

Data Path : P:\HPCHEM1\FID_F\Data\FF020618\
 Data File : FF000040.D
 Signal(s) : FID2B.ch
 Acq On : 06 Feb 2018 10:17
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 15:20:34 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...	14.635	5833032	51.214 ug/ml
Target Compounds			
1) N-OCTANE	2.292	8634031	57.025 ug/ml
2) N-DECANE	4.385	8976509	57.965 ug/ml
3) N-DODECANE	6.402	8759339	56.715 ug/ml
4) N-TETRADECANE	8.194	8426128	55.181 ug/ml
5) N-HEXADECANE	9.791	7947140	54.035 ug/ml
6) N-OCTADECANE	11.231	7574215	52.062 ug/ml
7) N-EICOSANE	12.539	7107999	52.045 ug/ml
8) N-DOCOSANE	13.737	6757469	51.849 ug/ml
10) N-TETRACOSANE	14.839	6458268	50.965 ug/ml
11) N-HEXACOSANE	15.859	6114469	50.423 ug/ml
12) N-OCTACOSANE	16.809	5781220	49.771 ug/ml
13) N-TRIACONTANE	17.695	5582324	50.975 ug/ml
14) N-DOTRIACONTANE	18.529	5309510	53.850 ug/ml
15) N-TETRATRIACONTANE	19.314	4574050	55.381 ug/ml
16) N-HEXATRIACONTANE	20.055	3626746	55.335 ug/ml
17) N-OCTATRIACONTANE	20.782	3163589	52.358 ug/ml
18) N-TETRACONTANE	21.664	2464751	43.180 ug/ml

