

Data Path : P:\HPCHEM1\FID_F\Data\FF022618\
 Data File : FF000263.D
 Signal(s) : FID2B.ch
 Acq On : 26 Feb 2018 12:51
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 27 01:50:53 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FF020118.M
 Quant Title :
 QLast Update : Fri Feb 02 10:05:00 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...	14.636	5807165	50.987 ug/ml
Target Compounds				
1)	N-OCTANE	2.287	6966699	46.013 ug/ml
2)	N-DECANE	4.384	7375295	47.625 ug/ml
3)	N-DODECANE	6.401	6925231	44.839 ug/ml
4)	N-TETRADECANE	8.192	6496873	42.547 ug/ml
5)	N-HEXADECANE	9.790	6096621	41.453 ug/ml
6)	N-OCTADECANE	11.230	5873772	40.374 ug/ml
7)	N-EICOSANE	12.538	5650447	41.373 ug/ml
8)	N-DOCOSANE	13.736	5593612	42.919 ug/ml
10)	N-TETRACOSANE	14.839	5683442	44.850 ug/ml
11)	N-HEXACOSANE	15.860	5779903	47.664 ug/ml
12)	N-OCTACOSANE	16.810	5881650	50.635 ug/ml
13)	N-TRIACONTANE	17.697	5894613	53.827 ug/ml
14)	N-DOTRIACONTANE	18.530	5292456	53.677 ug/ml
15)	N-TETRATRIACONTANE	19.313	4018633	48.656 ug/ml
16)	N-HEXATRIACONTANE	20.053	2551161	38.924 ug/ml
17)	N-OCTATRIACONTANE	20.781	1982536	32.811 ug/ml
18)	N-TETRACONTANE	21.665	1679891	29.430 ug/ml

