

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091319\
 Data File : FF005563.D
 Signal(s) : FID2B.ch
 Acq On : 13 Sep 2019 20:35
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 14 03:48:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Quant Title :
 QLast Update : Wed Sep 04 03:16:00 2019
 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...	14.631	5501621	51.413 ug/ml
Target Compounds			
1) N-OCTANE	2.262	7280810	50.607 ug/ml
2) N-DECANE	4.354	7188716	50.280 ug/ml
3) N-DODECANE	6.375	6989878	48.761 ug/ml
4) N-TETRADECANE	8.169	6662100	47.251 ug/ml
5) N-HEXADECANE	9.770	6634676	47.437 ug/ml
6) N-OCTADECANE	11.214	6423323	47.741 ug/ml
7) N-EICOSANE	12.527	6367146	48.550 ug/ml
8) N-DOCOSANE	13.729	6269579	49.795 ug/ml
10) N-TETRACOSANE	14.837	6295283	51.476 ug/ml
11) N-HEXACOSANE	15.862	6370808	53.221 ug/ml
12) N-OCTACOSANE	16.818	6556179	54.944 ug/ml
13) N-TRIACONTANE	17.711	6657015	55.032 ug/ml
14) N-DOTRIACONTANE	18.550	6227767	50.239 ug/ml
15) N-TETRATRIACONTANE	19.342	7277734	60.393 ug/ml
16) N-HEXATRIACONTANE	20.091	8338079	69.470 ug/ml
17) N-OCTATRIACONTANE	20.837	7834115	71.804 ug/ml
18) N-TETRACONTANE	21.741	6153634	48.401 ug/ml

