

Data Path : P:\HPCHEM1\FID_F\Data\FF033018\
 Data File : FF000311.D
 Signal(s) : FID2B.ch
 Acq On : 30 Mar 2018 11:03
 Operator : UA\AJ
 Sample : PB107796BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 13:35:30 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FF031518.M
 Quant Title :
 QLast Update : Thu Mar 15 11:28:02 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...	14.610	1924684	16.805 ug/ml
Target Compounds			
1) N-OCTANE	2.271	1872481	20.959 ug/ml
2) N-DECANE	4.369	2391166	24.748 ug/ml
3) N-DODECANE	6.385	2612556	25.203 ug/ml
4) N-TETRADECANE	8.175	2815297	24.633 ug/ml
5) N-HEXADECANE	9.771	2972312	24.577 ug/ml
6) N-OCTADECANE	11.209	3004872	23.696 ug/ml
7) N-EICOSANE	12.517	2866784	22.319 ug/ml
8) N-DOCOSANE	13.712	2680627	20.782 ug/ml
10) N-TETRACOSANE	14.813	2320100	17.610 ug/ml
11) N-HEXACOSANE	15.832	1914813	15.793 ug/ml
12) N-OCTACOSANE	16.780	1623631	14.810 ug/ml
13) N-TRIACONTANE	17.665	1547081	17.565 ug/ml
14) N-DOTRIACONTANE	18.497	1658615	24.767 ug/ml
15) N-TETRATRIACONTANE	19.280	1859602	33.543 ug/ml
16) N-HEXATRIACONTANE	20.021	1917684	39.264 ug/ml
17) N-OCTATRIACONTANE	20.743	1803133	40.386 ug/ml
18) N-TETRACONTANE	21.618	1754064	39.320 ug/ml