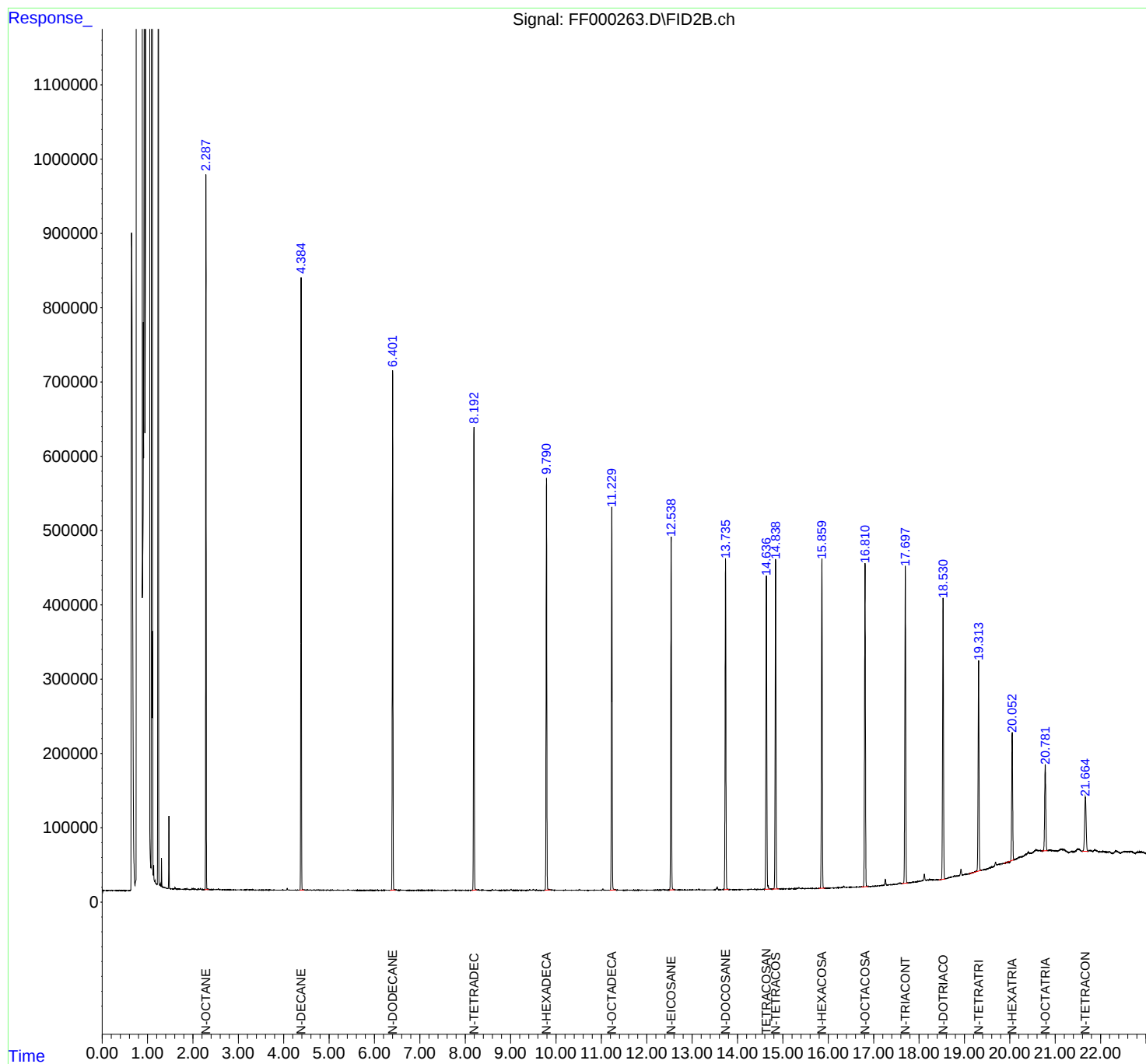
(f)=RT Delta > 1/2 Window

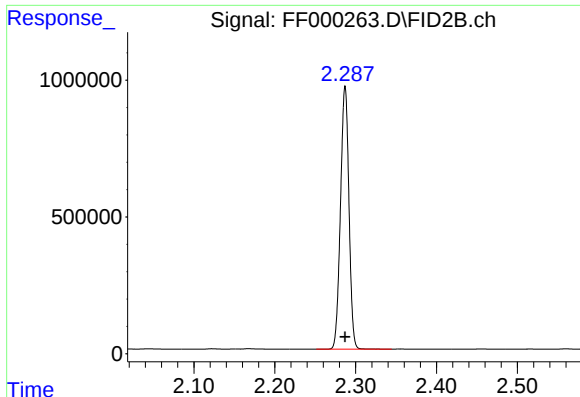
(m)=manual int.

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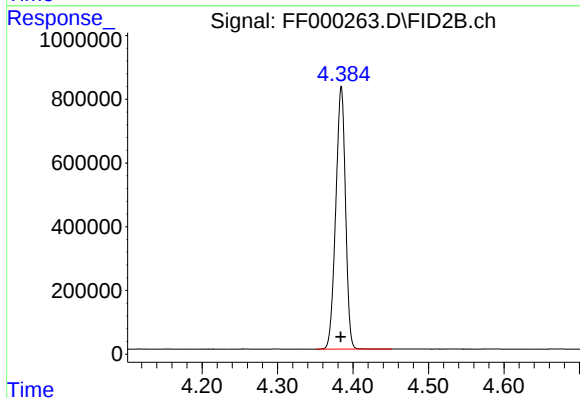
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





