

Data Path : P:\HPCHEM1\FID_F\Data\FF042418\
 Data File : FF000469.D
 Signal(s) : FID2B.ch
 Acq On : 24 Apr 2018 14:33
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 24 15:15:38 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FF042318.M
 Quant Title :
 QLast Update : Mon Apr 23 18:07:21 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...	14.607	7290946	50.851 ug/ml
Target Compounds			
1) N-OCTANE	2.261	7497422	47.748 ug/ml
2) N-DECANE	4.353	7721007	48.481 ug/ml
3) N-DODECANE	6.370	7865906	48.910 ug/ml
4) N-TETRADECANE	8.163	7996664	49.214 ug/ml
5) N-HEXADECANE	9.762	8122940	49.494 ug/ml
6) N-OCTADECANE	11.202	8222914	49.803 ug/ml
7) N-EICOSANE	12.511	8226712	49.992 ug/ml
8) N-DOCOSANE	13.708	8230085	50.422 ug/ml
10) N-TETRACOSANE	14.811	8200913	50.947 ug/ml
11) N-HEXACOSANE	15.831	8183763	51.493 ug/ml
12) N-OCTACOSANE	16.780	8190408	52.029 ug/ml
13) N-TRIACONTANE	17.667	8173839	52.383 ug/ml
14) N-DOTRIACONTANE	18.498	7988197	52.901 ug/ml
15) N-TETRATRIACONTANE	19.281	7870672	53.425 ug/ml
16) N-HEXATRIACONTANE	20.021	7462746	54.088 ug/ml
17) N-OCTATRIACONTANE	20.743	6646032	54.482 ug/ml
18) N-TETRACONTANE	21.620	6473402	54.280 ug/ml

