

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101019\
 Data File : FF005763.D
 Signal(s) : FID2B.ch
 Acq On : 10 Oct 2019 10:45
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 00:54:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100219.M
 Quant Title :
 QLast Update : Thu Oct 03 04:07:51 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...	14.675	6265305	48.186 ug/ml
Target Compounds			
1) N-OCTANE	2.319	7891872	52.373 ug/ml
2) N-DECANE	4.422	8329247	53.640 ug/ml
3) N-DODECANE	6.441	8361598	53.095 ug/ml
4) N-TETRADECANE	8.233	8204302	52.204 ug/ml
5) N-HEXADECANE	9.832	8095397	51.356 ug/ml
6) N-OCTADECANE	11.272	7816730	50.382 ug/ml
7) N-EICOSANE	12.581	7650647	49.413 ug/ml
8) N-DOCOSANE	13.777	7361188	48.504 ug/ml
10) N-TETRACOSANE	14.879	7124953	47.883 ug/ml
11) N-HEXACOSANE	15.898	6926285	47.475 ug/ml
12) N-OCTACOSANE	16.847	6774780	47.569 ug/ml
13) N-TRIACONTANE	17.734	6698765	48.233 ug/ml
14) N-DOTRIACONTANE	18.568	6525803	48.701 ug/ml
15) N-TETRATRIACONTANE	19.353	6263137	51.791 ug/ml
16) N-HEXATRIACONTANE	20.095	5842314	54.097 ug/ml
17) N-OCTATRIACONTANE	20.829	5633733	56.923 ug/ml
18) N-TETRACONTANE	21.730	5876429	52.402 ug/ml