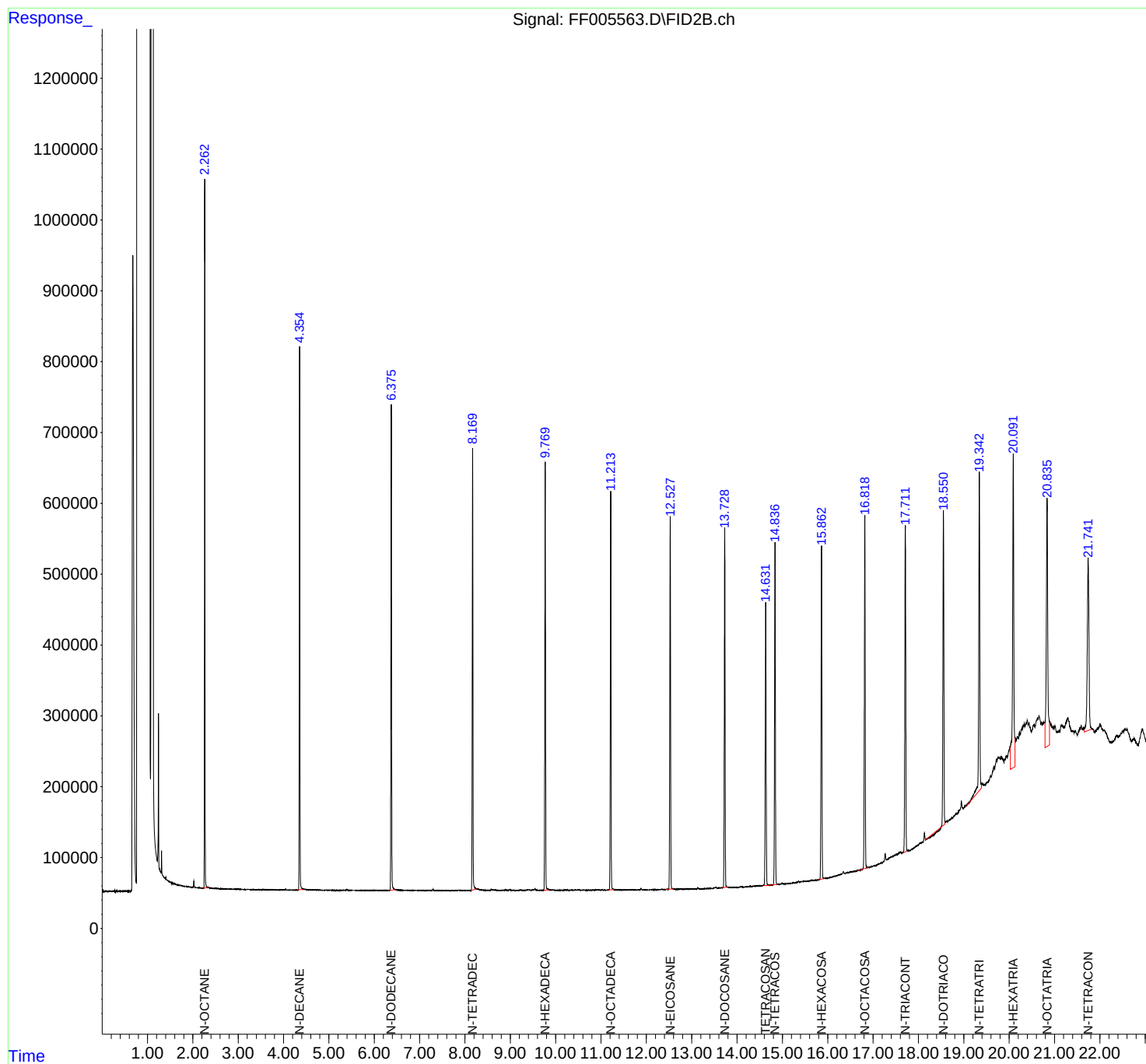
(f)=RT Delta > 1/2 Window

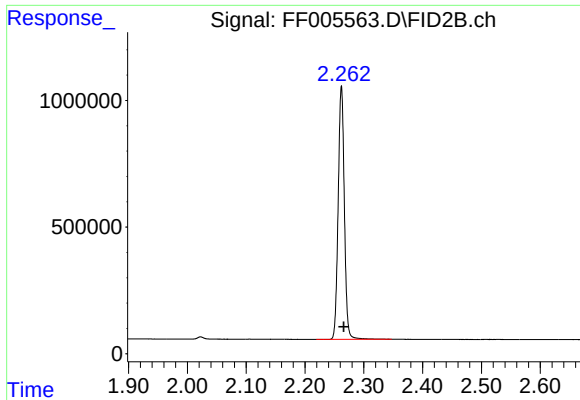
(m)=manual int.

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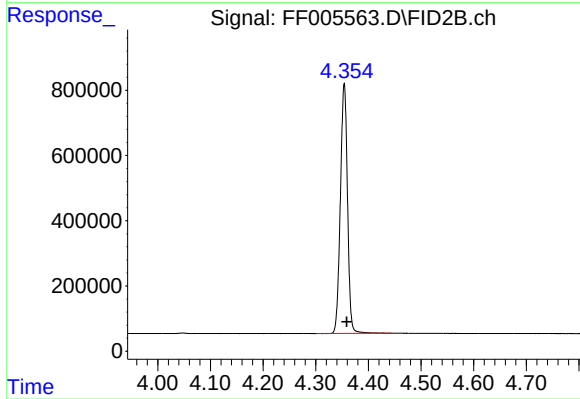
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





