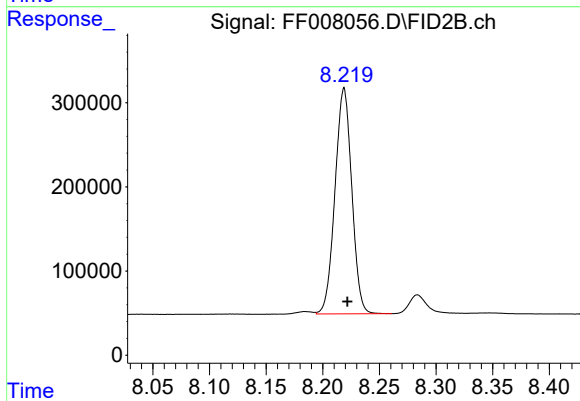
#2 N-DECANE

R.T.: 4.401 min
Delta R.T.: -0.002 min
Response: 2276854
Conc: 18.43 ug/ml



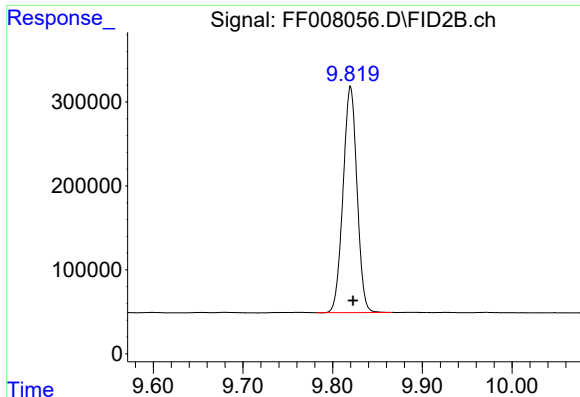
#3 N-DODECANE

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 2512020
Conc: 19.54 ug/ml



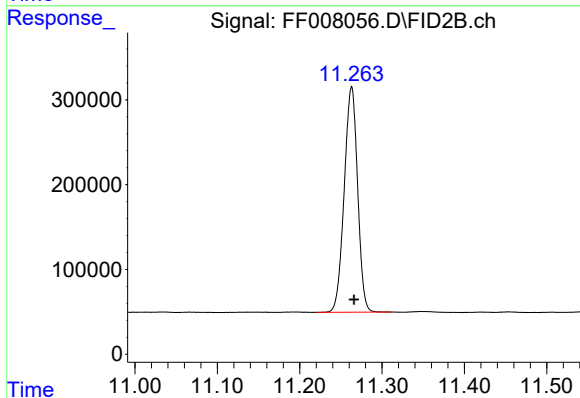
#4 N-TETRADECANE

R.T.: 8.219 min
Delta R.T.: -0.003 min
Response: 2765069
Conc: 20.45 ug/ml



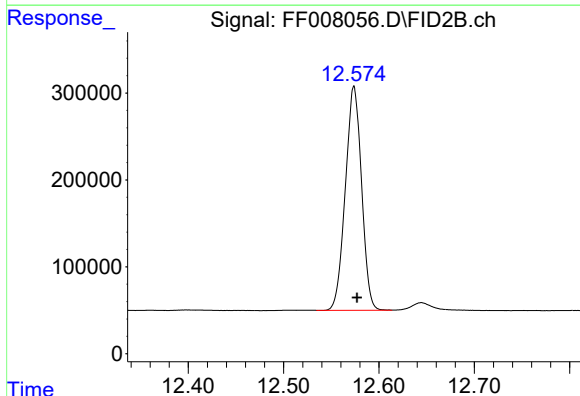
#5 N-HEXADECANE

R.T.: 9.820 min
Delta R.T.: -0.003 min
Response: 2912371
Conc: 20.99 ug/ml



