

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032320\
 Data File : FF006648.D
 Signal(s) : FID2B.ch
 Acq On : 23 Mar 2020 16:33
 Operator : DD\AJ
 Sample : L1994-02MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 24 02:32:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031020.M
 Quant Title :
 QLast Update : Tue Mar 10 14:59:43 2020
 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...	14.592	1604272	12.465 ug/ml
Target Compounds			
1) N-OCTANE	2.273	2586099	18.994 ug/ml
2) N-DECANE	4.359	2905433	21.108 ug/ml
3) N-DODECANE	6.375	2941090	20.853 ug/ml
4) N-TETRADECANE	8.165	2824264	19.748 ug/ml
5) N-HEXADECANE	9.760	2878655	19.638 ug/ml
6) N-OCTADECANE	11.198	2944016	19.924 ug/ml
7) N-EICOSANE	12.503	2879819	19.376 ug/ml
8) N-DOCOSANE	13.697	2786513	18.762 ug/ml
10) N-TETRACOSANE	14.796	3059837	20.703 ug/ml
11) N-HEXACOSANE	15.813	2834094	19.557 ug/ml
12) N-OCTACOSANE	16.758	3266122	22.804 ug/ml
13) N-TRIACONTANE	17.643	3277291	23.155 ug/ml
14) N-DOTRIACONTANE	18.471	2773766	20.578 ug/ml
15) N-TETRATRIACONTANE	19.250	2168954	19.208 ug/ml
16) N-HEXATRIACONTANE	19.987	2021709	22.013 ug/ml
17) N-OCTATRIACONTANE	20.705	2137486	30.956 ug/ml
18) N-TETRACONTANE	21.577	1784481	25.787 ug/ml