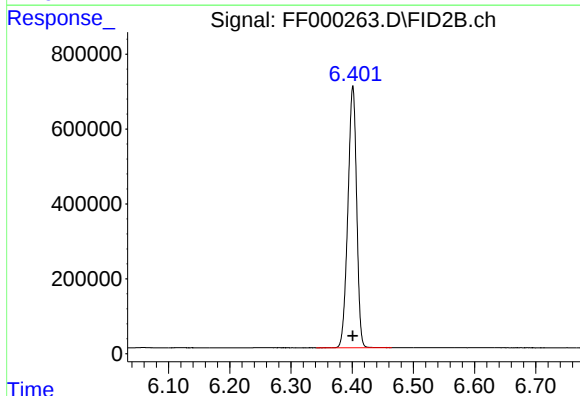
#1 N-OCTANE

R.T.: 2.287 min
Delta R.T.: 0.000 min
Response: 6966699
Conc: 46.01 ug/ml



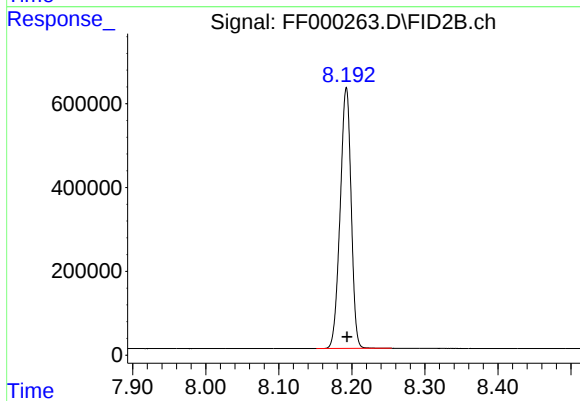
#2 N-DECANE

R.T.: 4.384 min
Delta R.T.: 0.000 min
Response: 7375295
Conc: 47.63 ug/ml



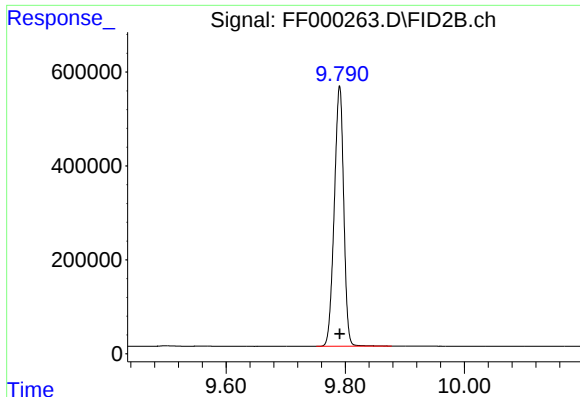
#3 N-DODECANE

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 6925231
Conc: 44.84 ug/ml



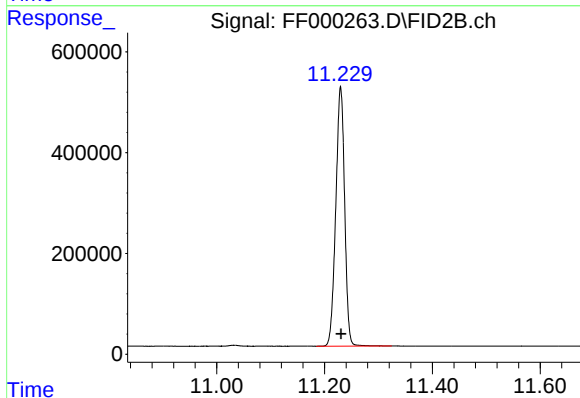
#4 N-TETRADECANE

R.T.: 8.192 min
Delta R.T.: -0.001 min
Response: 6496873
Conc: 42.55 ug/ml



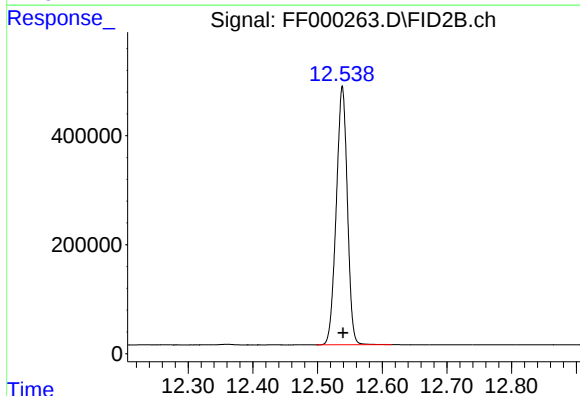
#5 N-HEXADECANE

R.T.: 9.790 min
