

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110518\
 Data File : FF002586.D
 Signal(s) : FID2B.ch
 Acq On : 05 Nov 2018 19:08
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 04:48:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101218.M
 Quant Title :
 QLast Update : Fri Oct 12 13:21:40 2018
 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...	14.651	6528676	46.972 ug/ml
Target Compounds			
1) N-OCTANE	2.280	8004546	53.422 ug/ml
2) N-DECANE	4.379	8644558	56.591 ug/ml
3) N-DODECANE	6.401	8531503	55.097 ug/ml
4) N-TETRADECANE	8.194	8375457	53.523 ug/ml
5) N-HEXADECANE	9.795	8226126	52.340 ug/ml
6) N-OCTADECANE	11.238	8053278	50.674 ug/ml
7) N-EICOSANE	12.550	7779263	49.116 ug/ml
8) N-DOCOSANE	13.749	7532944	47.748 ug/ml
10) N-TETRACOSANE	14.855	7331320	46.860 ug/ml
11) N-HEXACOSANE	15.878	7214738	46.333 ug/ml
12) N-OCTACOSANE	16.831	7294018	47.023 ug/ml
13) N-TRIACONTANE	17.721	7565950	48.751 ug/ml
14) N-DOTRIACONTANE	18.556	7607569	49.063 ug/ml
15) N-TETRATRIACONTANE	19.341	7462282	50.663 ug/ml
16) N-HEXATRIACONTANE	20.084	7256300	52.900 ug/ml
17) N-OCTATRIACONTANE	20.828	6422585	53.136 ug/ml
18) N-TETRACONTANE	21.742	6300401	52.885 ug/ml