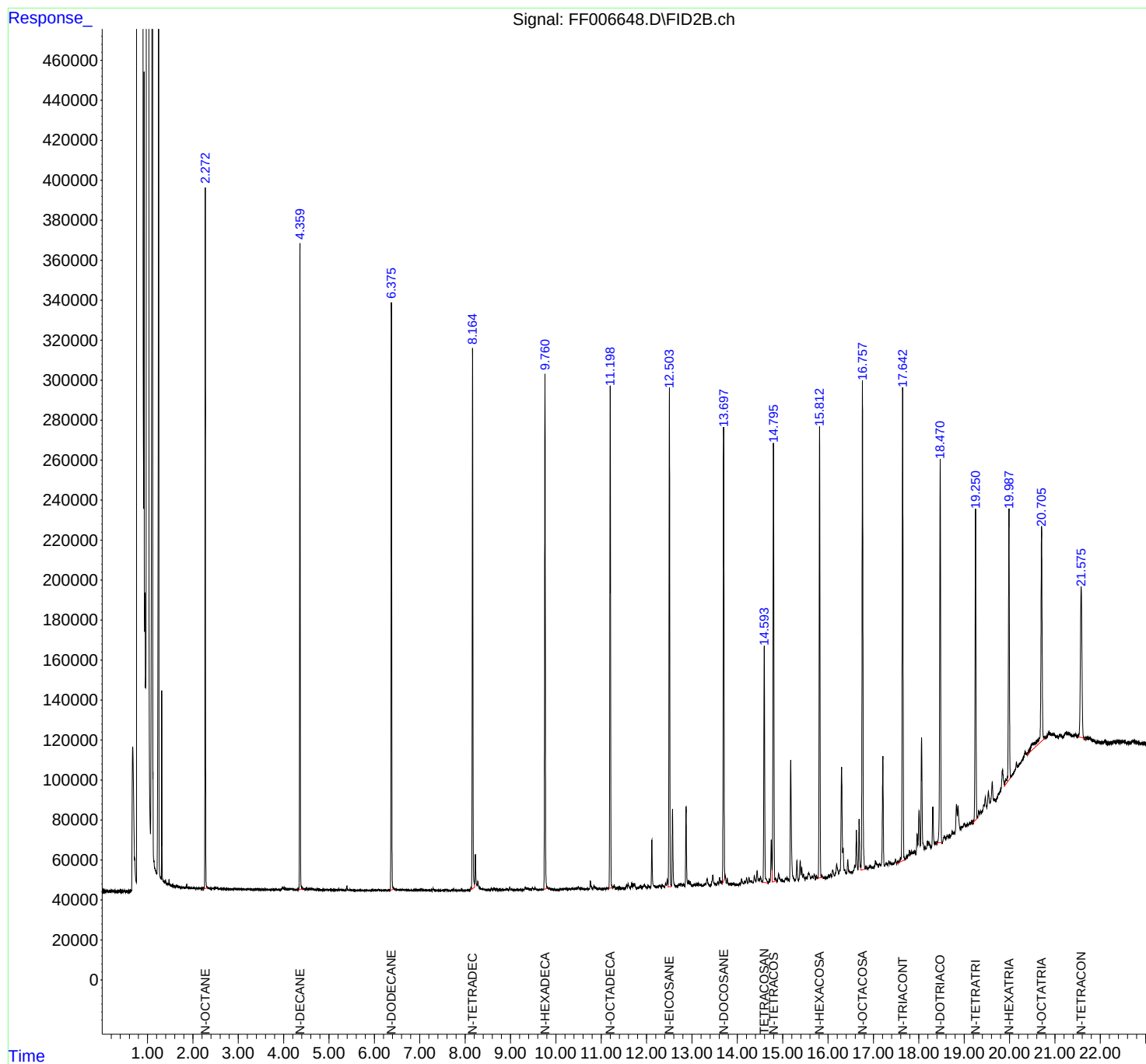
(f)=RT Delta > 1/2 Window

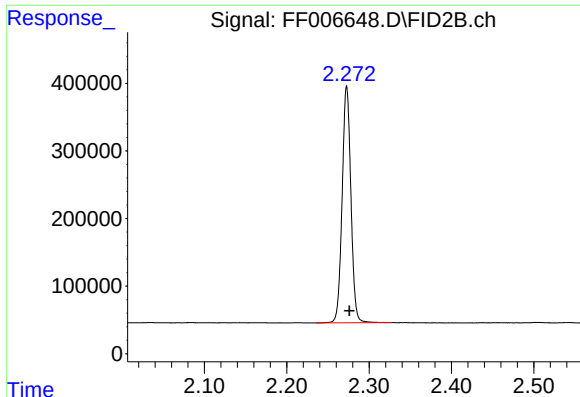
(m)=manual int.

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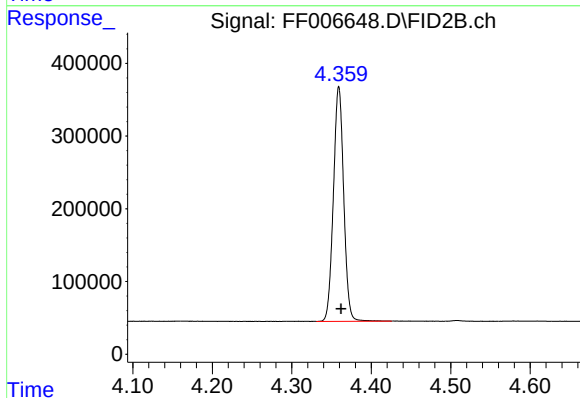
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