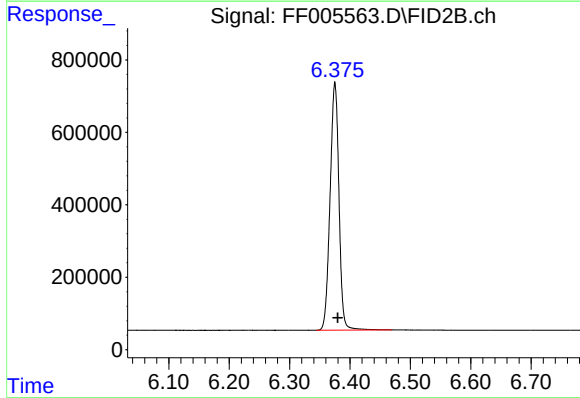
#1 N-OCTANE

R.T.: 2.262 min
Delta R.T.: -0.004 min
Response: 7280810
Conc: 50.61 ug/ml



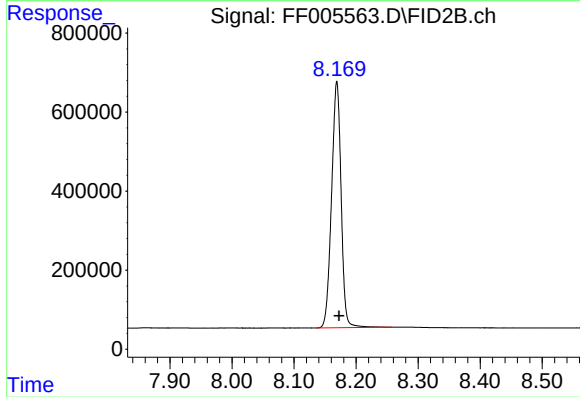
#2 N-DECANE

R.T.: 4.354 min
Delta R.T.: -0.005 min
Response: 7188716
Conc: 50.28 ug/ml



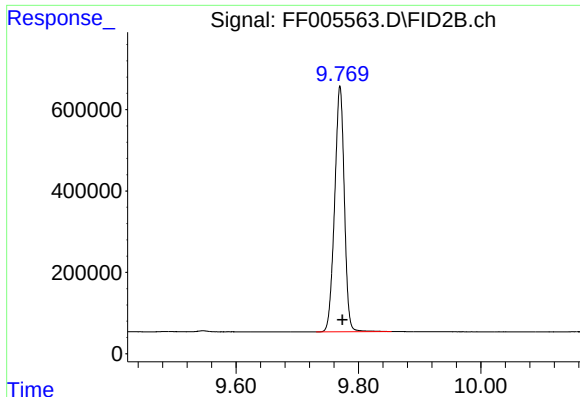
#3 N-DODECANE

R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 6989878
Conc: 48.76 ug/ml



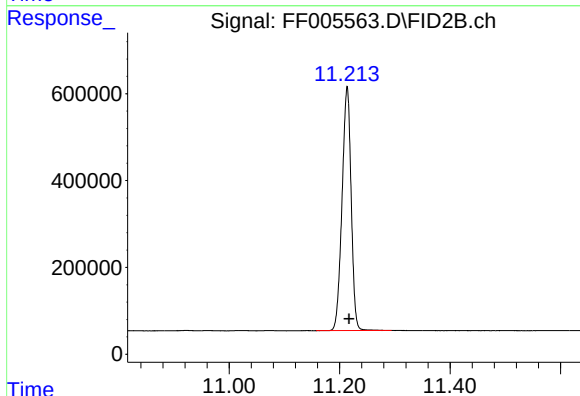
#4 N-TETRADECANE

R.T.: 8.169 min
Delta R.T.: -0.004 min
Response: 6662100
Conc: 47.25 ug/ml



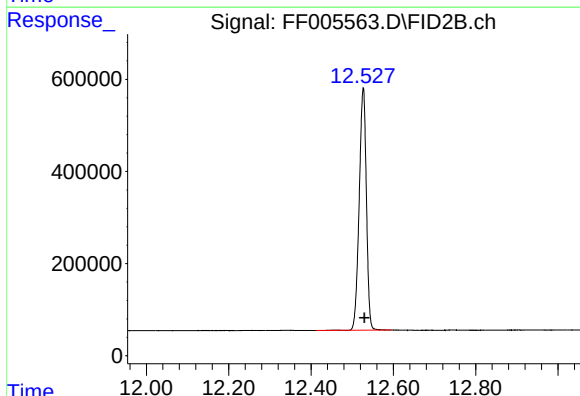
#5 N-HEXADECANE

R.T.: 9.770 min