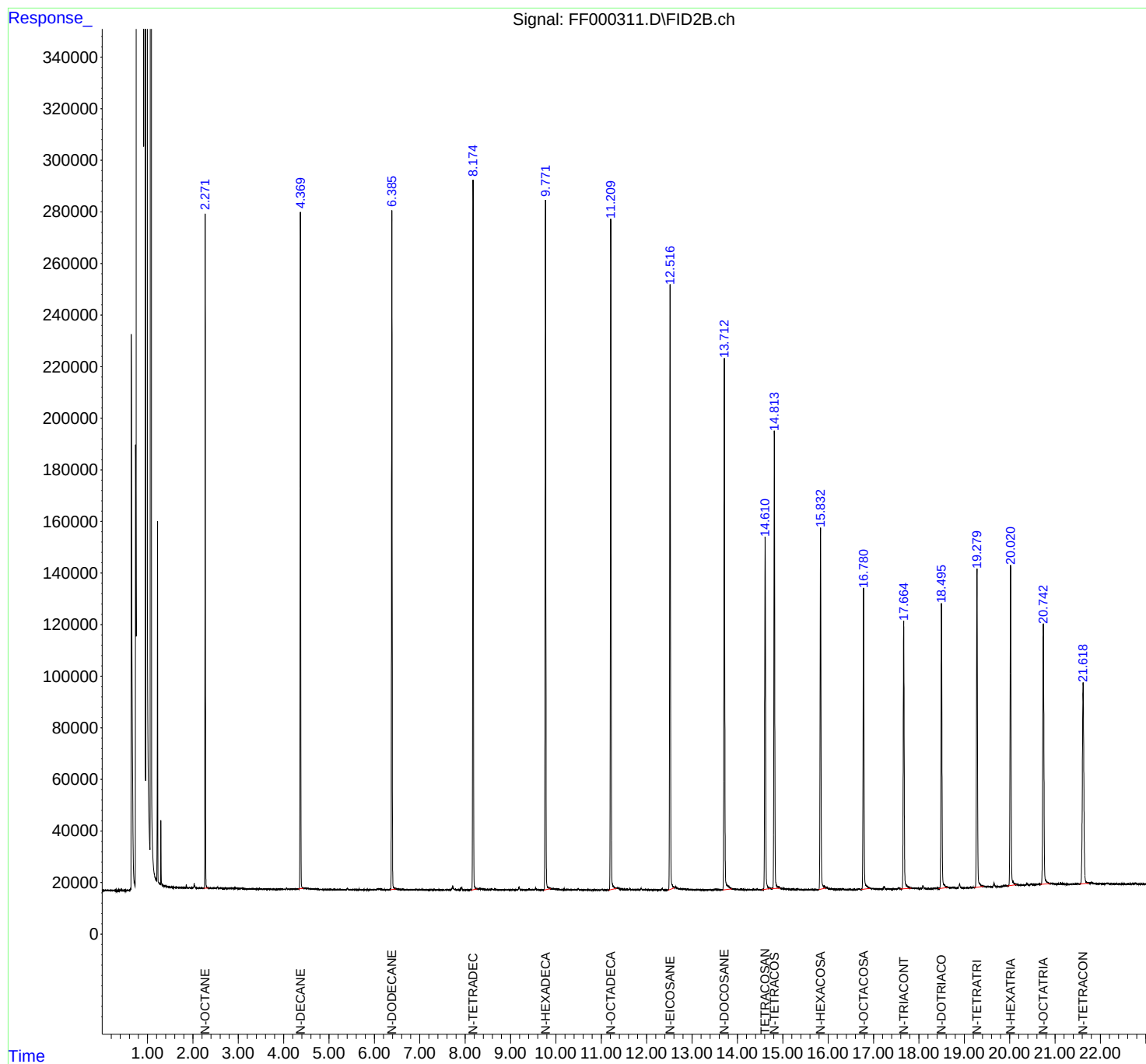
(f)=RT Delta > 1/2 Window

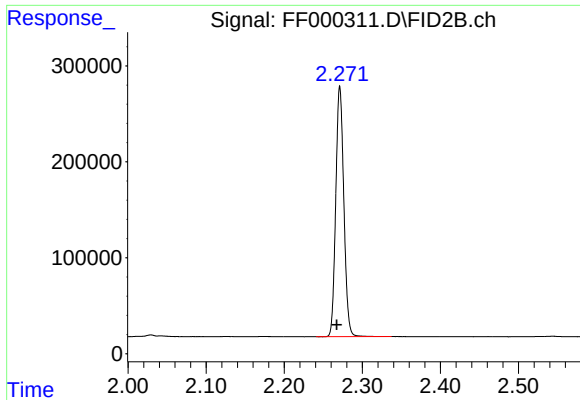
(m)=manual int.

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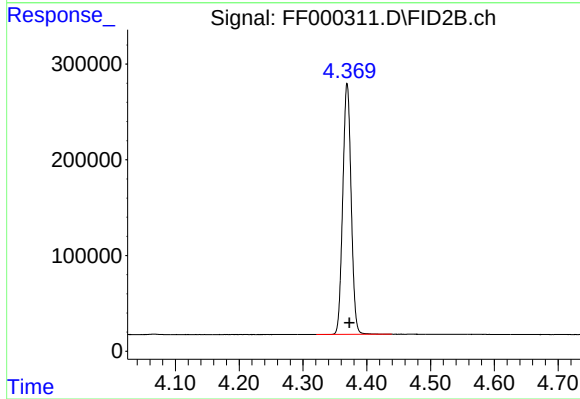
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