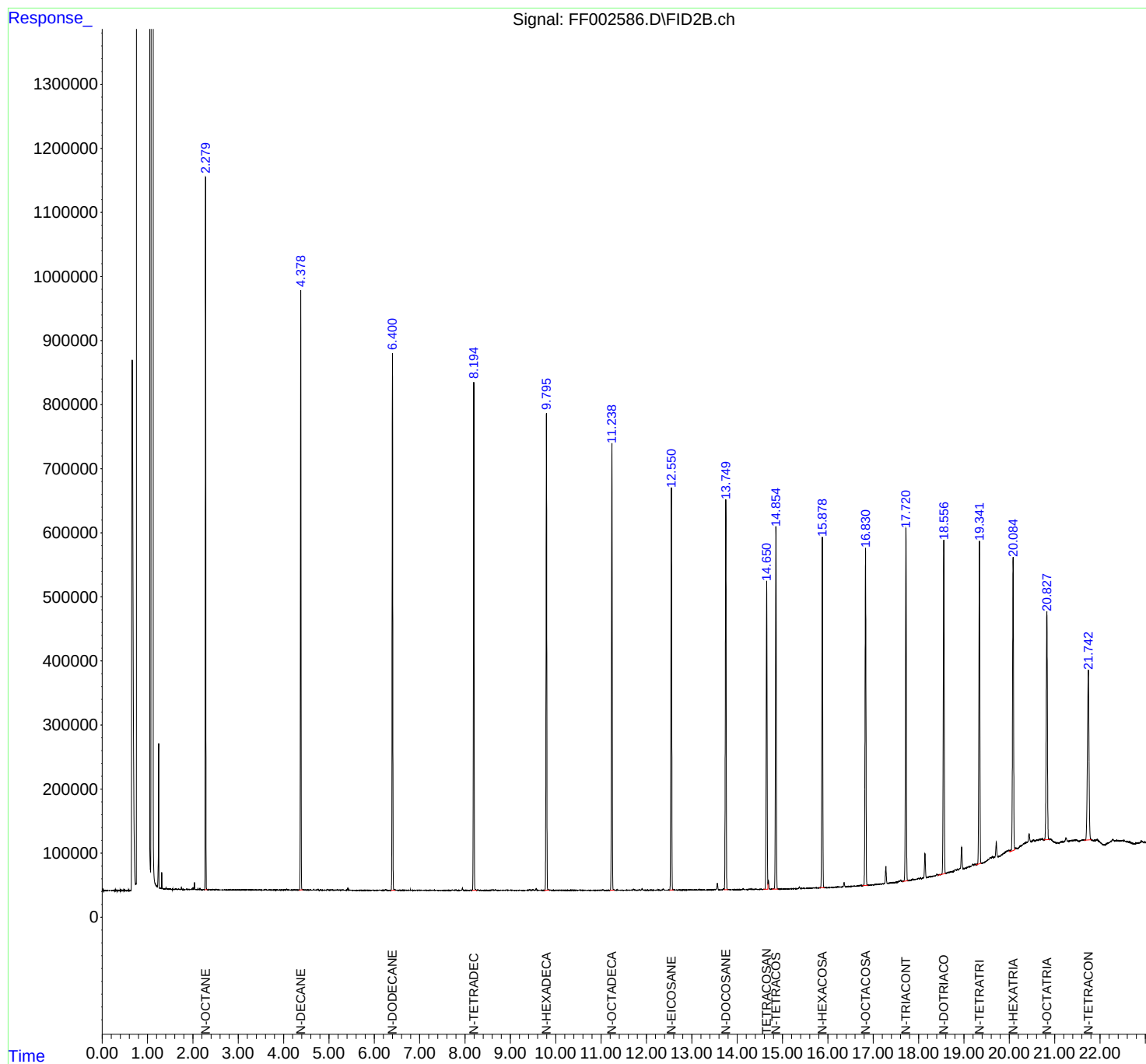
(f)=RT Delta > 1/2 Window

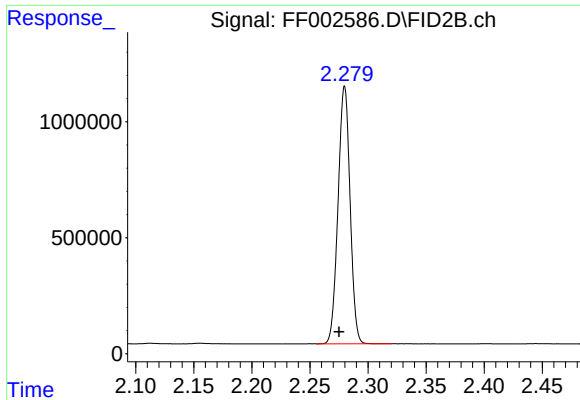
(m)=manual int.

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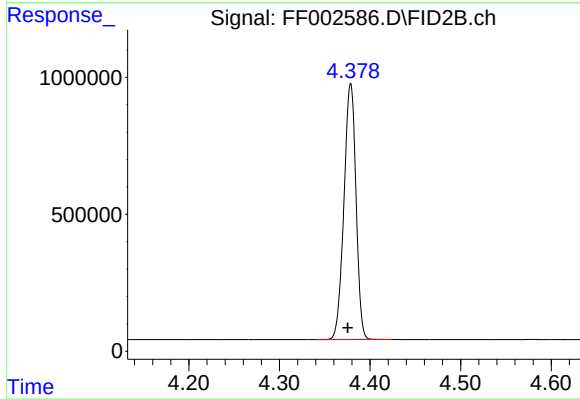
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