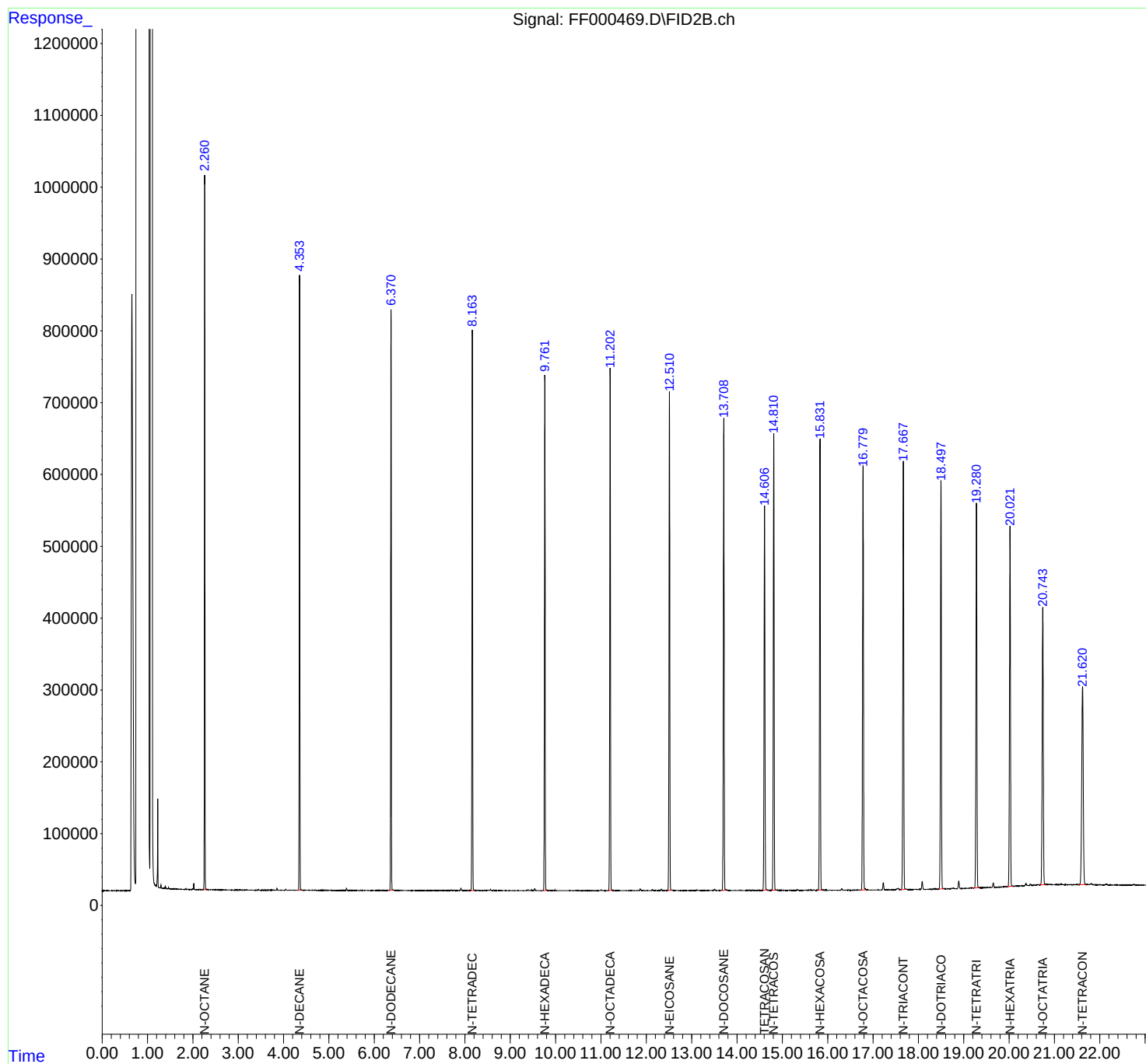
(f)=RT Delta > 1/2 Window

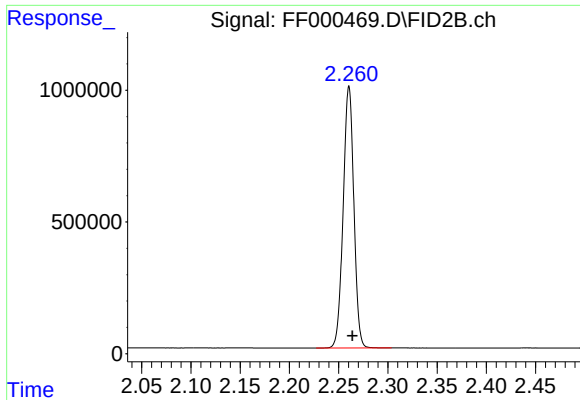
(m)=manual int.

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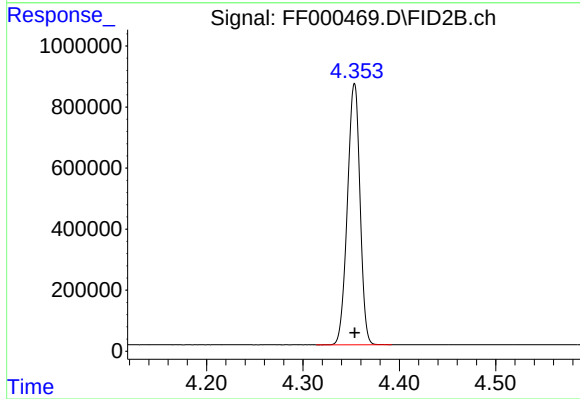
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Signal Info : 20mx0.18mmx0.18um





