

Data Path : P:\HPCHEM1\FID_F\Data\FF022118\
 Data File : FF000207.D
 Signal(s) : FID2B.ch
 Acq On : 21 Feb 2018 19:19
 Operator : UA\AJ
 Sample : PB106710BS
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 03:37:58 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...	14.634	1882205	16.526 ug/ml
Target Compounds			
1) N-OCTANE	2.289	2098538	13.860 ug/ml
2) N-DECANE	4.384	2392885	15.452 ug/ml
3) N-DODECANE	6.400	2326678	15.065 ug/ml
4) N-TETRADECANE	8.191	2261571	14.811 ug/ml
5) N-HEXADECANE	9.789	2210609	15.031 ug/ml
6) N-OCTADECANE	11.229	2156367	14.822 ug/ml
7) N-EICOSANE	12.537	2083782	15.258 ug/ml
8) N-DOCOSANE	13.735	2044187	15.685 ug/ml
10) N-TETRACOSANE	14.837	2016621	15.914 ug/ml
11) N-HEXACOSANE	15.858	2024085	16.692 ug/ml
12) N-OCTACOSANE	16.807	2051353	17.660 ug/ml
13) N-TRIACONTANE	17.693	2063970	18.847 ug/ml
14) N-DOTRIACONTANE	18.526	1971659	19.997 ug/ml
15) N-TETRATRIACONTANE	19.311	1491394	18.057 ug/ml
16) N-HEXATRIACONTANE	20.052	2106802	32.144 ug/ml
17) N-OCTATRIACONTANE	20.778	1428230	23.637 ug/ml
18) N-TETRACONTANE	21.663	1482560	25.973 ug/ml