Delta R.T.: -0.004 min
Response: 6634676
Conc: 47.44 ug/ml



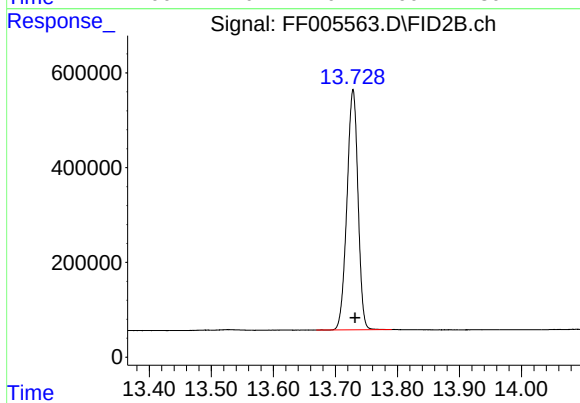
#6 N-OCTADECANE

R.T.: 11.214 min
Delta R.T.: -0.003 min
Response: 6423323
Conc: 47.74 ug/ml



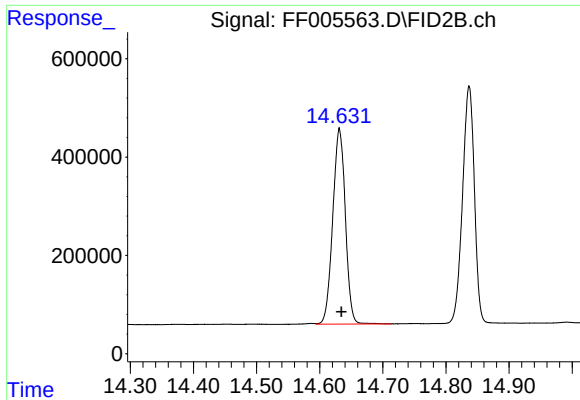
#7 N-EICOSANE

R.T.: 12.527 min
Delta R.T.: -0.003 min
Response: 6367146
Conc: 48.55 ug/ml



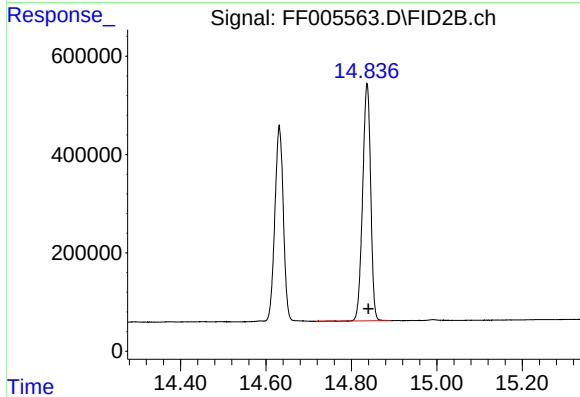
#8 N-DOCOSANE

R.T.: 13.729 min
Delta R.T.: -0.003 min
Response: 6269579
Conc: 49.80 ug/ml



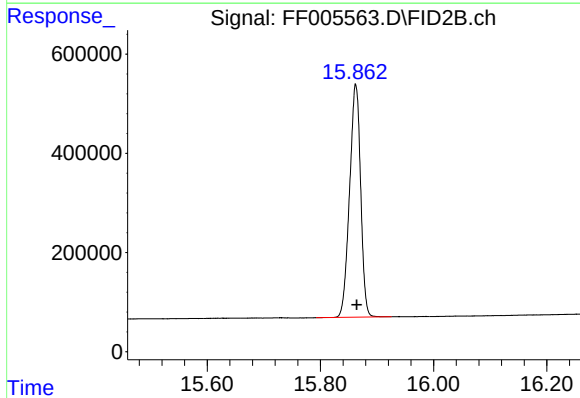
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.631 min
Delta R.T.: -0.003 min
Response: 5501621
Conc: 51.41 ug/ml