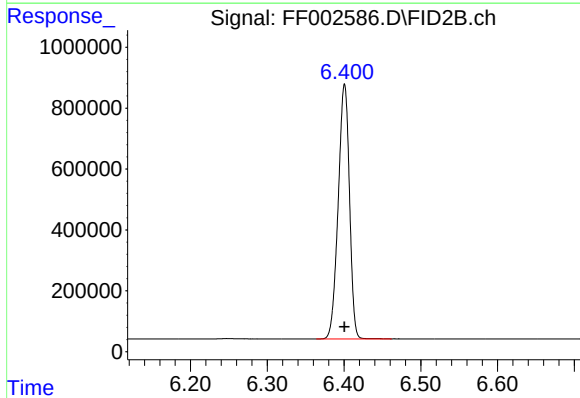
#1 N-OCTANE

R.T.: 2.280 min
Delta R.T.: 0.005 min
Response: 8004546
Conc: 53.42 ug/ml



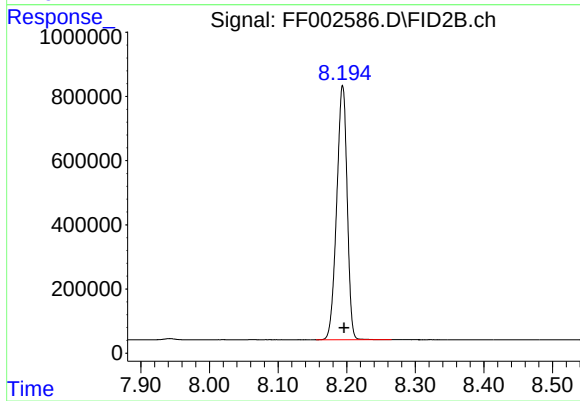
#2 N-DECANE

R.T.: 4.379 min
Delta R.T.: 0.003 min
Response: 8644558
Conc: 56.59 ug/ml



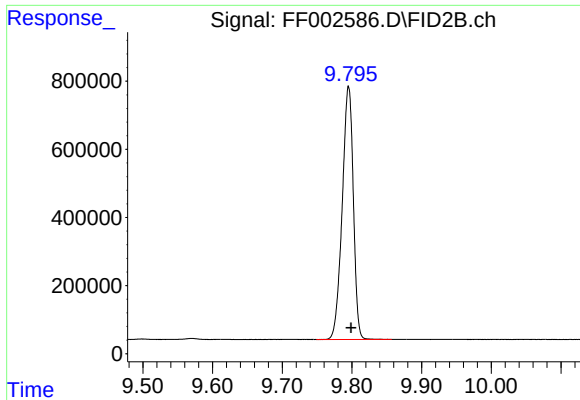
#3 N-DODECANE

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 8531503
Conc: 55.10 ug/ml



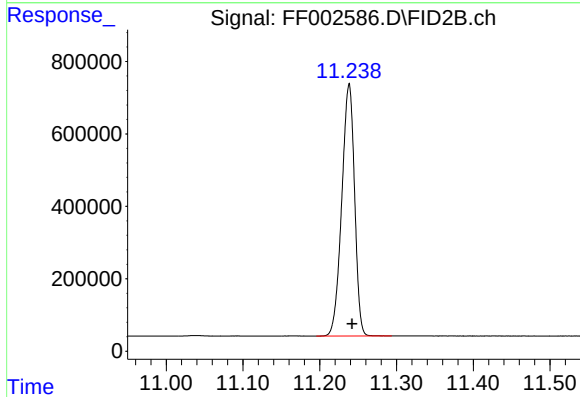
#4 N-TETRADECANE

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 8375457
Conc: 53.52 ug/ml



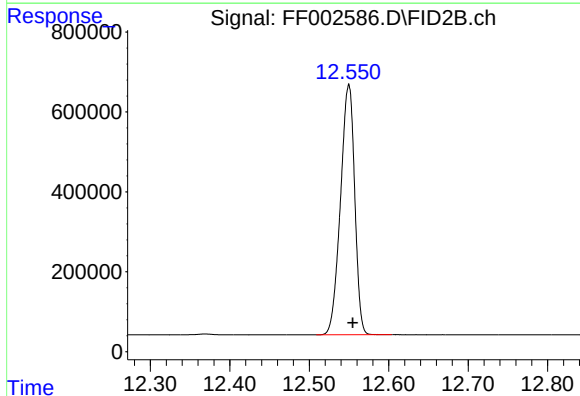
#5 N-HEXADECANE

R.T.: 9.795 min