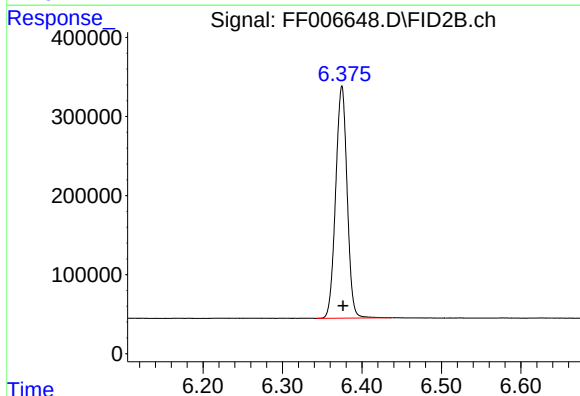
#1 N-OCTANE

R.T.: 2.273 min
Delta R.T.: -0.003 min
Response: 2586099
Conc: 18.99 ug/ml



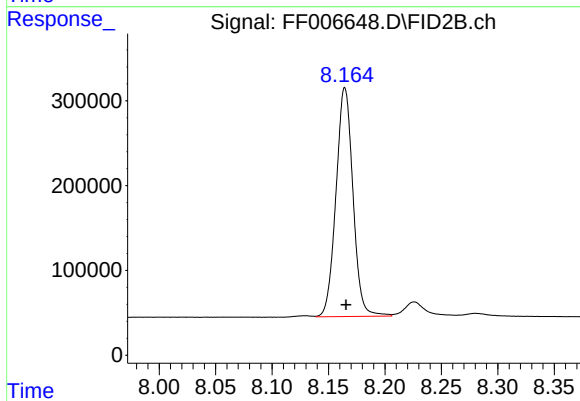
#2 N-DECANE

R.T.: 4.359 min
Delta R.T.: -0.003 min
Response: 2905433
Conc: 21.11 ug/ml



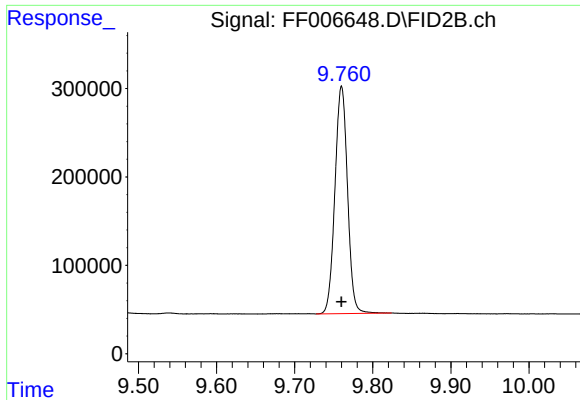
#3 N-DODECANE

R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 2941090
Conc: 20.85 ug/ml



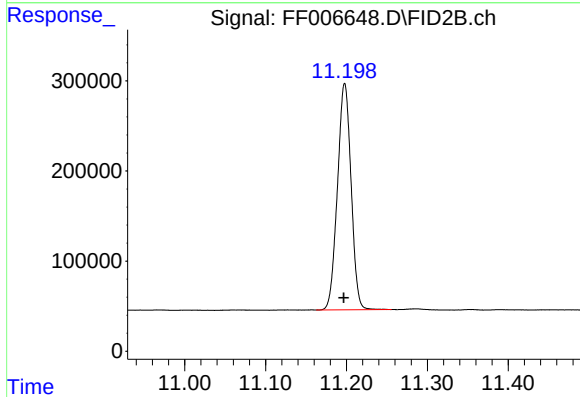
#4 N-TETRADECANE

R.T.: 8.165 min
Delta R.T.: -0.001 min
Response: 2824264
Conc: 19.75 ug/ml



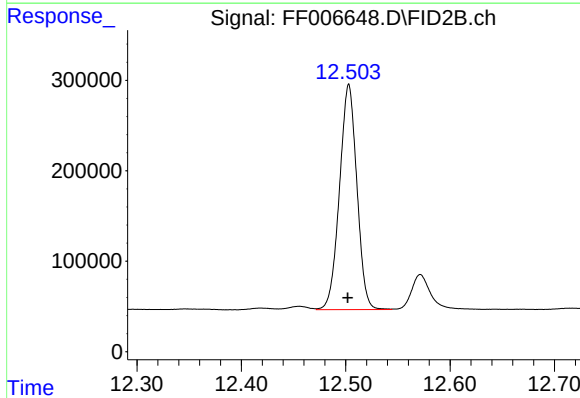
#5 N-HEXADECANE

R.T.: 9.760 min