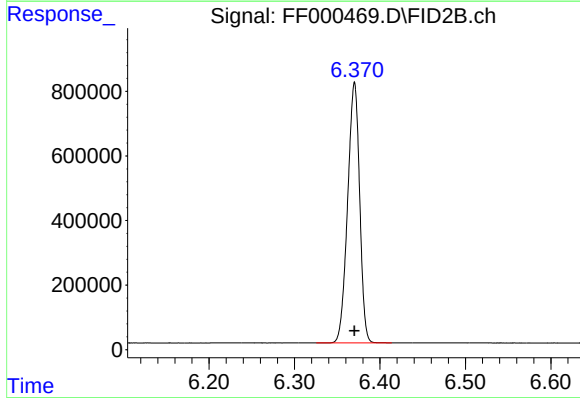
#1 N-OCTANE

R.T.: 2.261 min
Delta R.T.: -0.003 min
Response: 7497422
Conc: 47.75 ug/ml



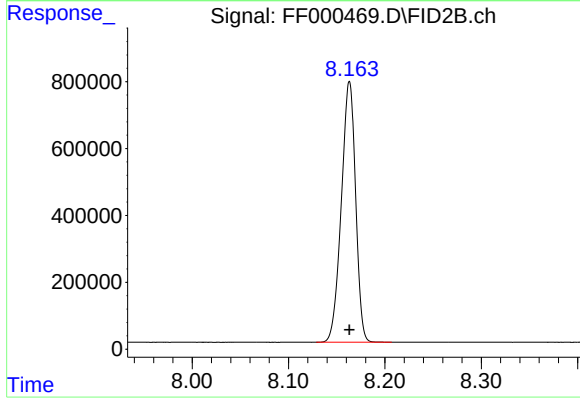
#2 N-DECANE

R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 7721007
Conc: 48.48 ug/ml



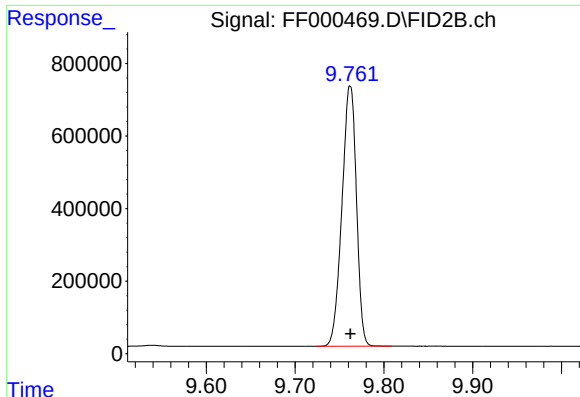
#3 N-DODECANE

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 7865906
Conc: 48.91 ug/ml



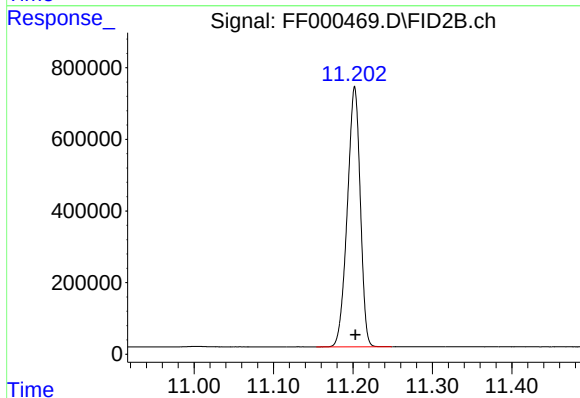
#4 N-TETRADECANE

R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 7996664
Conc: 49.21 ug/ml



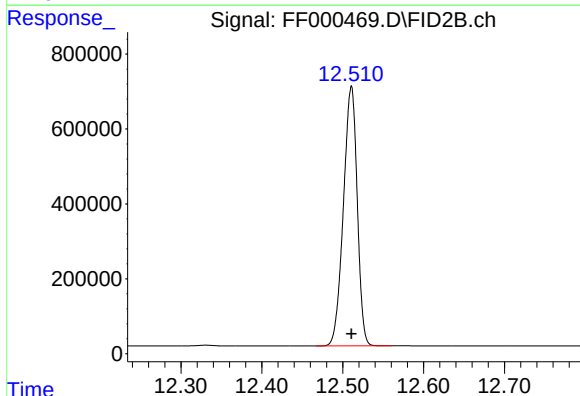
#5 N-HEXADECANE

R.T.: 9.762 min