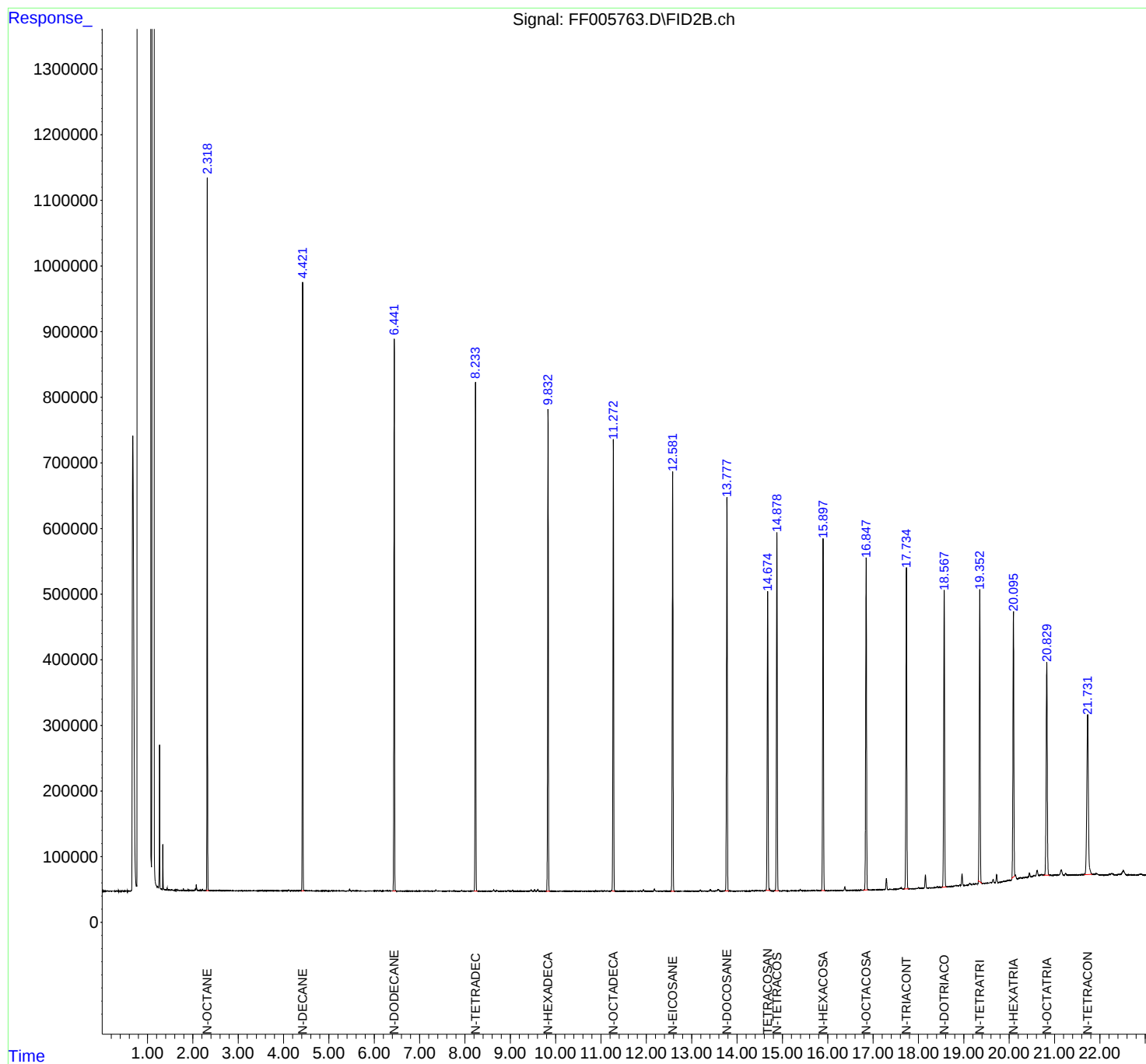
(f)=RT Delta > 1/2 Window

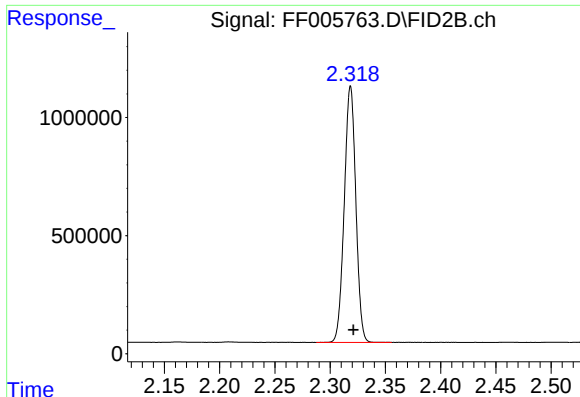
(m)=manual int.

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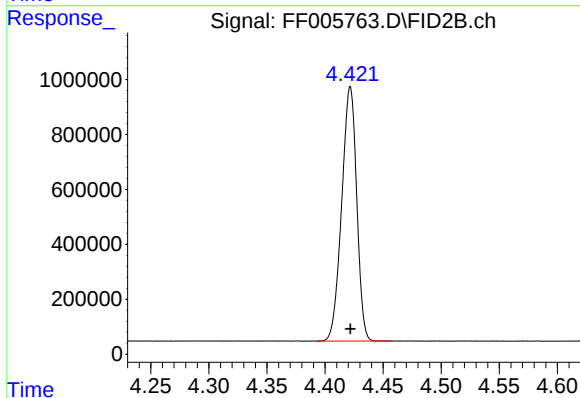
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