Delta R.T.: 0.000 min
Response: 2878655
Conc: 19.64 ug/ml



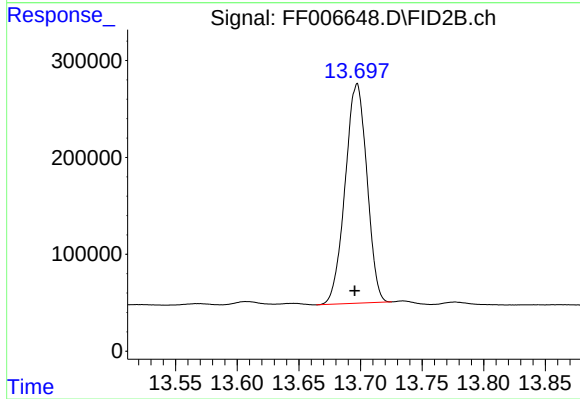
#6 N-OCTADECANE

R.T.: 11.198 min
Delta R.T.: 0.001 min
Response: 2944016
Conc: 19.92 ug/ml



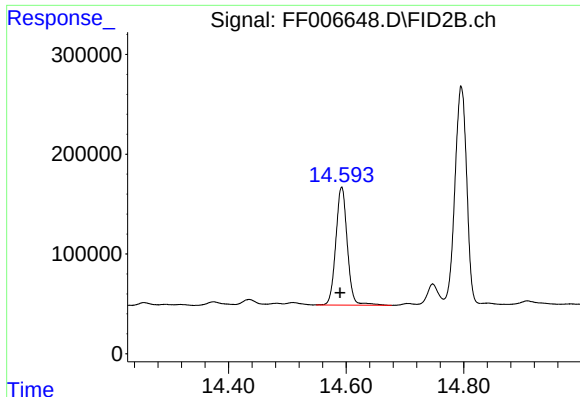
#7 N-EICOSANE

R.T.: 12.503 min
Delta R.T.: 0.001 min
Response: 2879819
Conc: 19.38 ug/ml



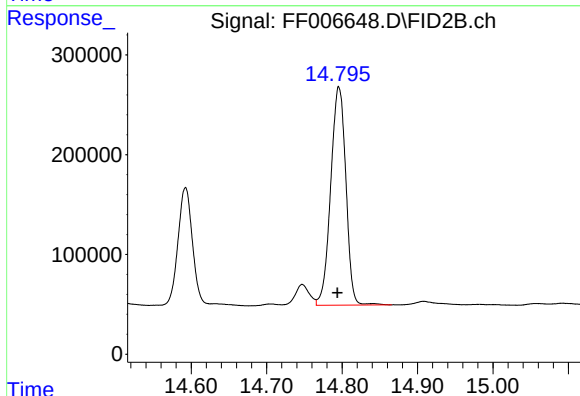
#8 N-DOCOSANE

R.T.: 13.697 min
Delta R.T.: 0.002 min
Response: 2786513
Conc: 18.76 ug/ml



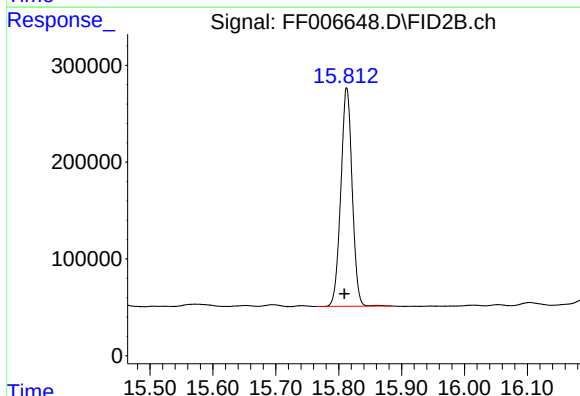
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.592 min
Delta R.T.: 0.003 min
Response: 1604272
Conc: 12.47 ug/ml