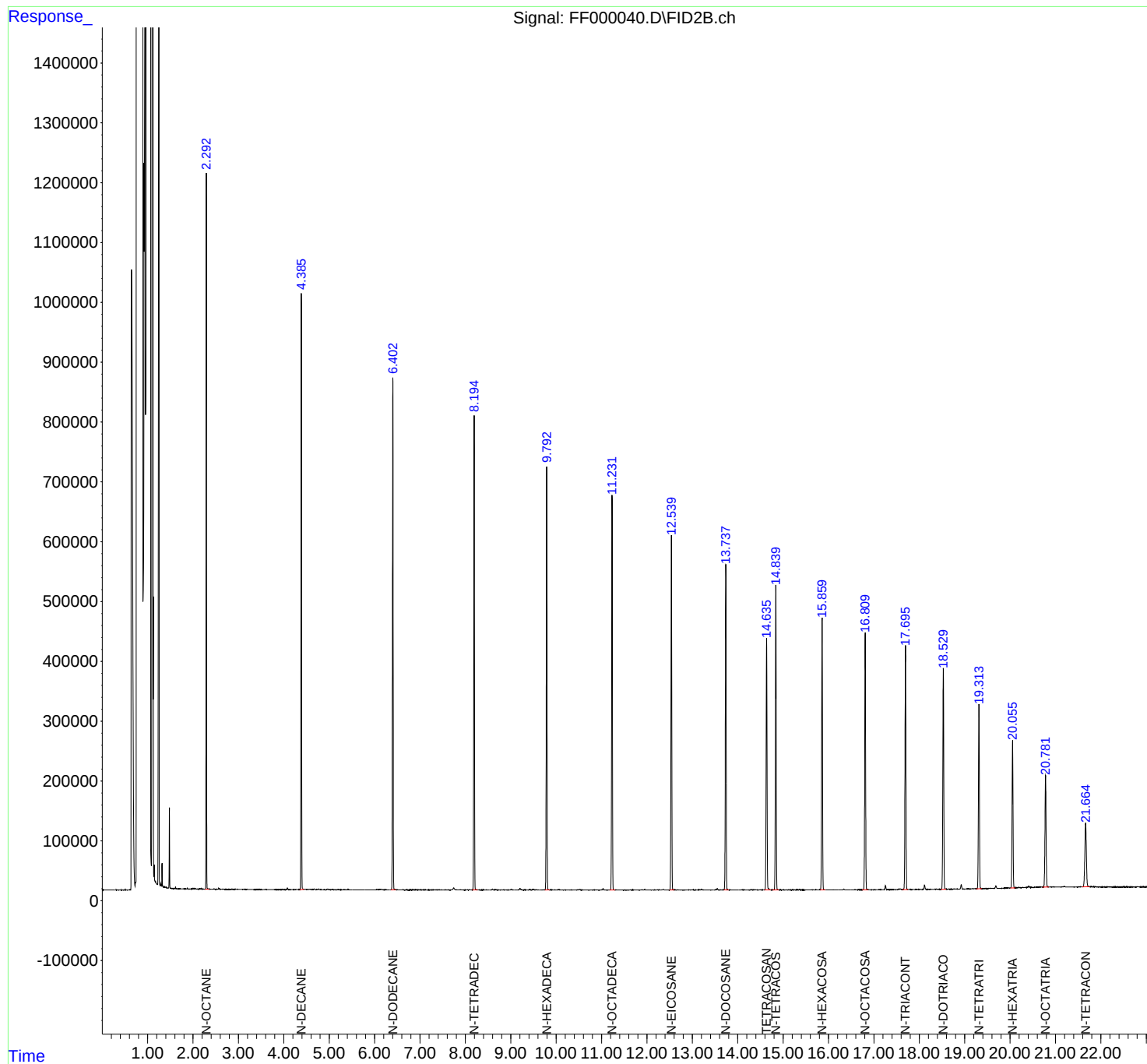
(f)=RT Delta > 1/2 Window

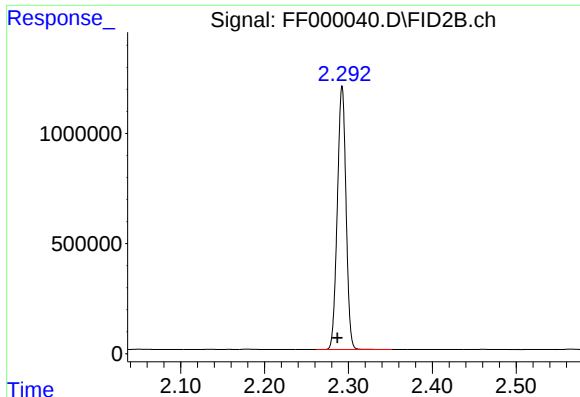
(m)=manual int.

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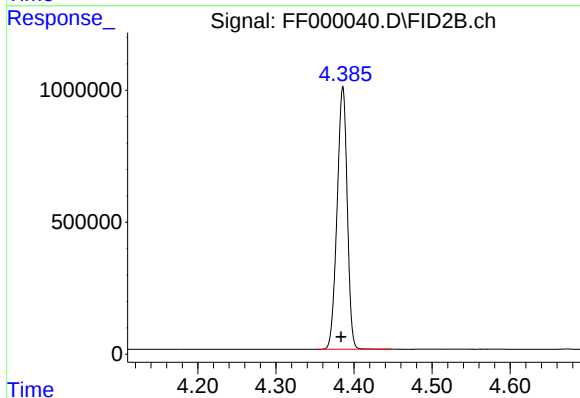
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