Delta R.T.: 0.000 min
Response: 8122940
Conc: 49.49 ug/ml



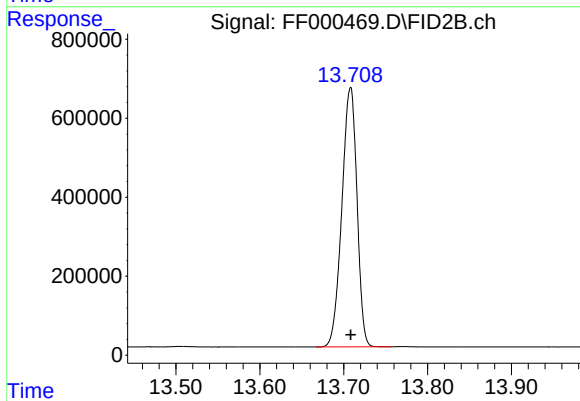
#6 N-OCTADECANE

R.T.: 11.202 min
Delta R.T.: 0.000 min
Response: 8222914
Conc: 49.80 ug/ml



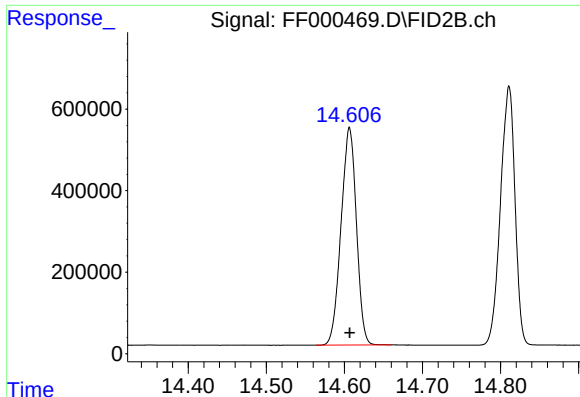
#7 N-EICOSANE

R.T.: 12.511 min
Delta R.T.: 0.000 min
Response: 8226712
Conc: 49.99 ug/ml



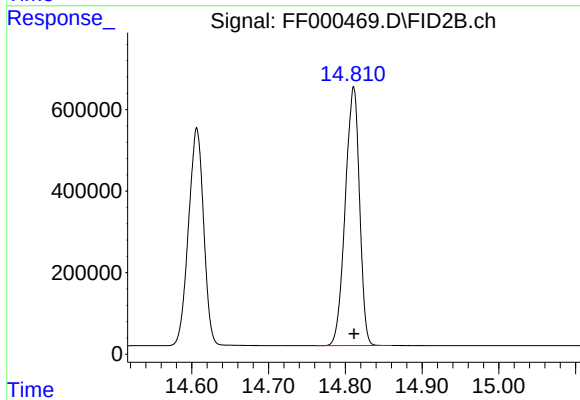
#8 N-DOCOSANE

R.T.: 13.708 min
Delta R.T.: 0.000 min
Response: 8230085
Conc: 50.42 ug/ml



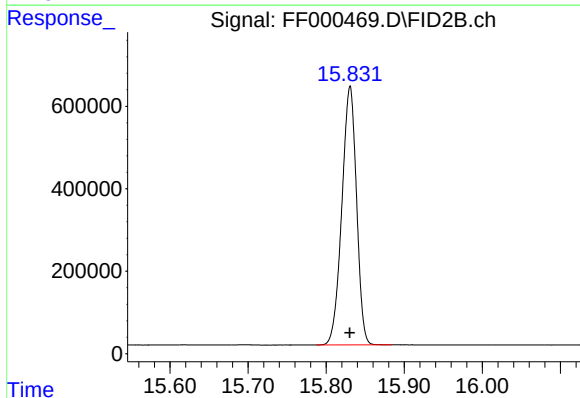
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.607 min
Delta R.T.: 0.000 min
Response: 7290946
Conc: 50.85 ug/ml