Delta R.T.: -0.004 min
Response: 8226126
Conc: 52.34 ug/ml



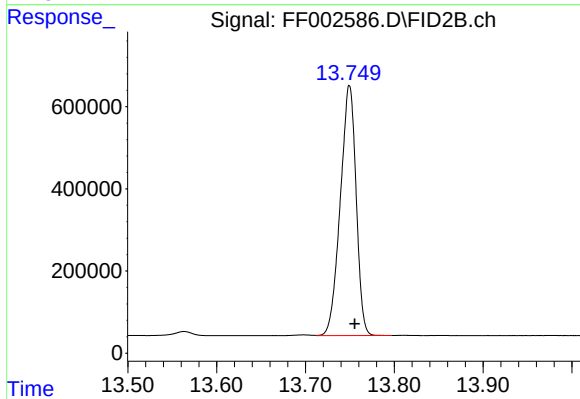
#6 N-OCTADECANE

R.T.: 11.238 min
Delta R.T.: -0.004 min
Response: 8053278
Conc: 50.67 ug/ml



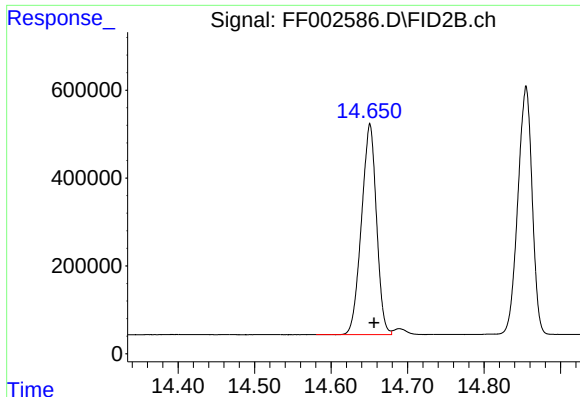
#7 N-EICOSANE

R.T.: 12.550 min
Delta R.T.: -0.005 min
Response: 7779263
Conc: 49.12 ug/ml



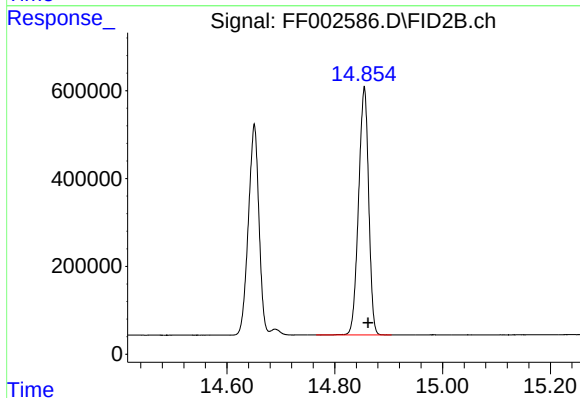
#8 N-DOCOSANE

R.T.: 13.749 min
Delta R.T.: -0.006 min
Response: 7532944
Conc: 47.75 ug/ml



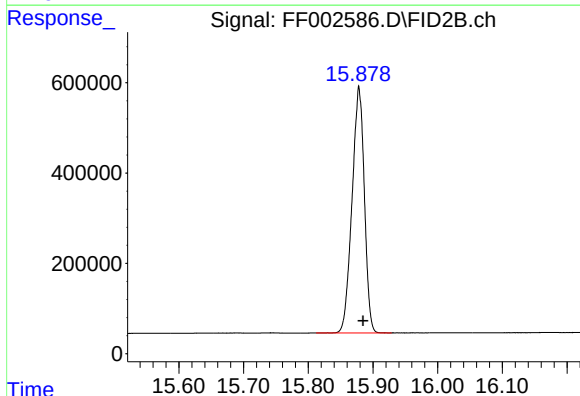
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.651 min
Delta R.T.: -0.006 min
Response: 6528676
Conc: 46.97 ug/ml