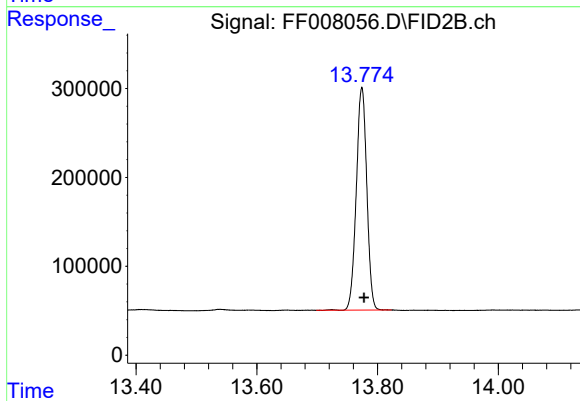
#6 N-OCTADECANE

R.T.: 11.263 min
Delta R.T.: -0.003 min
Response: 3003754
Conc: 20.97 ug/ml



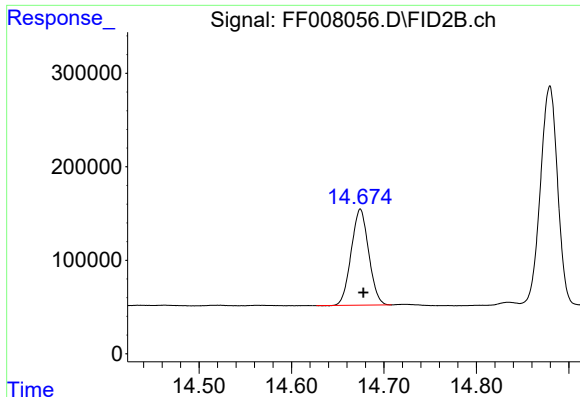
#7 N-EICOSANE

R.T.: 12.574 min
Delta R.T.: -0.003 min
Response: 3054502
Conc: 21.16 ug/ml



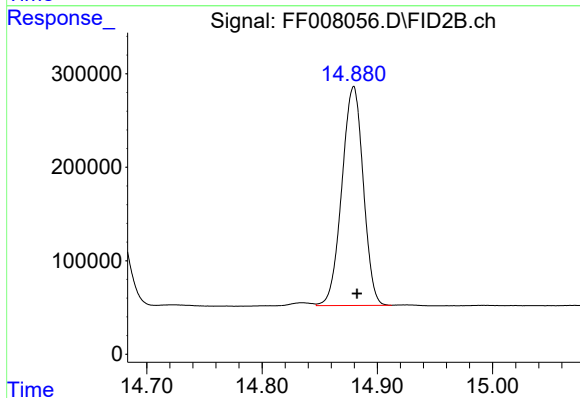
#8 N-DOCOSANE

R.T.: 13.774 min
Delta R.T.: -0.004 min
Response: 3026810
Conc: 21.24 ug/ml



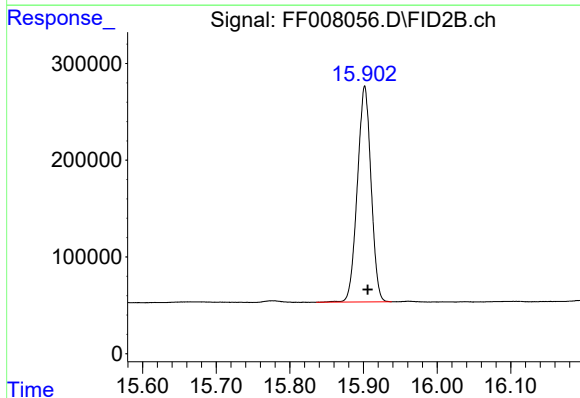
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.675 min
Delta R.T.: -0.003 min
Response: 1352002
Conc: 10.92 ug/ml