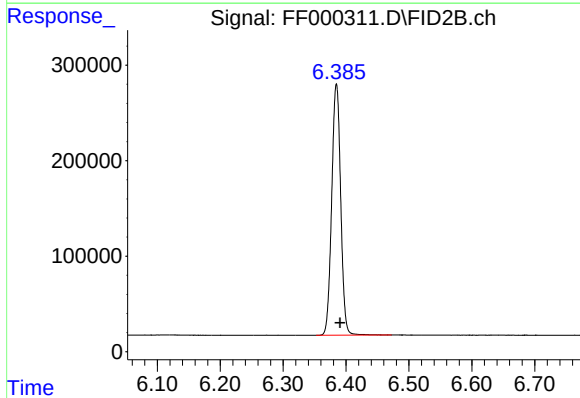
#1 N-OCTANE

R.T.: 2.271 min
Delta R.T.: 0.004 min
Response: 1872481
Conc: 20.96 ug/ml



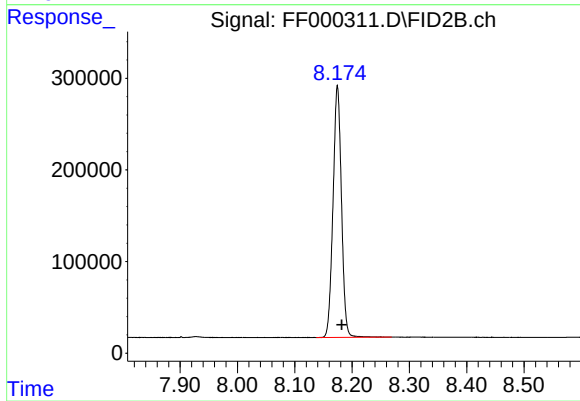
#2 N-DECANE

R.T.: 4.369 min
Delta R.T.: -0.004 min
Response: 2391166
Conc: 24.75 ug/ml



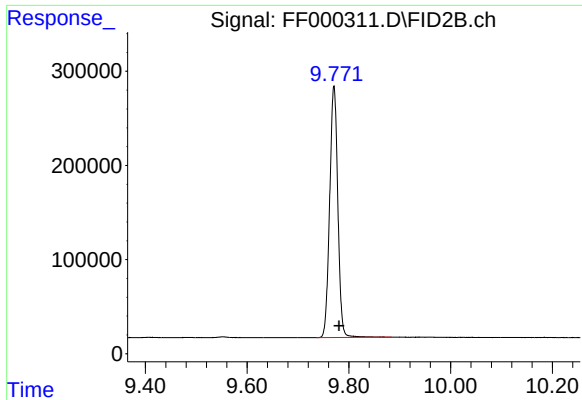
#3 N-DODECANE

R.T.: 6.385 min
Delta R.T.: -0.006 min
Response: 2612556
Conc: 25.20 ug/ml



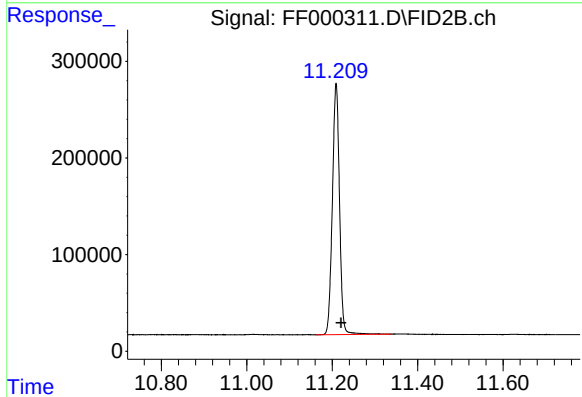
#4 N-TETRADECANE

R.T.: 8.175 min
Delta R.T.: -0.008 min
Response: 2815297
Conc: 24.63 ug/ml



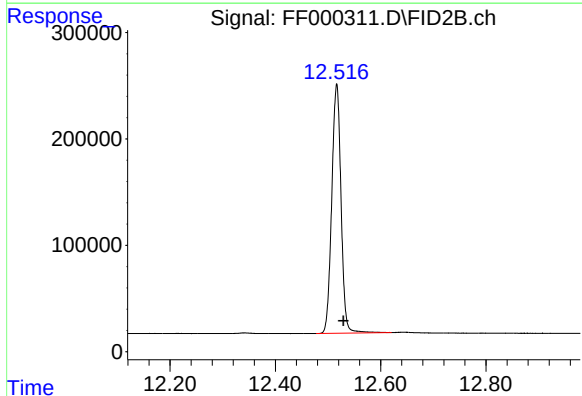
#5 N-HEXADECANE

R.T.: 9.771 min
Delta R.T.: -0.010 min