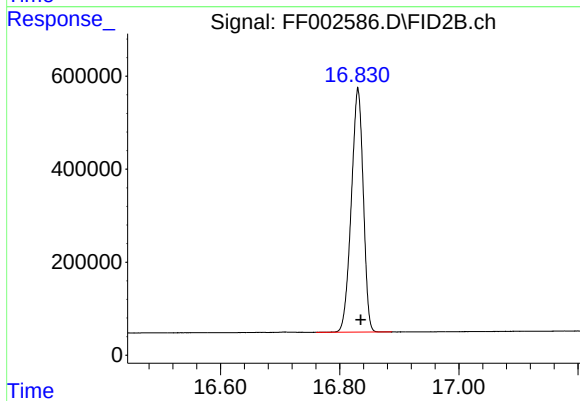
#10 N-TETRACOSANE

R.T.: 14.855 min
Delta R.T.: -0.007 min
Response: 7331320
Conc: 46.86 ug/ml



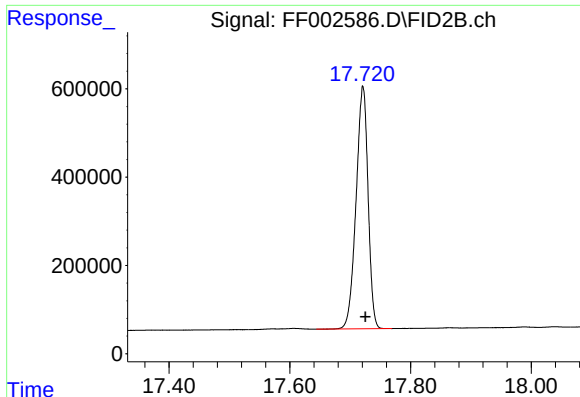
#11 N-HEXACOSANE

R.T.: 15.878 min
Delta R.T.: -0.006 min
Response: 7214738
Conc: 46.33 ug/ml



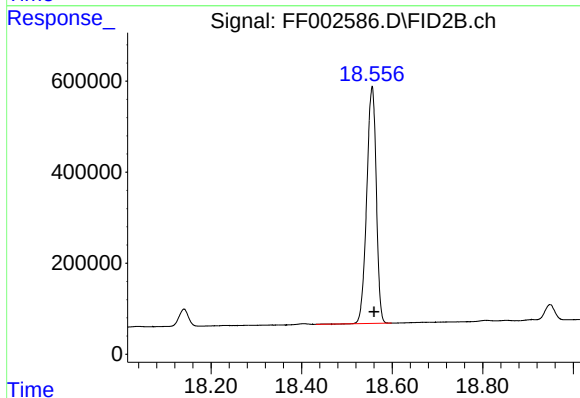
#12 N-OCTACOSANE

R.T.: 16.831 min
Delta R.T.: -0.005 min
Response: 7294018
Conc: 47.02 ug/ml



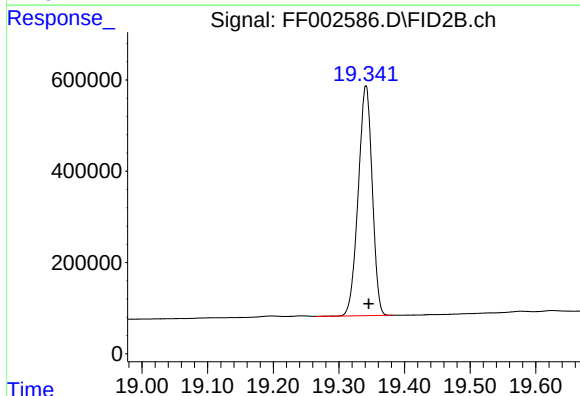
#13 N-TRIACONTANE

R.T.: 17.721 min
Delta R.T.: -0.004 min
Response: 7565950
Conc: 48.75 ug/ml



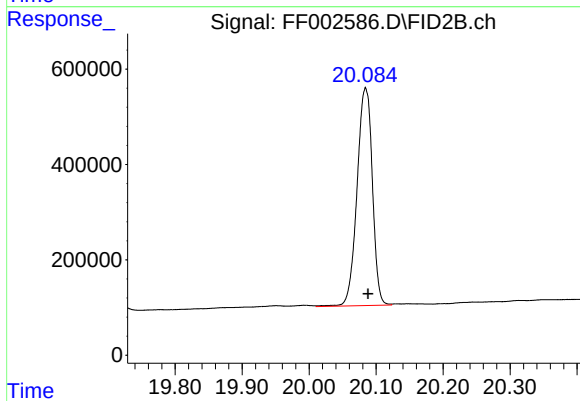
#14 N-DOTRIACONTANE

R.T.: 18.556 min
Delta R.T.: -0.004 min
Response: 7607569
Conc: 49.06 ug/ml



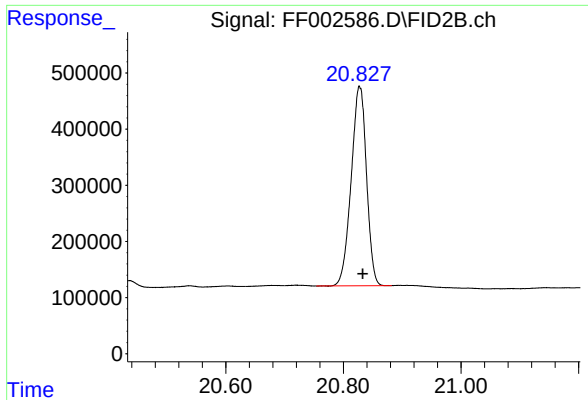
#15 N-TETRATRIACONTANE

R.T.: 19.341 min
Delta R.T.: -0.004 min
Response: 7462282
Conc: 50.66 ug/ml



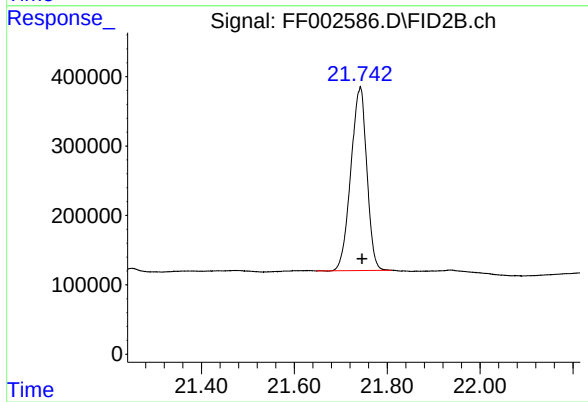
#16 N-HEXATRIACONTANE

R.T.: 20.084 min
Delta R.T.: -0.004 min
Response: 7256300
Conc: 52.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.828 min
Delta R.T.: -0.005 min
Response: 6422585
Conc: 53.14 ug/ml



#18 N-TETRACONTANE

R.T.: 21.742 min
Delta R.T.: -0.004 min
Response: 6300401
Conc: 52.88 ug/ml