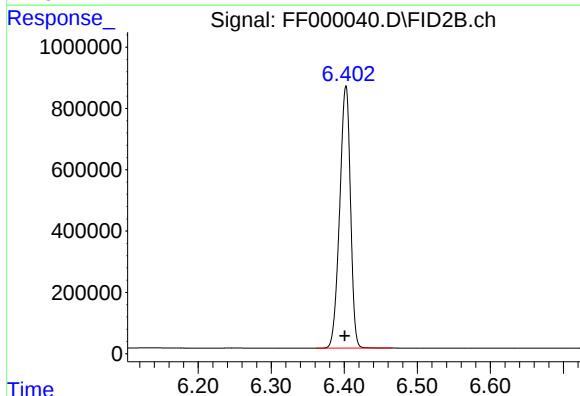
#1 N-OCTANE

R.T.: 2.292 min
Delta R.T.: 0.005 min
Response: 8634031
Conc: 57.02 ug/ml



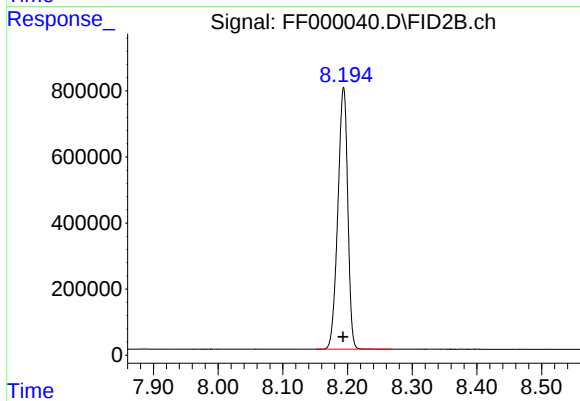
#2 N-DECANE

R.T.: 4.385 min
Delta R.T.: 0.002 min
Response: 8976509
Conc: 57.96 ug/ml



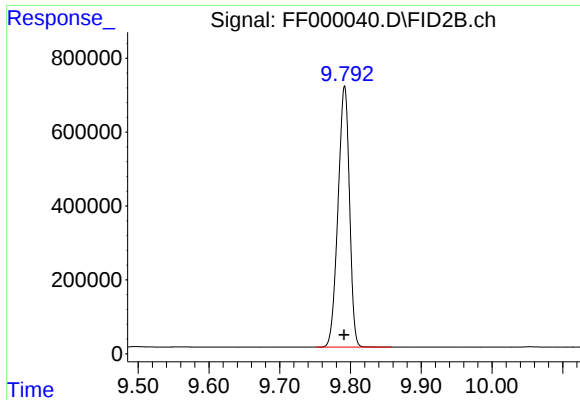
#3 N-DODECANE

R.T.: 6.402 min
Delta R.T.: 0.001 min
Response: 8759339
Conc: 56.71 ug/ml



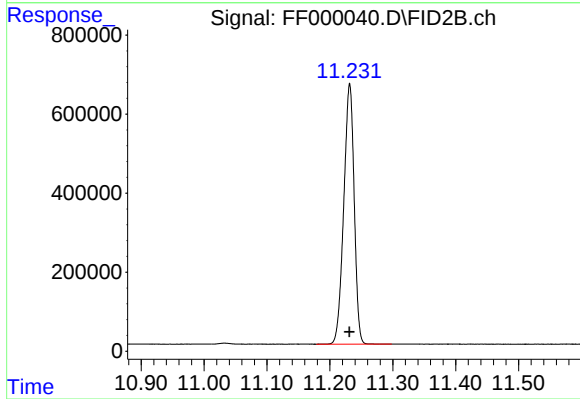
#4 N-TETRADECANE

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 8426128
Conc: 55.18 ug/ml



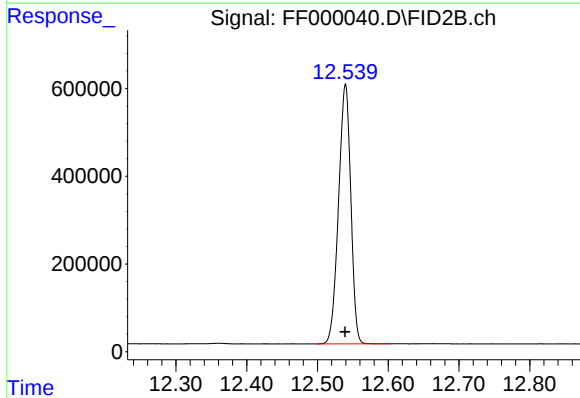
#5 N-HEXADECANE

R.T.: 9.791 min