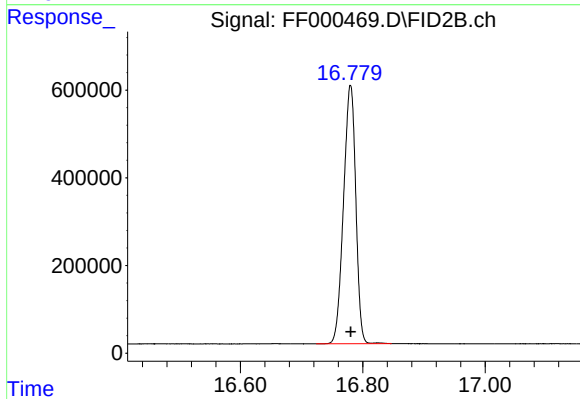
#10 N-TETRACOSANE

R.T.: 14.811 min
Delta R.T.: 0.000 min
Response: 8200913
Conc: 50.95 ug/ml



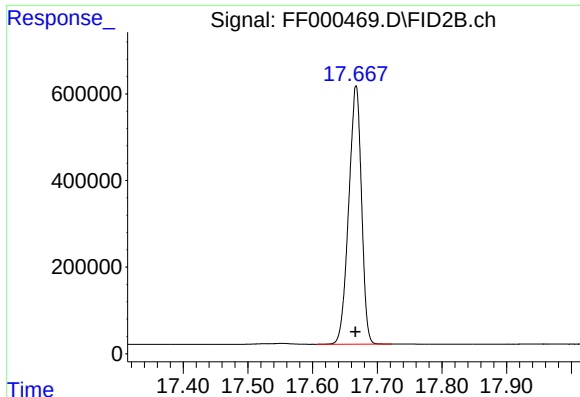
#11 N-HEXACOSANE

R.T.: 15.831 min
Delta R.T.: 0.000 min
Response: 8183763
Conc: 51.49 ug/ml



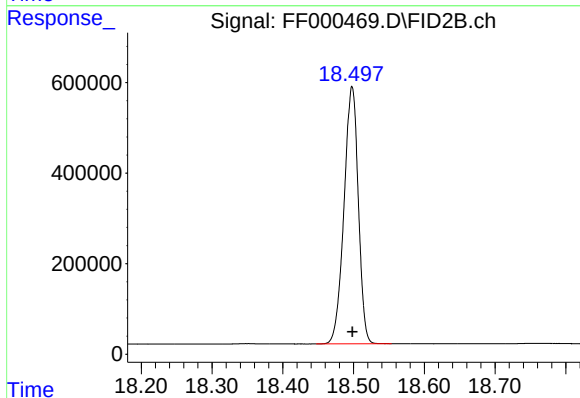
#12 N-OCTACOSANE

R.T.: 16.780 min
Delta R.T.: 0.000 min
Response: 8190408
Conc: 52.03 ug/ml



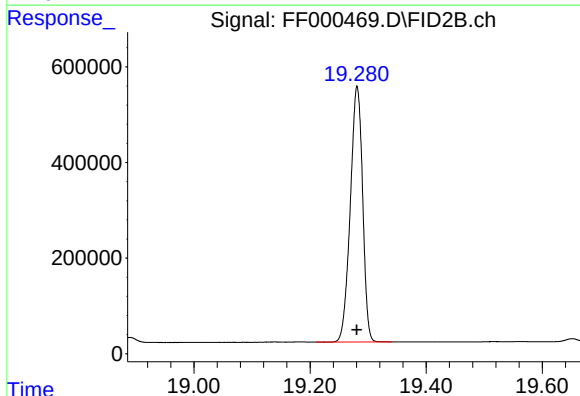
#13 N-TRIACONTANE

R.T.: 17.667 min
Delta R.T.: 0.001 min
Response: 8173839
Conc: 52.38 ug/ml



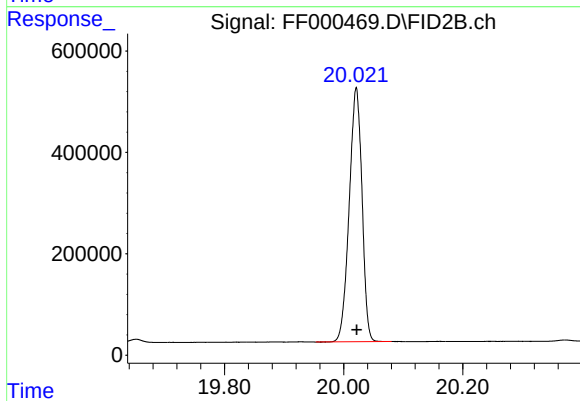
#14 N-DOTRIACONTANE

R.T.: 18.498 min
Delta R.T.: 0.000 min
Response: 7988197
Conc: 52.90 ug/ml



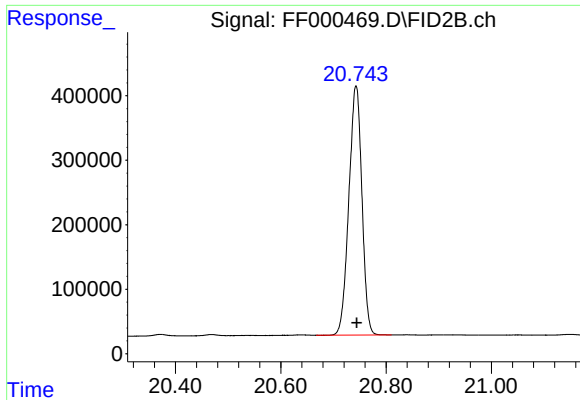
#15 N-TETRATRIACONTANE

R.T.: 19.281 min
Delta R.T.: 0.000 min
Response: 7870672
Conc: 53.43 ug/ml



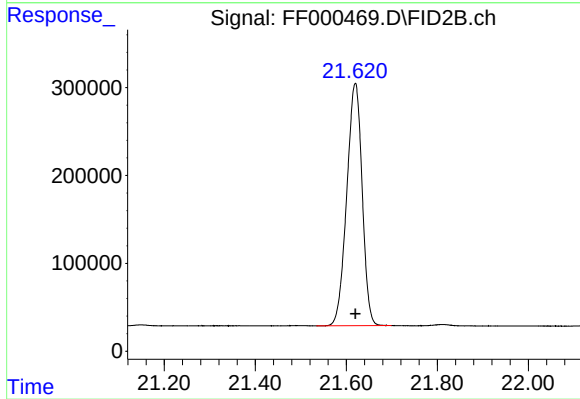
#16 N-HEXATRIACONTANE

R.T.: 20.021 min
Delta R.T.: 0.000 min
Response: 7462746
Conc: 54.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.743 min
Delta R.T.: -0.001 min
Response: 6646032
Conc: 54.48 ug/ml



#18 N-TETRACONTANE

R.T.: 21.620 min
Delta R.T.: 0.000 min
Response: 6473402
Conc: 54.28 ug/ml