Response: 2972312
Conc: 24.58 ug/ml



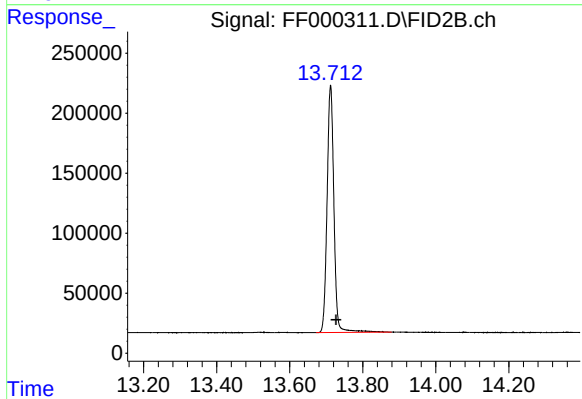
#6 N-OCTADECANE

R.T.: 11.209 min
Delta R.T.: -0.011 min
Response: 3004872
Conc: 23.70 ug/ml



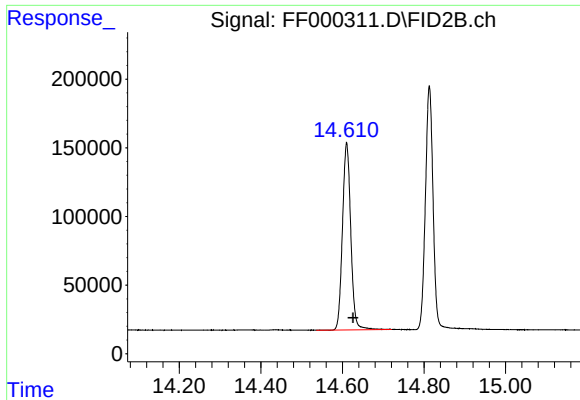
#7 N-EICOSANE

R.T.: 12.517 min
Delta R.T.: -0.013 min
Response: 2866784
Conc: 22.32 ug/ml



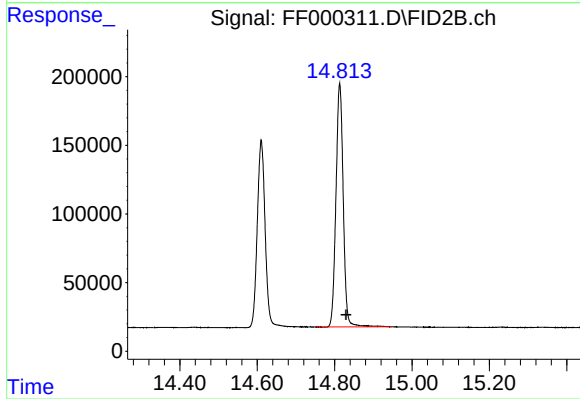
#8 N-DOCOSANE

R.T.: 13.712 min
Delta R.T.: -0.015 min
Response: 2680627
Conc: 20.78 ug/ml



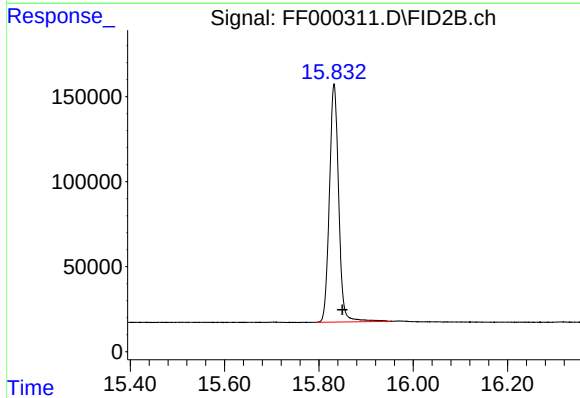
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.610 min
Delta R.T.: -0.015 min
Response: 1924684
Conc: 16.81 ug/ml