Delta R.T.: 0.000 min
Response: 7947140
Conc: 54.03 ug/ml



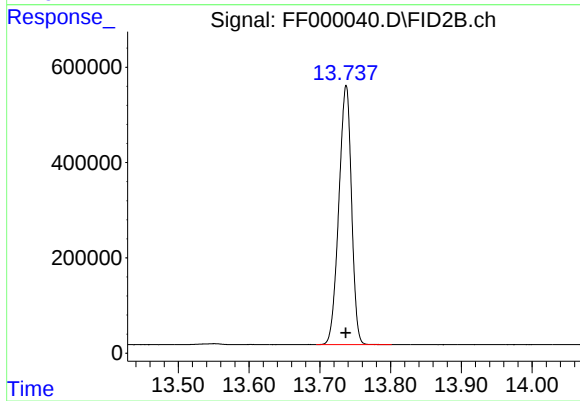
#6 N-OCTADECANE

R.T.: 11.231 min
Delta R.T.: 0.000 min
Response: 7574215
Conc: 52.06 ug/ml



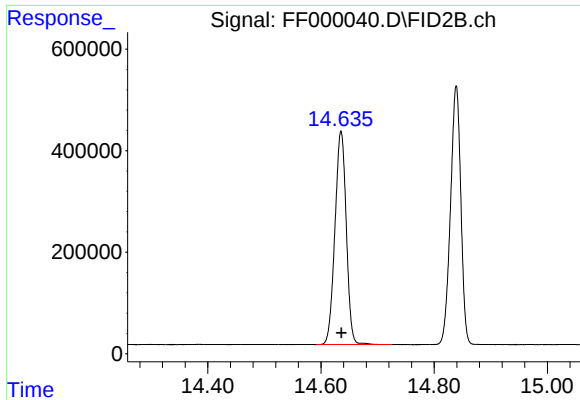
#7 N-EICOSANE

R.T.: 12.539 min
Delta R.T.: 0.000 min
Response: 7107999
Conc: 52.05 ug/ml



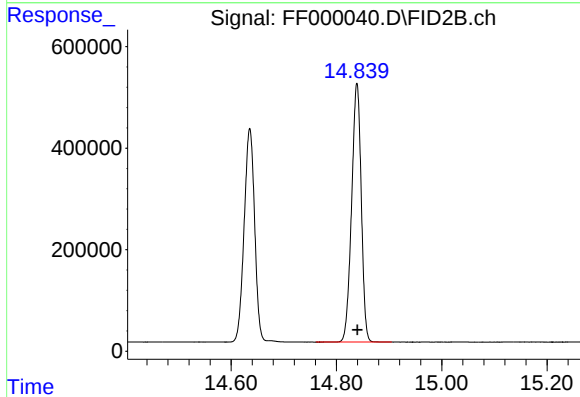
#8 N-DOCOSANE

R.T.: 13.737 min
Delta R.T.: 0.000 min
Response: 6757469
Conc: 51.85 ug/ml



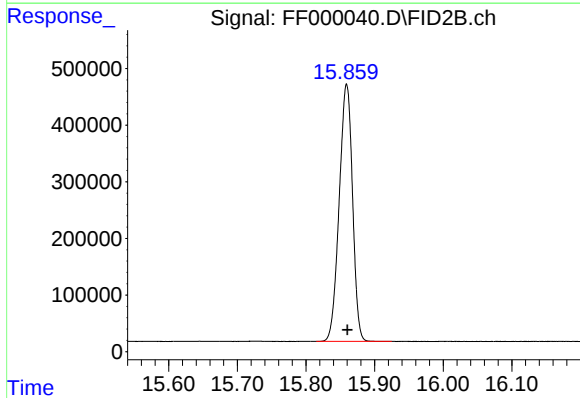
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.635 min
Delta R.T.: 0.000 min
Response: 5833032
Conc: 51.21 ug/ml