Delta R.T.: 0.000 min
Response: 6096621
Conc: 41.45 ug/ml



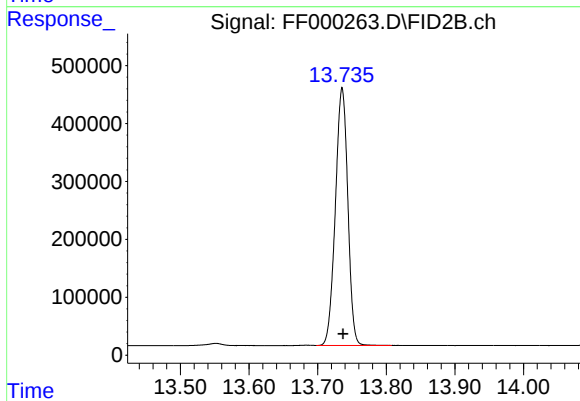
#6 N-OCTADECANE

R.T.: 11.230 min
Delta R.T.: -0.001 min
Response: 5873772
Conc: 40.37 ug/ml



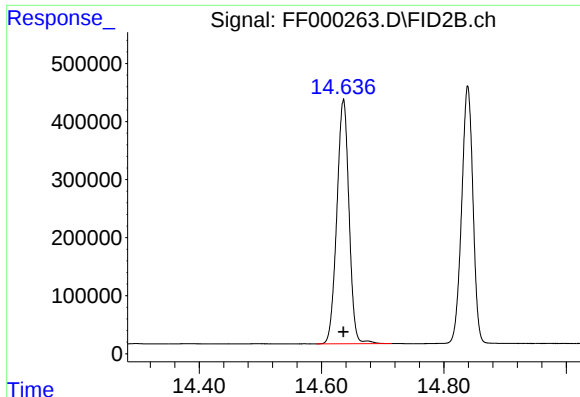
#7 N-EICOSANE

R.T.: 12.538 min
Delta R.T.: -0.001 min
Response: 5650447
Conc: 41.37 ug/ml



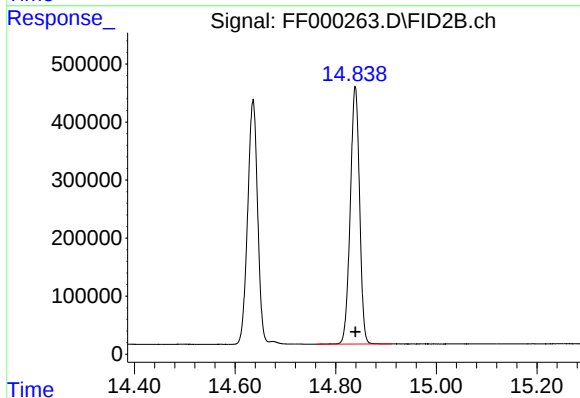
#8 N-DOCOSANE

R.T.: 13.736 min
Delta R.T.: -0.001 min
Response: 5593612
Conc: 42.92 ug/ml



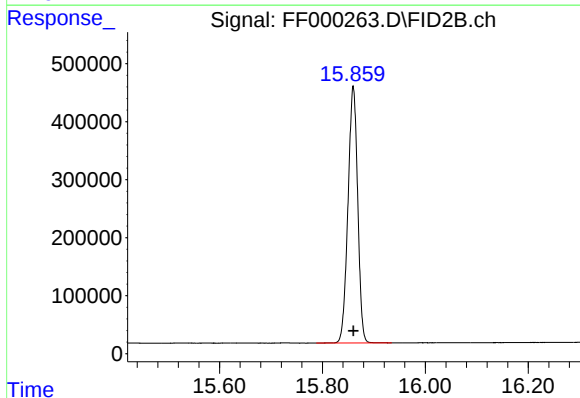
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.636 min
Delta R.T.: 0.000 min
Response: 5807165
Conc: 50.99 ug/ml