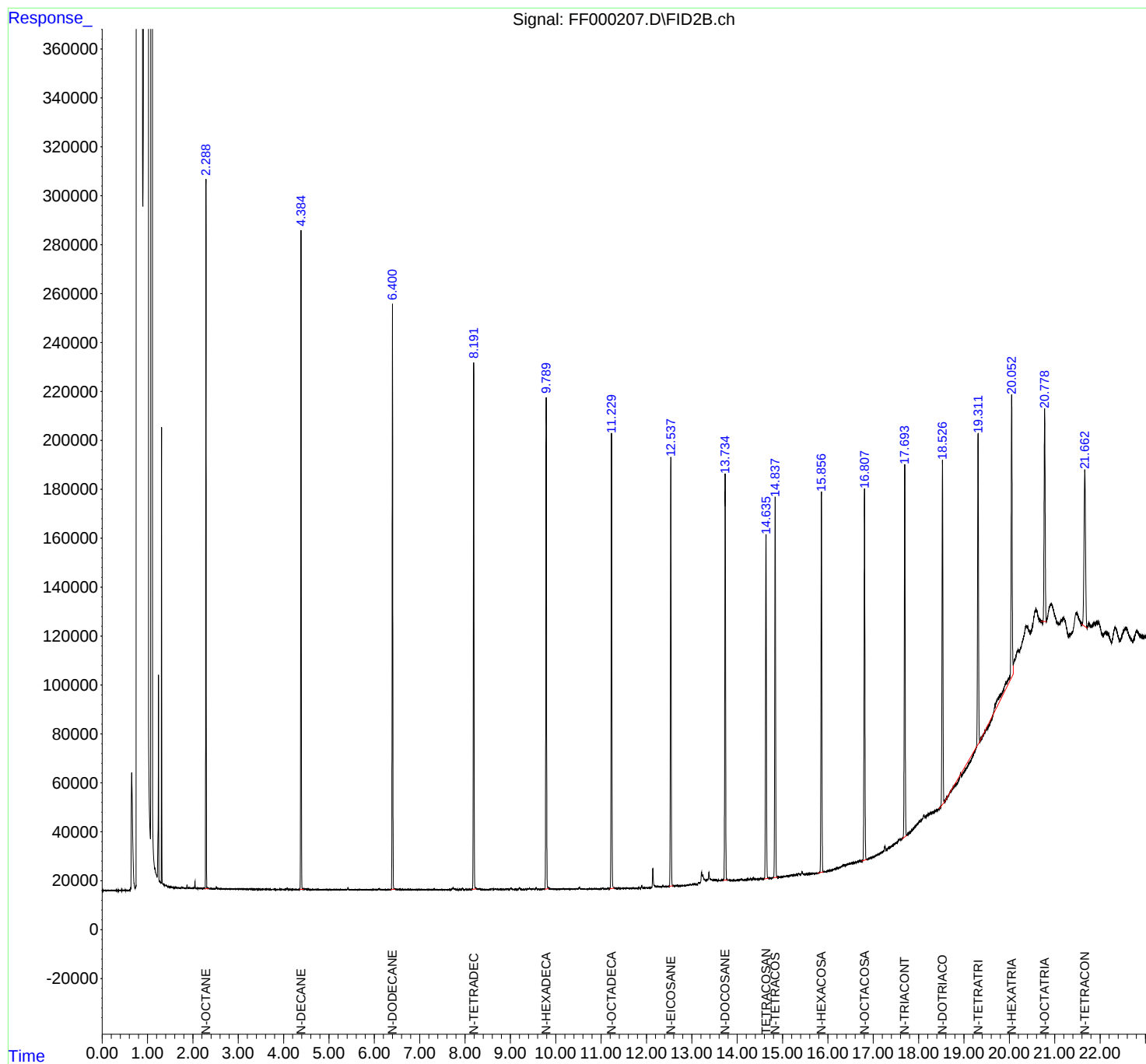
(f)=RT Delta > 1/2 Window

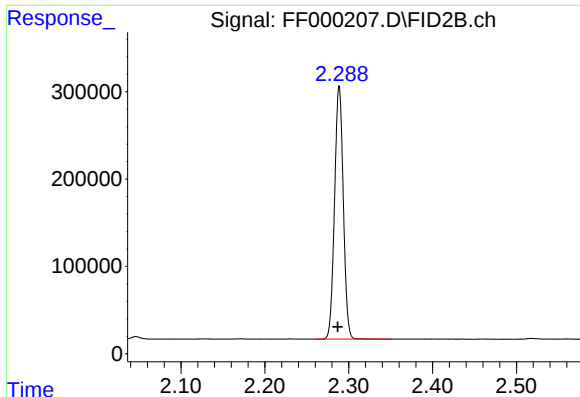
(m)=manual int.

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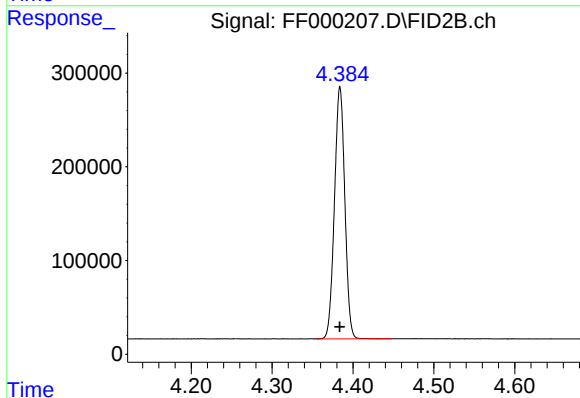
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