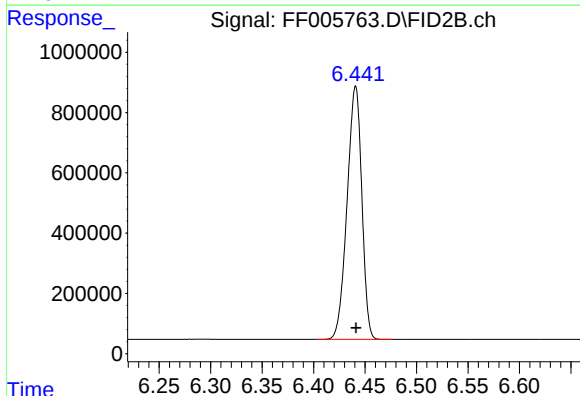
#1 N-OCTANE

R.T.: 2.319 min
Delta R.T.: -0.002 min
Response: 7891872
Conc: 52.37 ug/ml



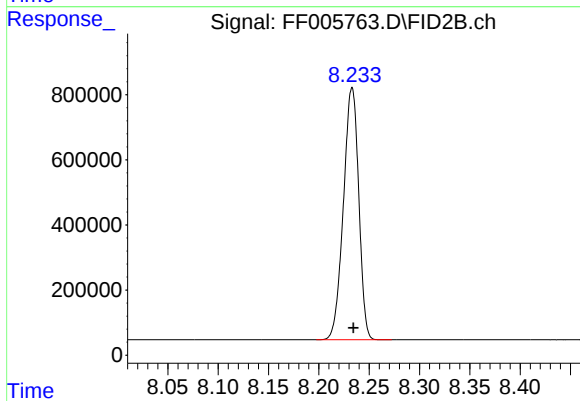
#2 N-DECANE

R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 8329247
Conc: 53.64 ug/ml



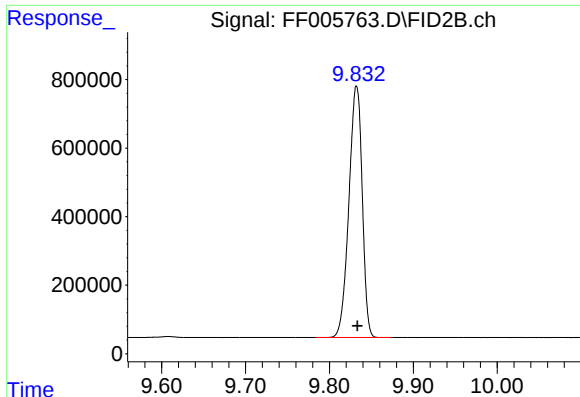
#3 N-DODECANE

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 8361598
Conc: 53.10 ug/ml



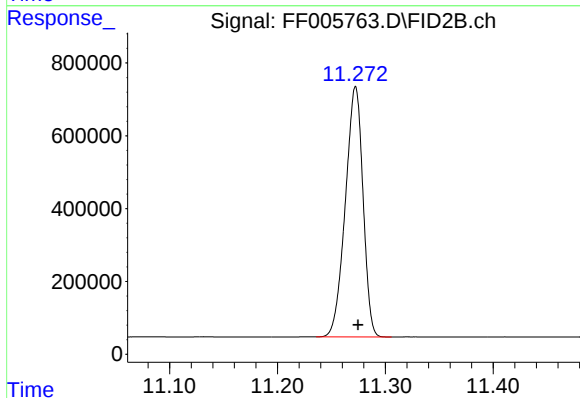
#4 N-TETRADECANE

R.T.: 8.233 min
Delta R.T.: -0.001 min
Response: 8204302
Conc: 52.20 ug/ml



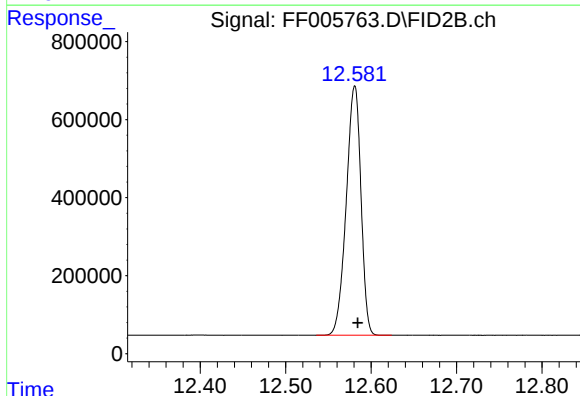
#5 N-HEXADECANE

R.T.: 9.832 min