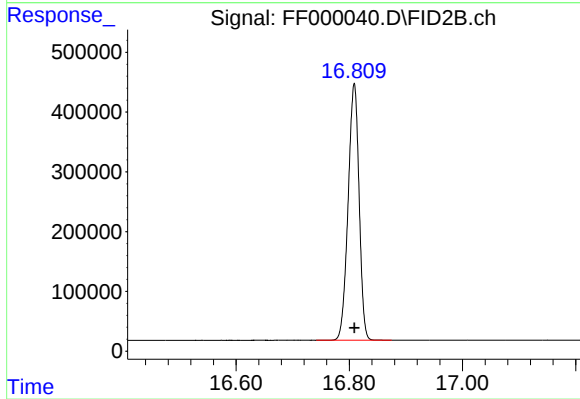
#10 N-TETRACOSANE

R.T.: 14.839 min
Delta R.T.: 0.000 min
Response: 6458268
Conc: 50.96 ug/ml



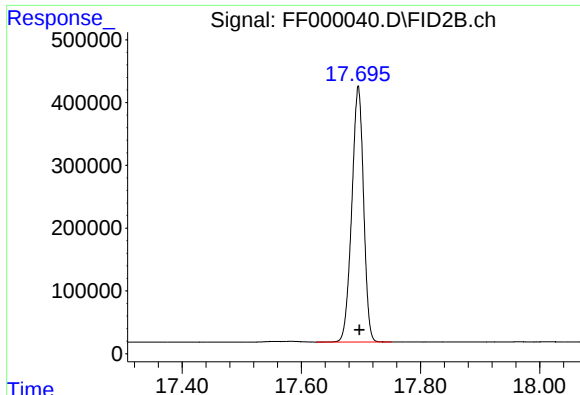
#11 N-HEXACOSANE

R.T.: 15.859 min
Delta R.T.: -0.001 min
Response: 6114469
Conc: 50.42 ug/ml



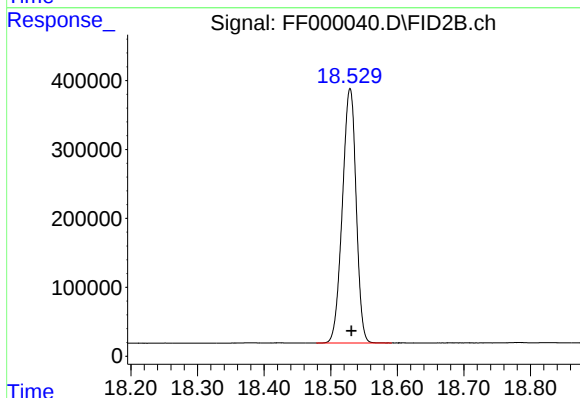
#12 N-OCTACOSANE

R.T.: 16.809 min
Delta R.T.: 0.000 min
Response: 5781220
Conc: 49.77 ug/ml



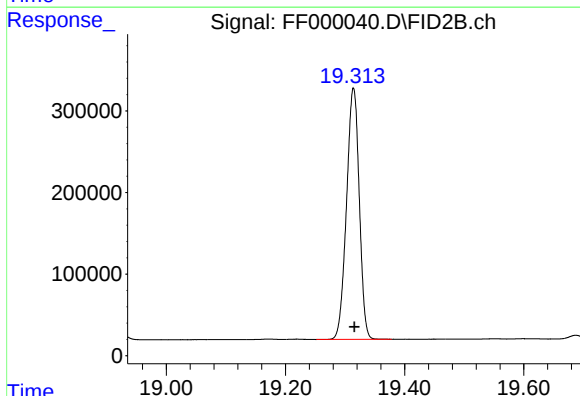
#13 N-TRIACONTANE

R.T.: 17.695 min
Delta R.T.: -0.002 min
Response: 5582324
Conc: 50.98 ug/ml



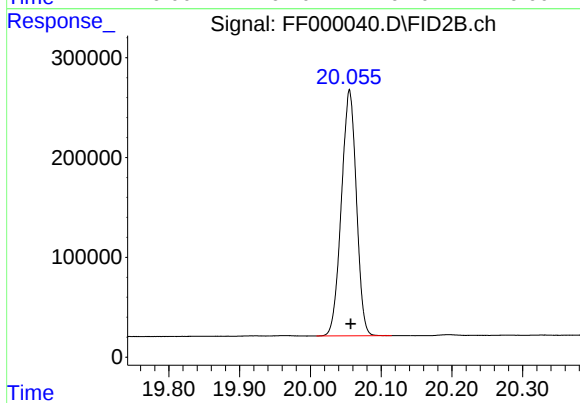
#14 N-DOTRIACONTANE

R.T.: 18.529 min
Delta R.T.: -0.002 min
Response: 5309510
Conc: 53.85 ug/ml



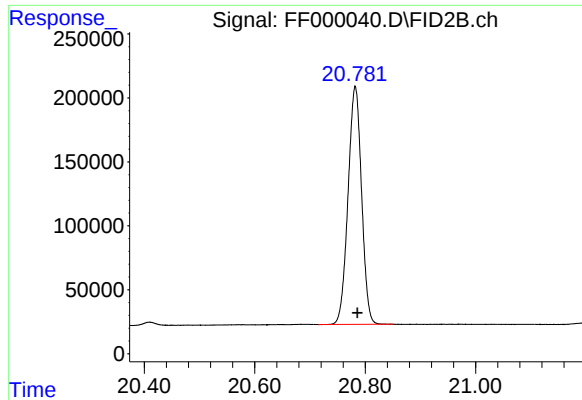
#15 N-TETRATRIACONTANE

R.T.: 19.314 min
Delta R.T.: -0.002 min
Response: 4574050
Conc: 55.38 ug/ml



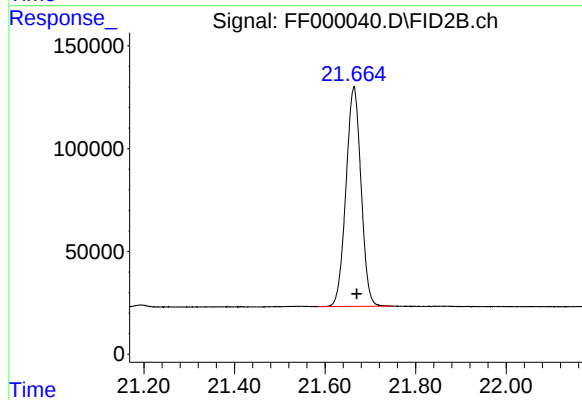
#16 N-HEXATRIACONTANE

R.T.: 20.055 min
Delta R.T.: -0.002 min
Response: 3626746
Conc: 55.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.782 min
Delta R.T.: -0.004 min
Response: 3163589
Conc: 52.36 ug/ml



#18 N-TETRACONTANE

R.T.: 21.664 min
Delta R.T.: -0.006 min
Response: 2464751
Conc: 43.18 ug/ml