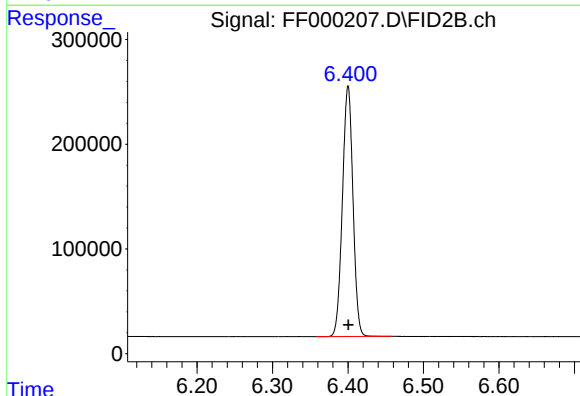
#1 N-OCTANE

R.T.: 2.289 min
Delta R.T.: 0.002 min
Response: 2098538
Conc: 13.86 ug/ml



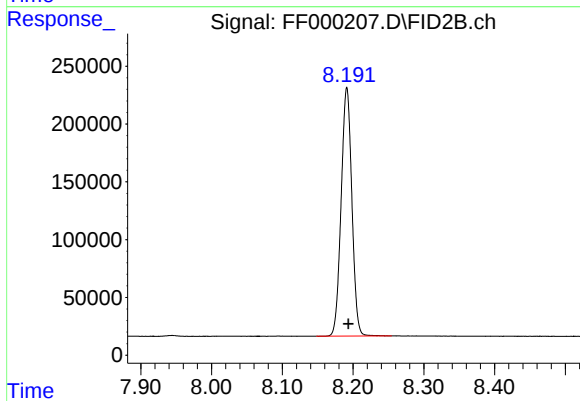
#2 N-DECANE

R.T.: 4.384 min
Delta R.T.: 0.000 min
Response: 2392885
Conc: 15.45 ug/ml



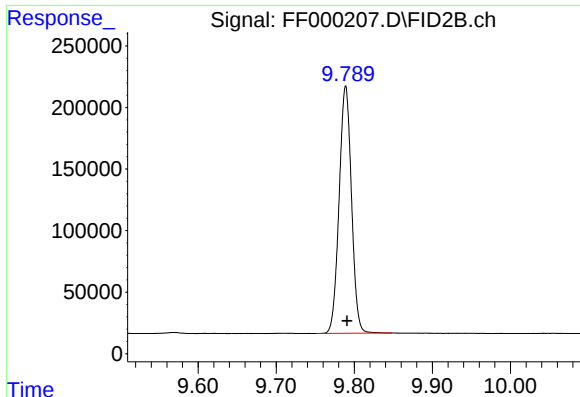
#3 N-DODECANE

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 2326678
Conc: 15.06 ug/ml



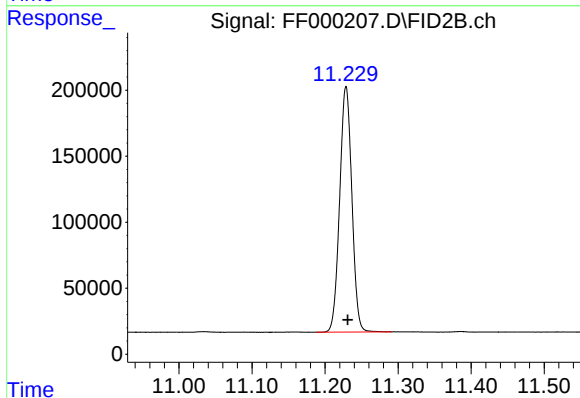
#4 N-TETRADECANE

R.T.: 8.191 min
Delta R.T.: -0.002 min
Response: 2261571
Conc: 14.81 ug/ml



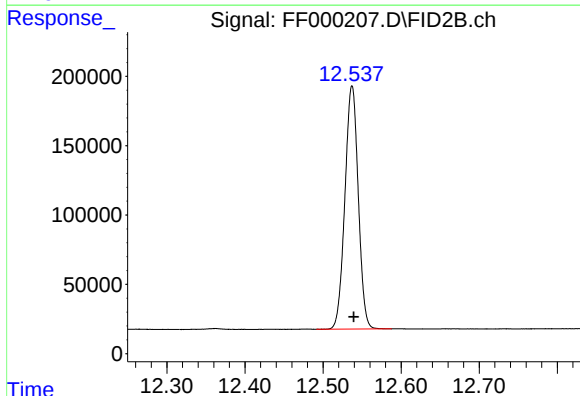
#5 N-HEXADECANE

R.T.: 9.789 min