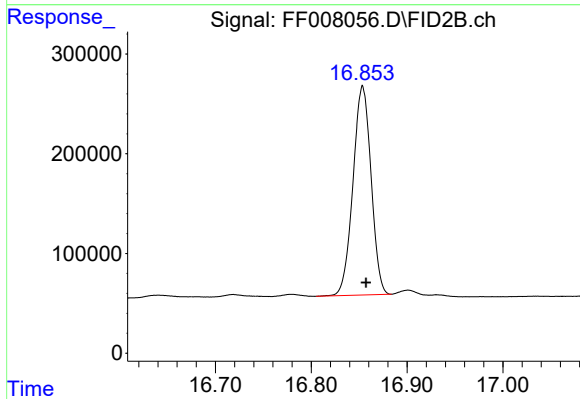
#10 N-TETRACOSANE

R.T.: 14.879 min
Delta R.T.: -0.003 min
Response: 3015656
Conc: 21.13 ug/ml



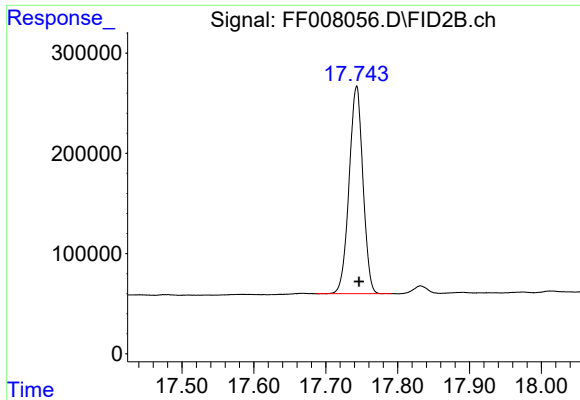
#11 N-HEXACOSANE

R.T.: 15.902 min
Delta R.T.: -0.004 min
Response: 2879763
Conc: 20.59 ug/ml



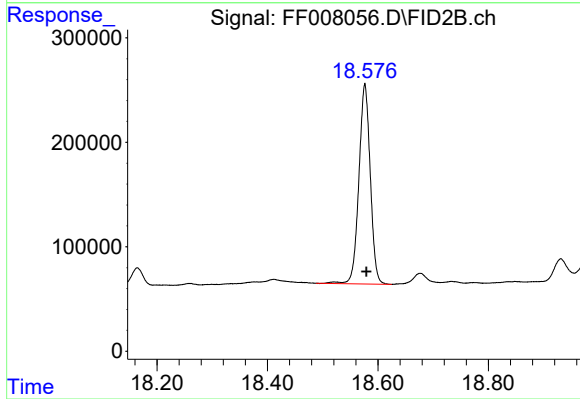
#12 N-OCTACOSANE

R.T.: 16.854 min
Delta R.T.: -0.004 min
Response: 2760027
Conc: 20.19 ug/ml



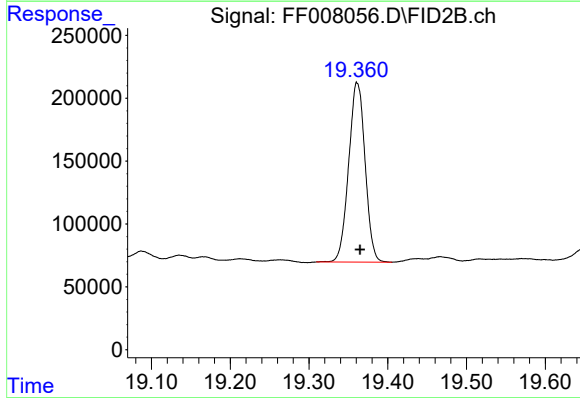
#13 N-TRIACONTANE

R.T.: 17.743 min
Delta R.T.: -0.003 min
Response: 2761920
Conc: 21.05 ug/ml



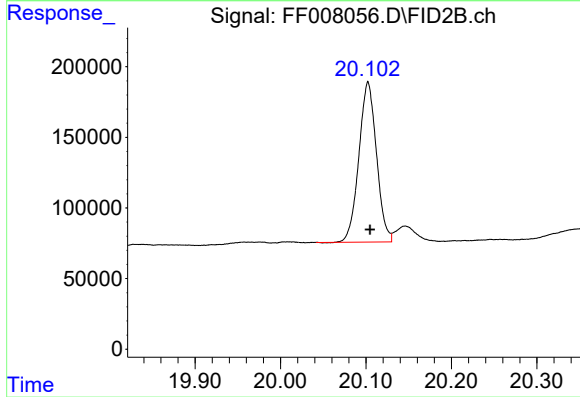
#14 N-DOTRIACONTANE

R.T.: 18.576 min
Delta R.T.: -0.003 min
Response: 2740797
Conc: 23.28 ug/ml



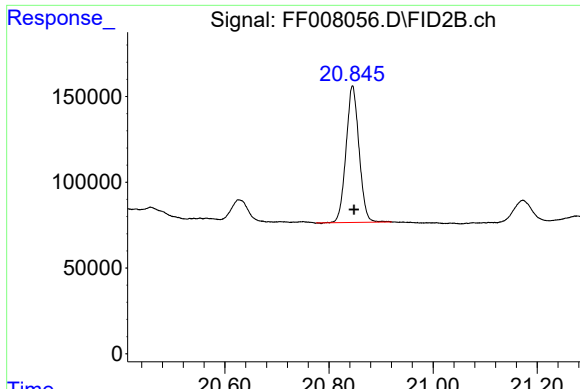
#15 N-TETRATRIACONTANE

R.T.: 19.361 min
Delta R.T.: -0.004 min
Response: 2070500
Conc: 21.87 ug/ml



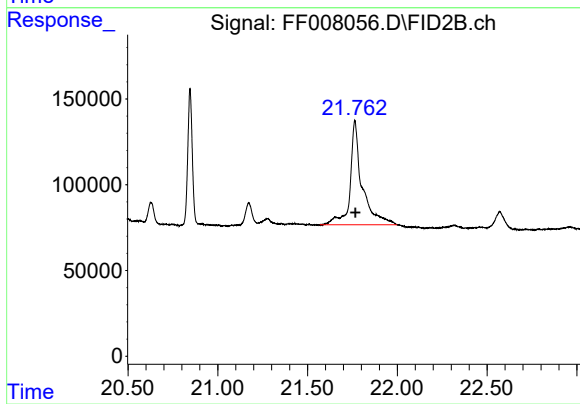
#16 N-HEXATRIACONTANE

R.T.: 20.102 min
Delta R.T.: -0.002 min
Response: 1622180
Conc: 22.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.845 min
Delta R.T.: -0.003 min
Response: 1377244
Conc: 23.26 ug/ml



#18 N-TETRACONTANE

R.T.: 21.763 min
Delta R.T.: -0.003 min
Response: 2806732
Conc: 48.70 ug/ml