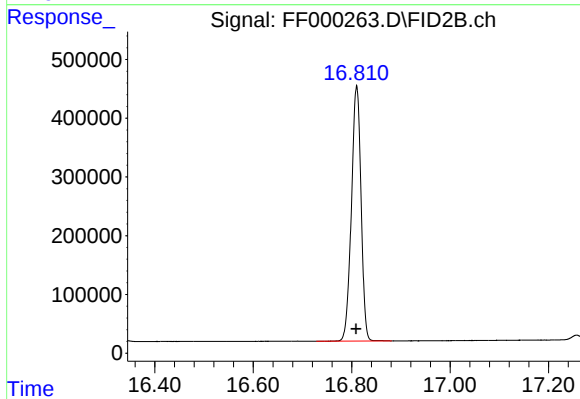
#10 N-TETRACOSANE

R.T.: 14.839 min
Delta R.T.: 0.000 min
Response: 5683442
Conc: 44.85 ug/ml



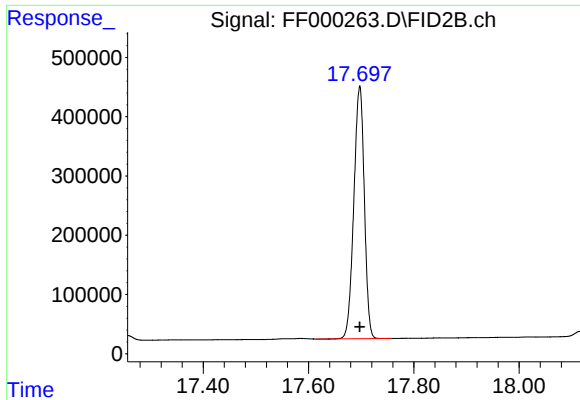
#11 N-HEXACOSANE

R.T.: 15.860 min
Delta R.T.: 0.000 min
Response: 5779903
Conc: 47.66 ug/ml



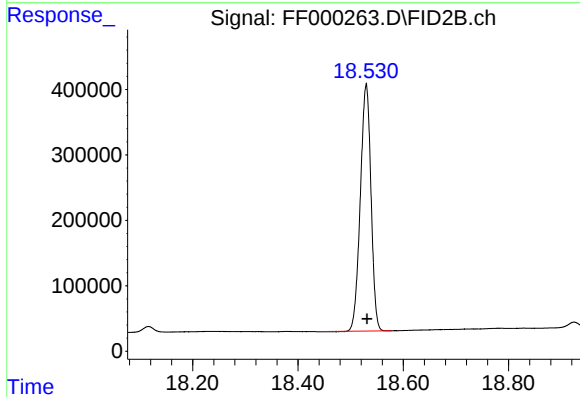
#12 N-OCTACOSANE

R.T.: 16.810 min
Delta R.T.: 0.001 min
Response: 5881650
Conc: 50.64 ug/ml



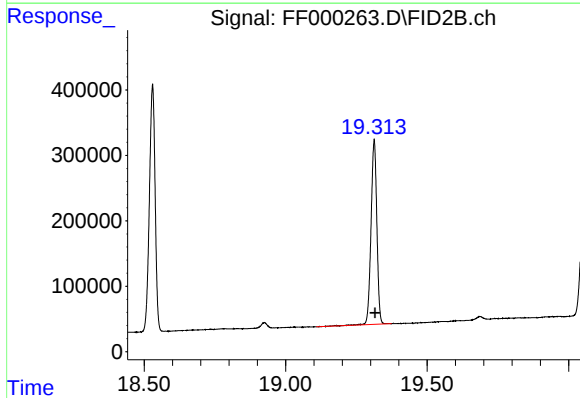
#13 N-TRIACONTANE

R.T.: 17.697 min
Delta R.T.: 0.000 min
Response: 5894613
Conc: 53.83 ug/ml



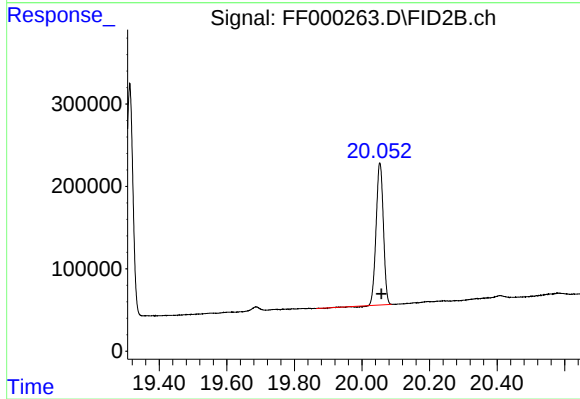
#14 N-DOTRIACONTANE

R.T.: 18.530 min
Delta R.T.: -0.002 min
Response: 5292456
Conc: 53.68 ug/ml



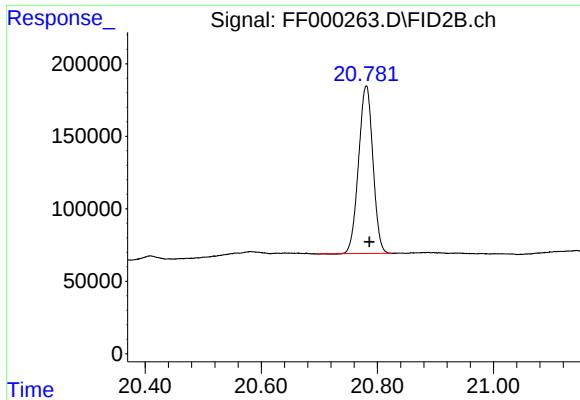
#15 N-TETRATRIACONTANE

R.T.: 19.313 min
Delta R.T.: -0.003 min
Response: 4018633
Conc: 48.66 ug/ml



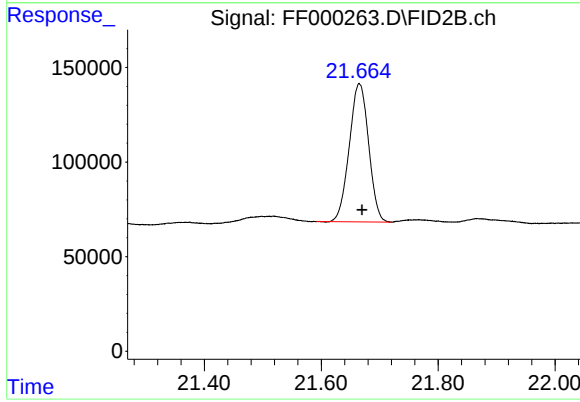
#16 N-HEXATRIACONTANE

R.T.: 20.053 min
Delta R.T.: -0.004 min
Response: 2551161
Conc: 38.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.781 min
Delta R.T.: -0.005 min
Response: 1982536
Conc: 32.81 ug/ml



#18 N-TETRACONTANE

R.T.: 21.665 min
Delta R.T.: -0.005 min
Response: 1679891
Conc: 29.43 ug/ml