Delta R.T.: -0.002 min
Response: 2210609
Conc: 15.03 ug/ml



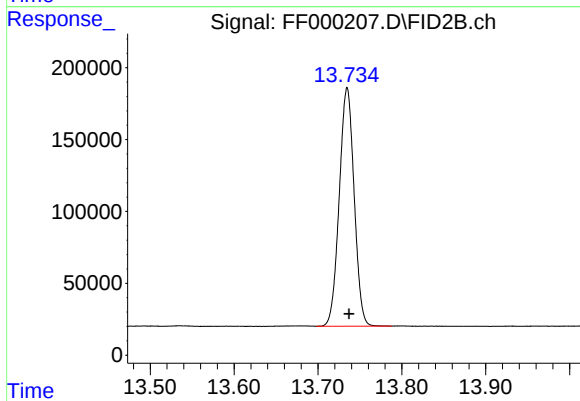
#6 N-OCTADECANE

R.T.: 11.229 min
Delta R.T.: -0.002 min
Response: 2156367
Conc: 14.82 ug/ml



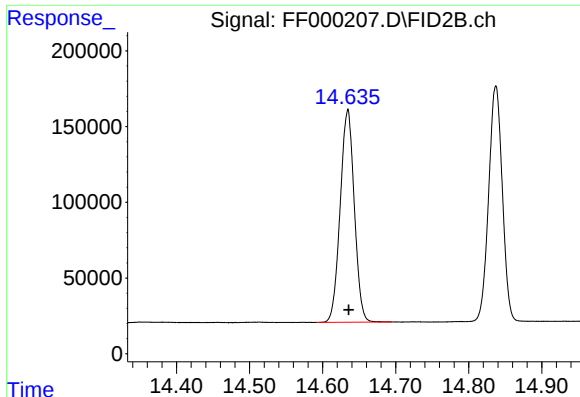
#7 N-EICOSANE

R.T.: 12.537 min
Delta R.T.: -0.002 min
Response: 2083782
Conc: 15.26 ug/ml



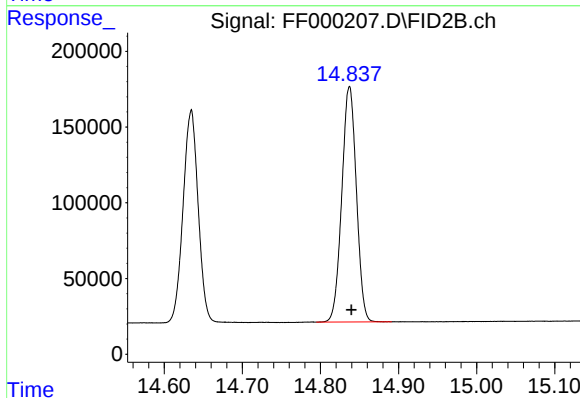
#8 N-DOCOSANE

R.T.: 13.735 min
Delta R.T.: -0.002 min
Response: 2044187
Conc: 15.68 ug/ml



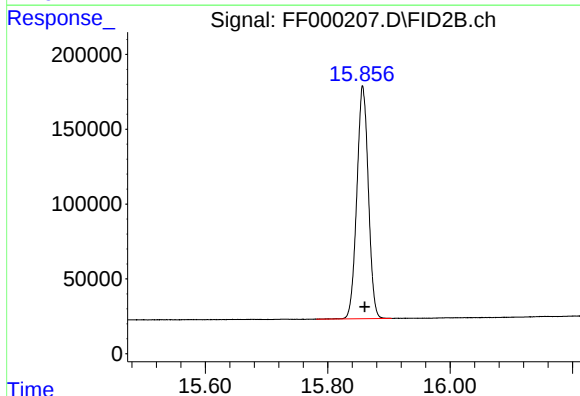
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.634 min
Delta R.T.: -0.001 min
Response: 1882205
Conc: 16.53 ug/ml