Delta R.T.: -0.001 min
Response: 8095397
Conc: 51.36 ug/ml



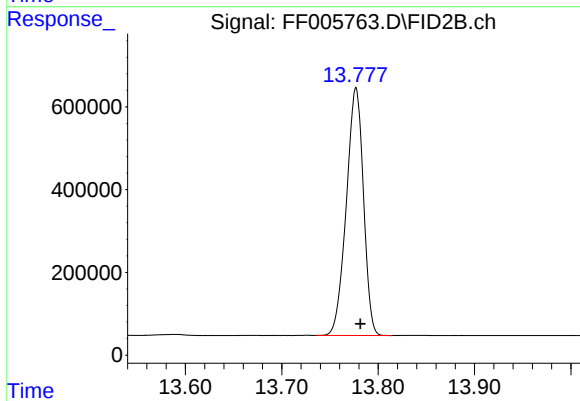
#6 N-OCTADECANE

R.T.: 11.272 min
Delta R.T.: -0.002 min
Response: 7816730
Conc: 50.38 ug/ml



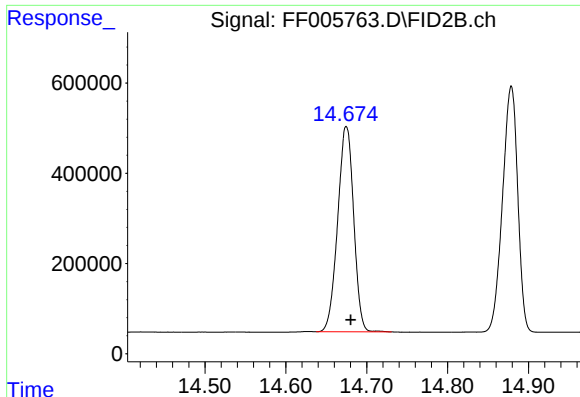
#7 N-EICOSANE

R.T.: 12.581 min
Delta R.T.: -0.003 min
Response: 7650647
Conc: 49.41 ug/ml



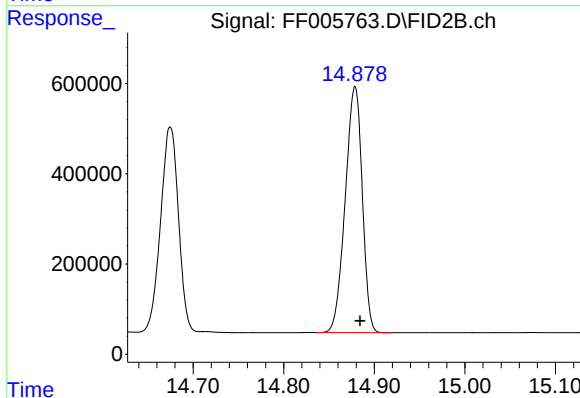
#8 N-DOCOSANE

R.T.: 13.777 min
Delta R.T.: -0.005 min
Response: 7361188
Conc: 48.50 ug/ml



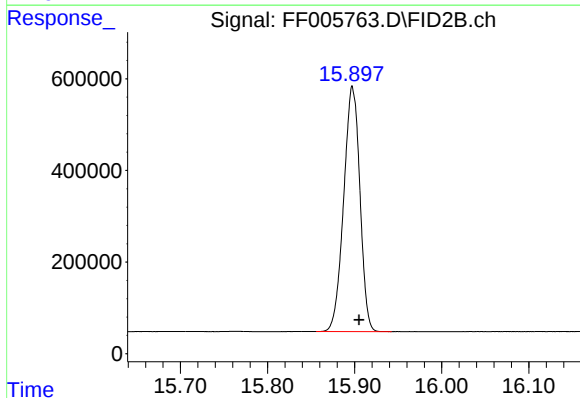
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.675 min
Delta R.T.: -0.005 min
Response: 6265305
Conc: 48.19 ug/ml