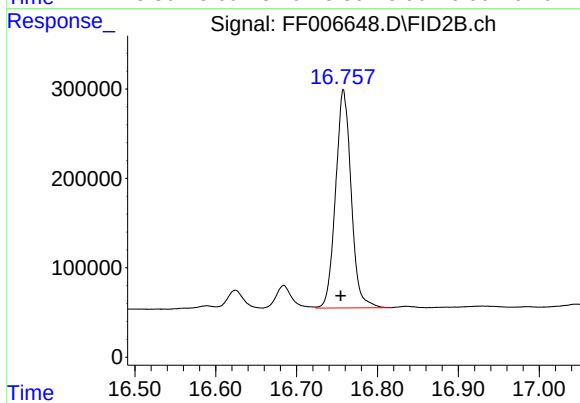
#10 N-TETRACOSANE

R.T.: 14.796 min
Delta R.T.: 0.002 min
Response: 3059837
Conc: 20.70 ug/ml



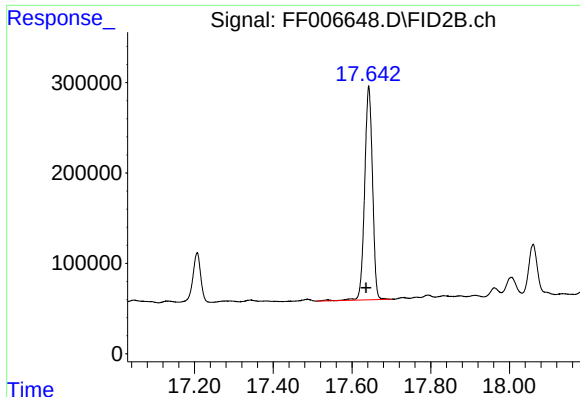
#11 N-HEXACOSANE

R.T.: 15.813 min
Delta R.T.: 0.004 min
Response: 2834094
Conc: 19.56 ug/ml



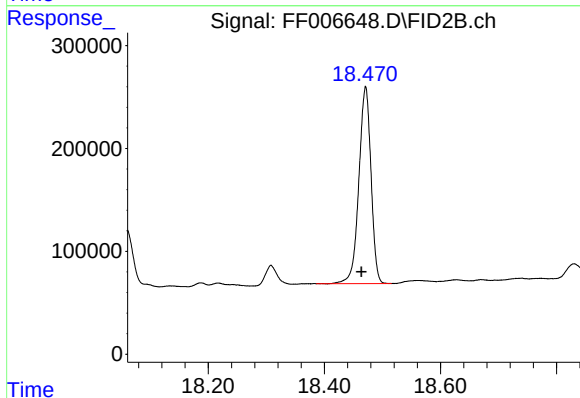
#12 N-OCTACOSANE

R.T.: 16.758 min
Delta R.T.: 0.004 min
Response: 3266122
Conc: 22.80 ug/ml



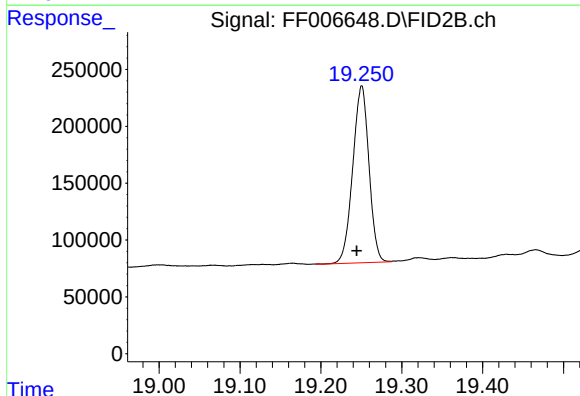
#13 N-TRIACONTANE

R.T.: 17.643 min
Delta R.T.: 0.007 min
Response: 3277291
Conc: 23.16 ug/ml



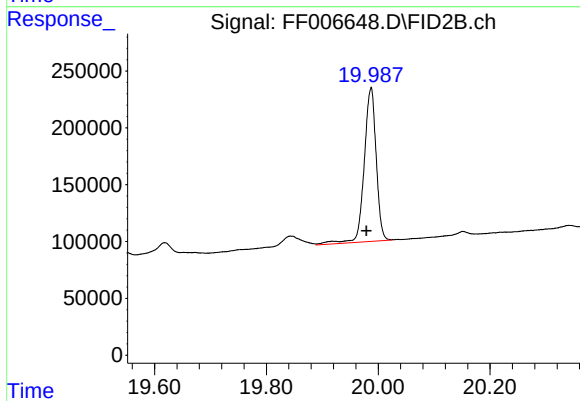
#14 N-DOTRIACONTANE

R.T.: 18.471 min
Delta R.T.: 0.007 min
Response: 2773766
Conc: 20.58 ug/ml



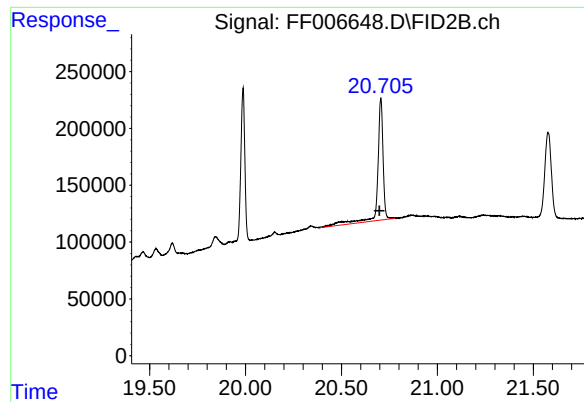
#15 N-TETRATRIACONTANE

R.T.: 19.250 min
Delta R.T.: 0.006 min
Response: 2168954
Conc: 19.21 ug/ml



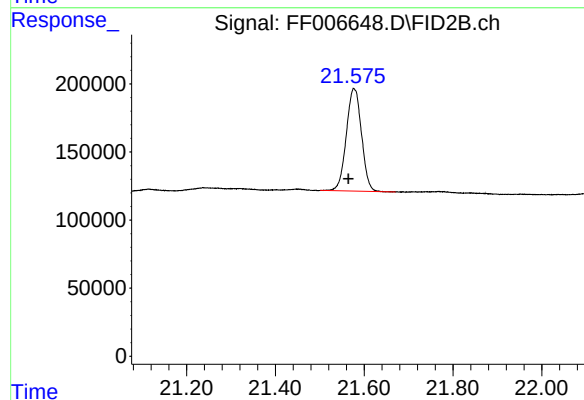
#16 N-HEXATRIACONTANE

R.T.: 19.987 min
Delta R.T.: 0.008 min
Response: 2021709
Conc: 22.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.705 min
Delta R.T.: 0.008 min
Response: 2137486
Conc: 30.96 ug/ml



#18 N-TETRACONTANE

R.T.: 21.577 min
Delta R.T.: 0.013 min
Response: 1784481
Conc: 25.79 ug/ml