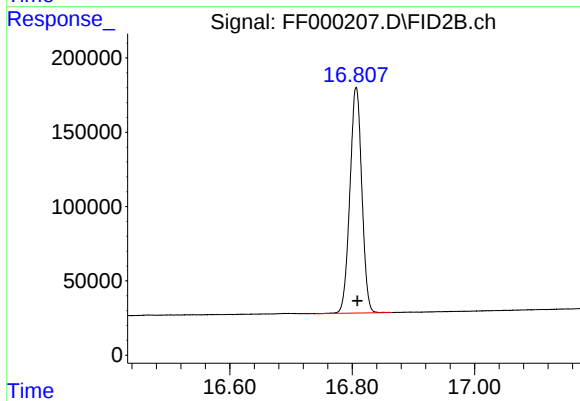
#10 N-TETRACOSANE

R.T.: 14.837 min
Delta R.T.: -0.002 min
Response: 2016621
Conc: 15.91 ug/ml



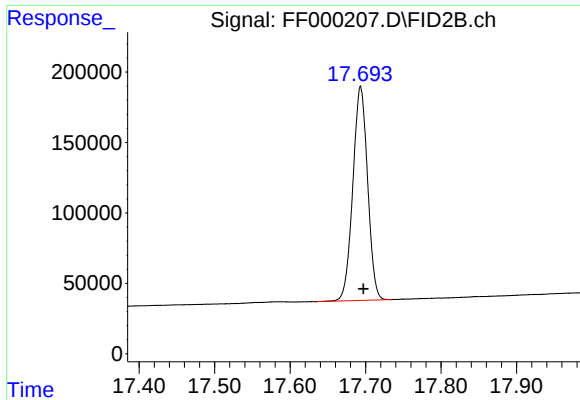
#11 N-HEXACOSANE

R.T.: 15.858 min
Delta R.T.: -0.003 min
Response: 2024085
Conc: 16.69 ug/ml



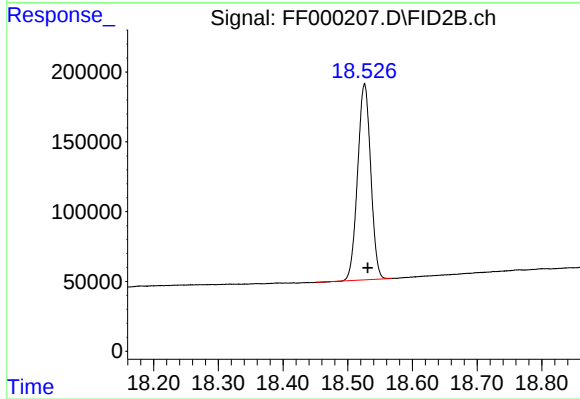
#12 N-OCTACOSANE

R.T.: 16.807 min
Delta R.T.: -0.002 min
Response: 2051353
Conc: 17.66 ug/ml



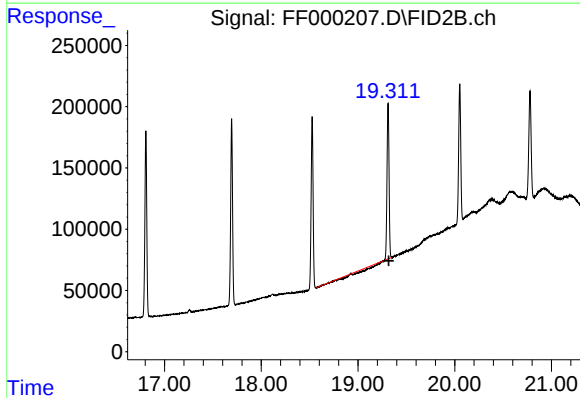
#13 N-TRIACONTANE

R.T.: 17.693 min
Delta R.T.: -0.004 min
Response: 2063970
Conc: 18.85 ug/ml



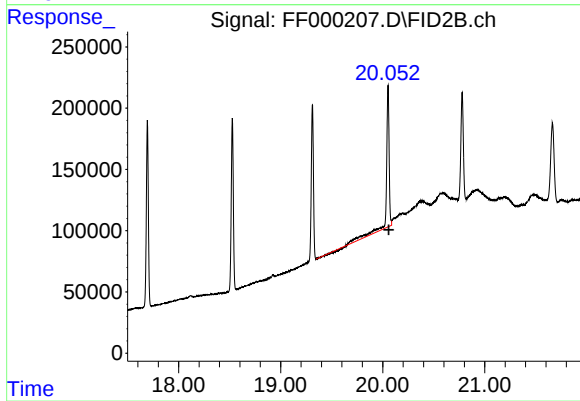
#14 N-DOTRIACONTANE

R.T.: 18.526 min
Delta R.T.: -0.005 min
Response: 1971659
Conc: 20.00 ug/ml



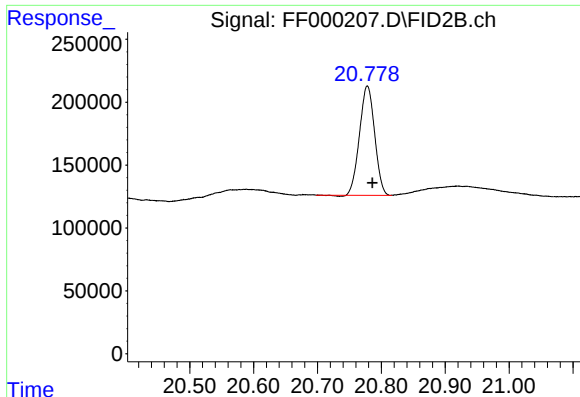
#15 N-TETRATRIACONTANE

R.T.: 19.311 min
Delta R.T.: -0.005 min
Response: 1491394
Conc: 18.06 ug/ml



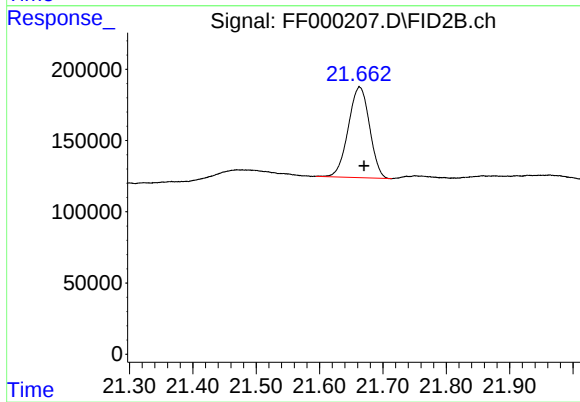
#16 N-HEXATRIACONTANE

R.T.: 20.052 min
Delta R.T.: -0.006 min
Response: 2106802
Conc: 32.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.778 min
Delta R.T.: -0.008 min
Response: 1428230
Conc: 23.64 ug/ml



#18 N-TETRACONTANE

R.T.: 21.663 min
Delta R.T.: -0.007 min
Response: 1482560
Conc: 25.97 ug/ml