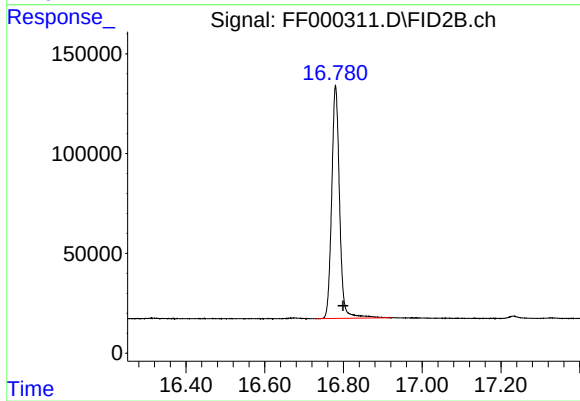
#10 N-TETRACOSANE

R.T.: 14.813 min
Delta R.T.: -0.017 min
Response: 2320100
Conc: 17.61 ug/ml



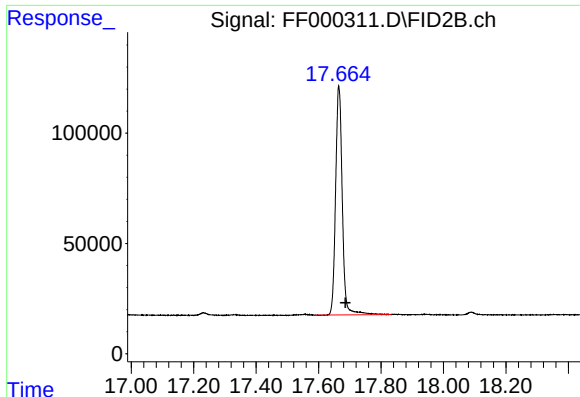
#11 N-HEXACOSANE

R.T.: 15.832 min
Delta R.T.: -0.018 min
Response: 1914813
Conc: 15.79 ug/ml



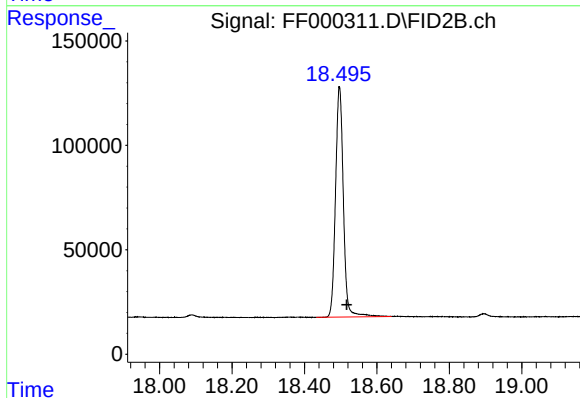
#12 N-OCTACOSANE

R.T.: 16.780 min
Delta R.T.: -0.019 min
Response: 1623631
Conc: 14.81 ug/ml



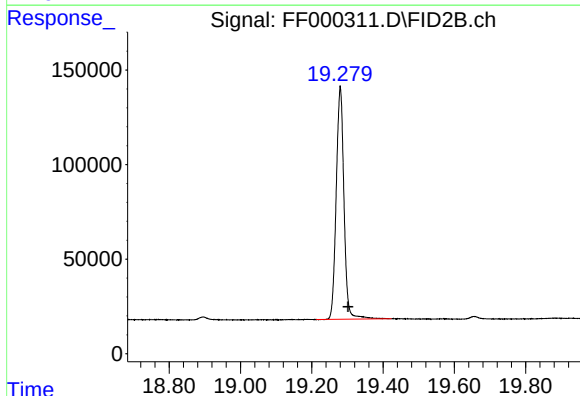
#13 N-TRIACONTANE

R.T.: 17.665 min
Delta R.T.: -0.021 min
Response: 1547081
Conc: 17.57 ug/ml



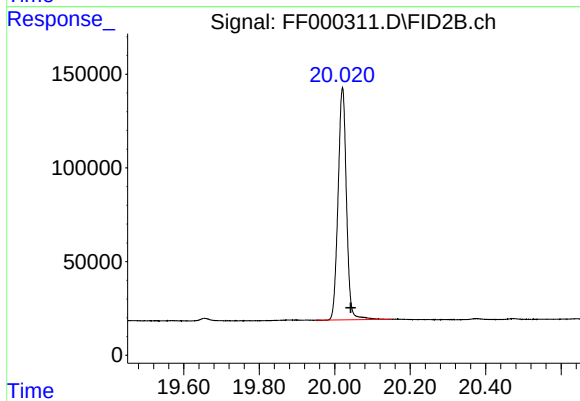
#14 N-DOTRIACONTANE

R.T.: 18.497 min
Delta R.T.: -0.020 min
Response: 1658615
Conc: 24.77 ug/ml



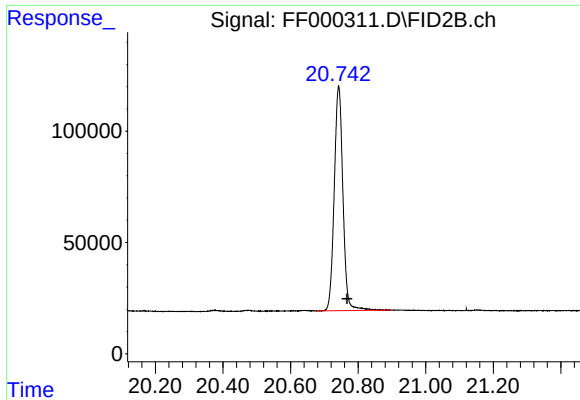
#15 N-TETRATRIACONTANE

R.T.: 19.280 min
Delta R.T.: -0.022 min
Response: 1859602
Conc: 33.54 ug/ml



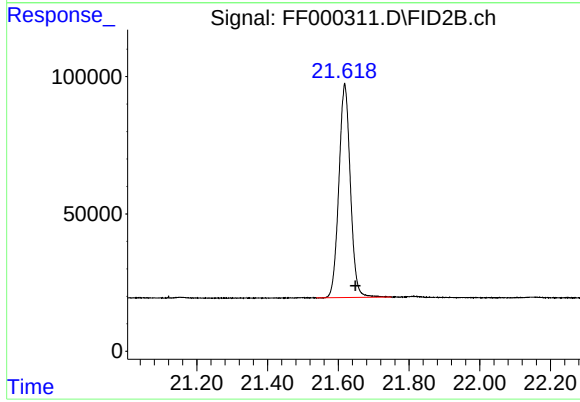
#16 N-HEXATRIACONTANE

R.T.: 20.021 min
Delta R.T.: -0.021 min
Response: 1917684
Conc: 39.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.743 min
Delta R.T.: -0.025 min
Response: 1803133
Conc: 40.39 ug/ml



#18 N-TETRACONTANE

R.T.: 21.618 min
Delta R.T.: -0.031 min
Response: 1754064
Conc: 39.32 ug/ml