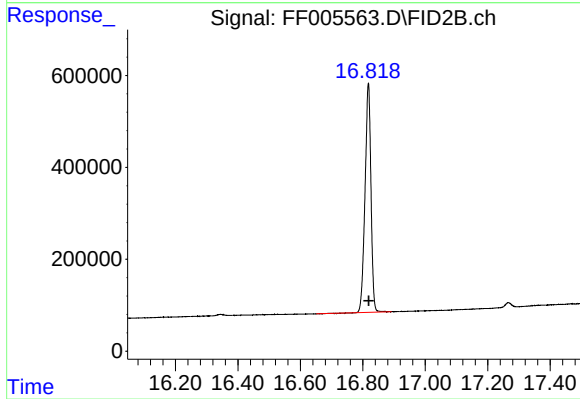
#10 N-TETRACOSANE

R.T.: 14.837 min
Delta R.T.: -0.003 min
Response: 6295283
Conc: 51.48 ug/ml



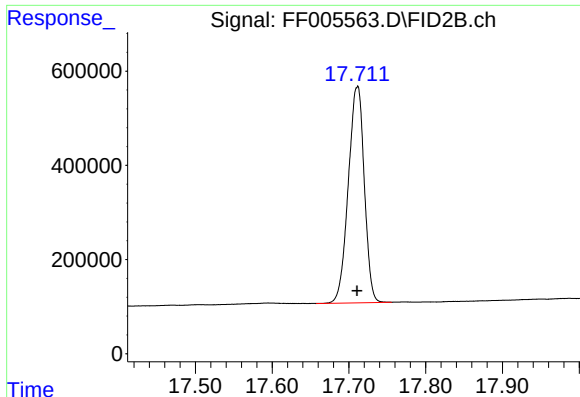
#11 N-HEXACOSANE

R.T.: 15.862 min
Delta R.T.: -0.002 min
Response: 6370808
Conc: 53.22 ug/ml



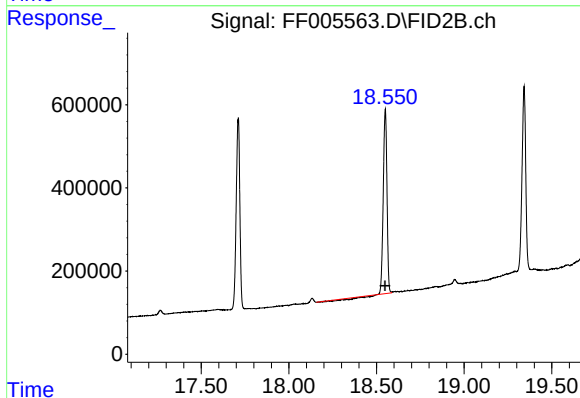
#12 N-OCTACOSANE

R.T.: 16.818 min
Delta R.T.: -0.001 min
Response: 6556179
Conc: 54.94 ug/ml



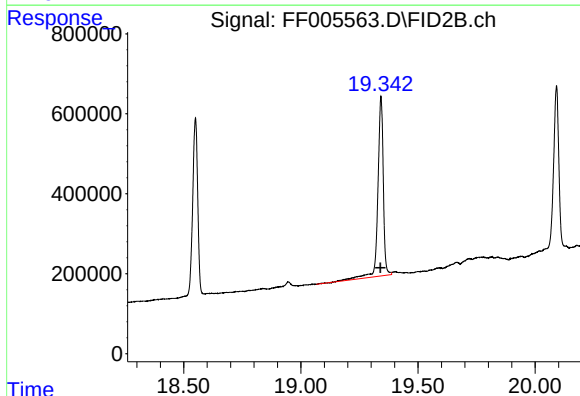
#13 N-TRIACONTANE

R.T.: 17.711 min
Delta R.T.: 0.000 min
Response: 6657015
Conc: 55.03 ug/ml



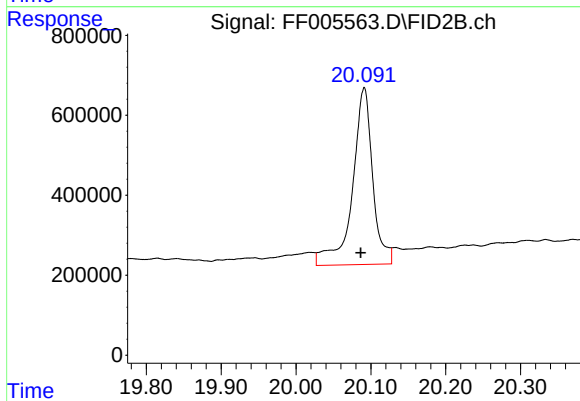
#14 N-DOTRIACONTANE

R.T.: 18.550 min
Delta R.T.: 0.001 min
Response: 6227767
Conc: 50.24 ug/ml



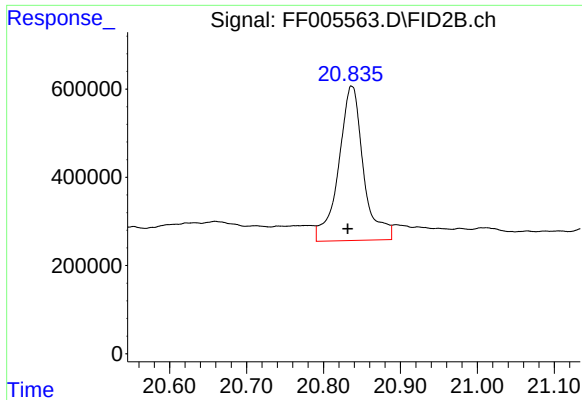
#15 N-TETRATRIACONTANE

R.T.: 19.342 min
Delta R.T.: 0.002 min
Response: 7277734
Conc: 60.39 ug/ml



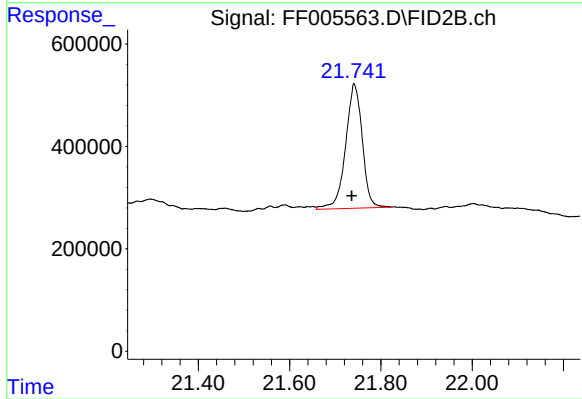
#16 N-HEXATRIACONTANE

R.T.: 20.091 min
Delta R.T.: 0.005 min
Response: 8338079
Conc: 69.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.837 min
Delta R.T.: 0.005 min
Response: 7834115
Conc: 71.80 ug/ml



#18 N-TETRACONTANE

R.T.: 21.741 min
Delta R.T.: 0.005 min
Response: 6153634
Conc: 48.40 ug/ml