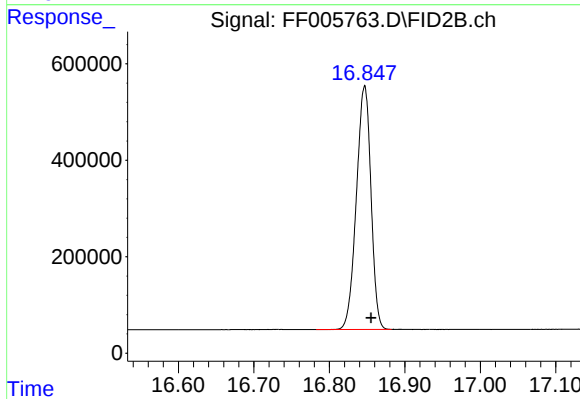
#10 N-TETRACOSANE

R.T.: 14.879 min
Delta R.T.: -0.006 min
Response: 7124953
Conc: 47.88 ug/ml



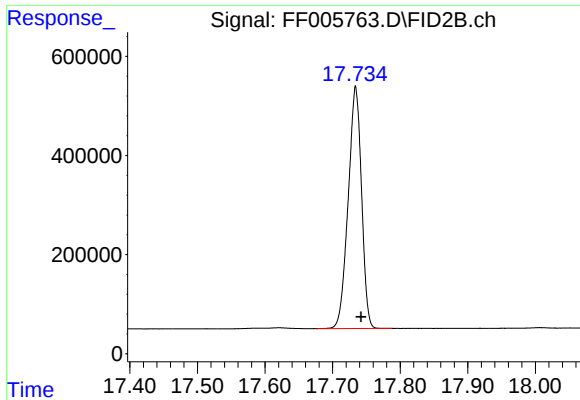
#11 N-HEXACOSANE

R.T.: 15.898 min
Delta R.T.: -0.008 min
Response: 6926285
Conc: 47.48 ug/ml



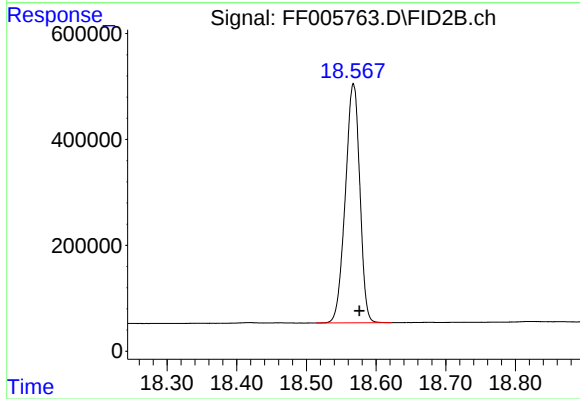
#12 N-OCTACOSANE

R.T.: 16.847 min
Delta R.T.: -0.009 min
Response: 6774780
Conc: 47.57 ug/ml



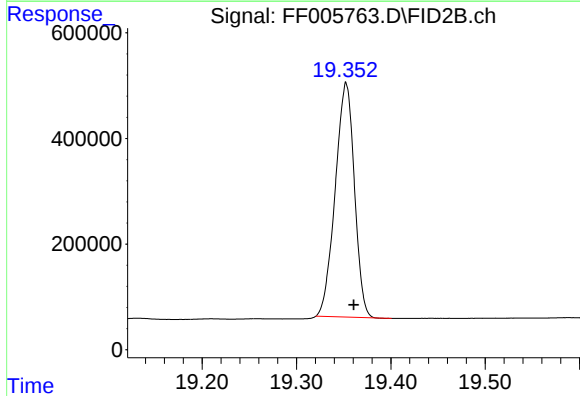
#13 N-TRIACONTANE

R.T.: 17.734 min
Delta R.T.: -0.008 min
Response: 6698765
Conc: 48.23 ug/ml



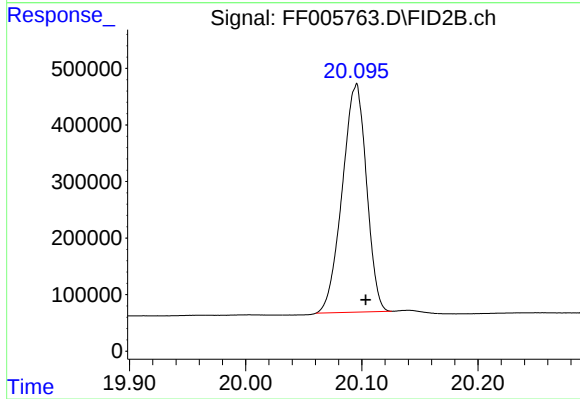
#14 N-DOTRIACONTANE

R.T.: 18.568 min
Delta R.T.: -0.009 min
Response: 6525803
Conc: 48.70 ug/ml



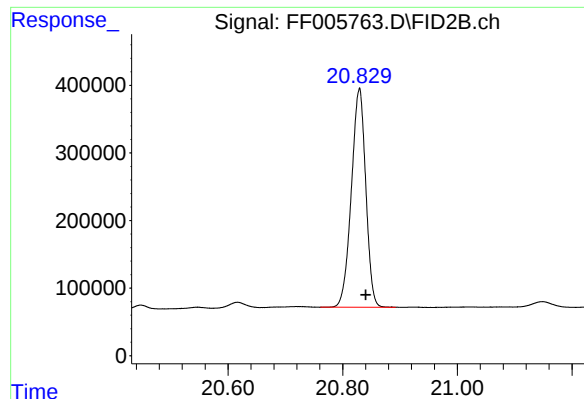
#15 N-TETRATRIACONTANE

R.T.: 19.353 min
Delta R.T.: -0.008 min
Response: 6263137
Conc: 51.79 ug/ml



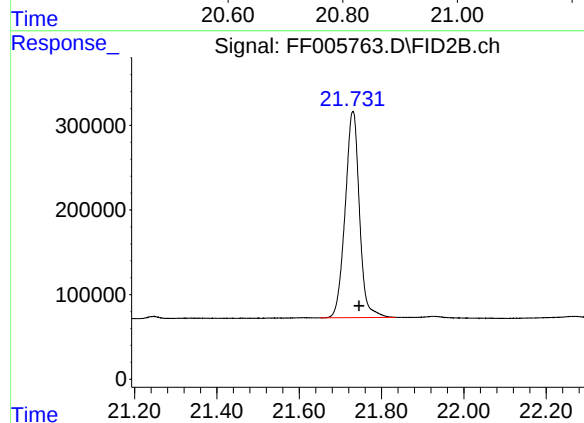
#16 N-HEXATRIACONTANE

R.T.: 20.095 min
Delta R.T.: -0.008 min
Response: 5842314
Conc: 54.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.829 min
Delta R.T.: -0.011 min
Response: 5633733
Conc: 56.92 ug/ml



#18 N-TETRACONTANE

R.T.: 21.730 min
Delta R.T.: -0.015 min
Response: 5876429
Conc: 52.40 ug/ml