

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010320\
 Data File : FF006145.D
 Signal(s) : FID2B.ch
 Acq On : 03 Jan 2020 17:54
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 03 22:42:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120719.M
 Quant Title :
 QLast Update : Fri Dec 06 13:20:24 2019
 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...	14.645	7545157	51.935 ug/ml
Target Compounds			
1) N-OCTANE	2.297	8311467	52.662 ug/ml
2) N-DECANE	4.399	9374357	57.094 ug/ml
3) N-DODECANE	6.418	9535538	56.728 ug/ml
4) N-TETRADECANE	8.210	9470653	55.850 ug/ml
5) N-HEXADECANE	9.807	9459053	54.896 ug/ml
6) N-OCTADECANE	11.246	9239613	53.892 ug/ml
7) N-EICOSANE	12.553	9116860	52.787 ug/ml
8) N-DOCOSANE	13.748	8837226	51.915 ug/ml
10) N-TETRACOSANE	14.849	8604822	51.558 ug/ml
11) N-HEXACOSANE	15.867	8391156	52.105 ug/ml
12) N-OCTACOSANE	16.814	8316829	54.217 ug/ml
13) N-TRIACONTANE	17.698	8046012	55.459 ug/ml
14) N-DOTRIACONTANE	18.529	6749831	48.607 ug/ml
15) N-TETRATRIACONTANE	19.309	5165379	39.379 ug/ml
16) N-HEXATRIACONTANE	20.048	3902279	31.258 ug/ml
17) N-OCTATRIACONTANE	20.773	3527969	30.062 ug/ml
18) N-TETRACONTANE	21.663	3331091	26.727 ug/ml

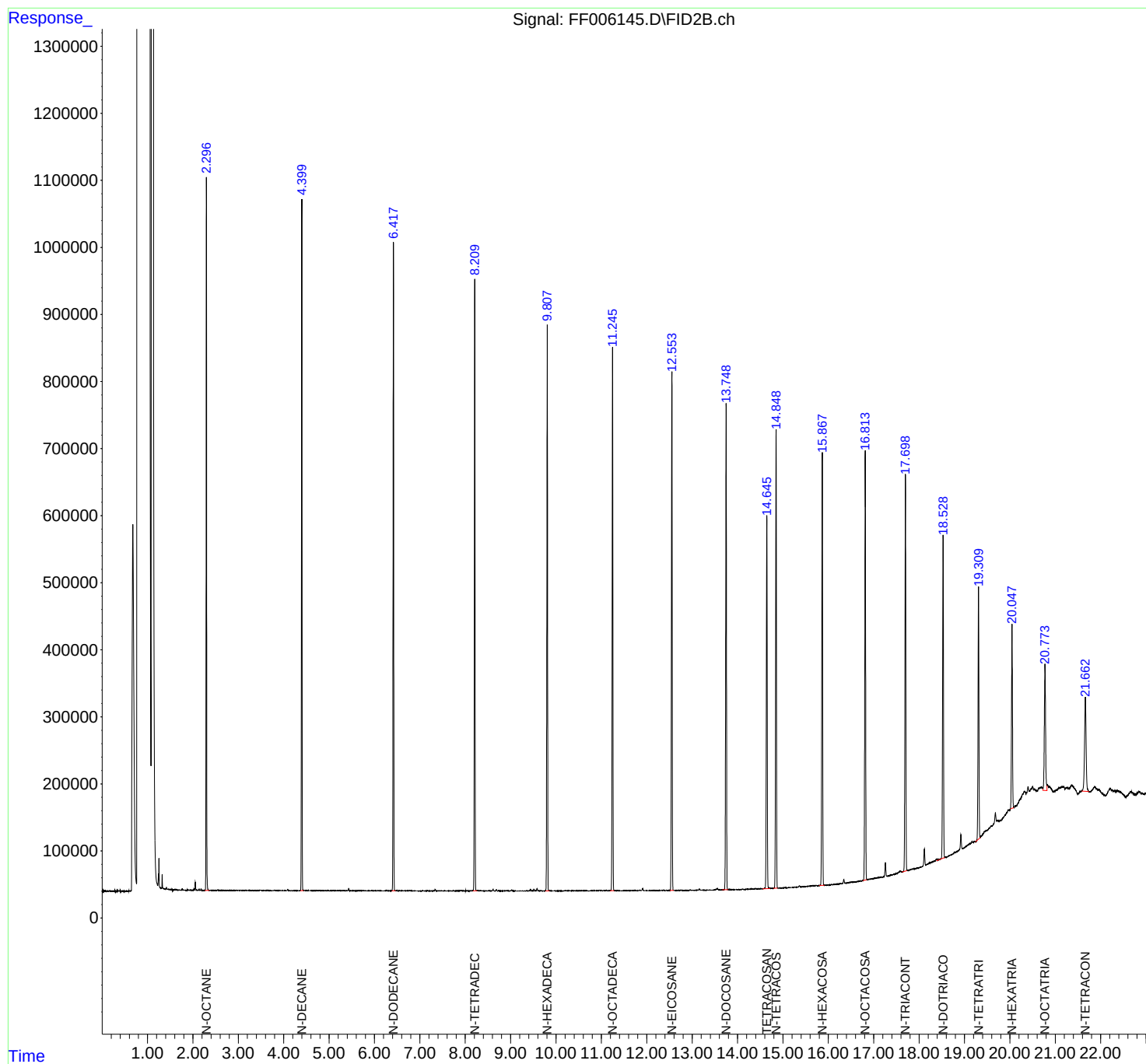
(f)=RT Delta > 1/2 Window

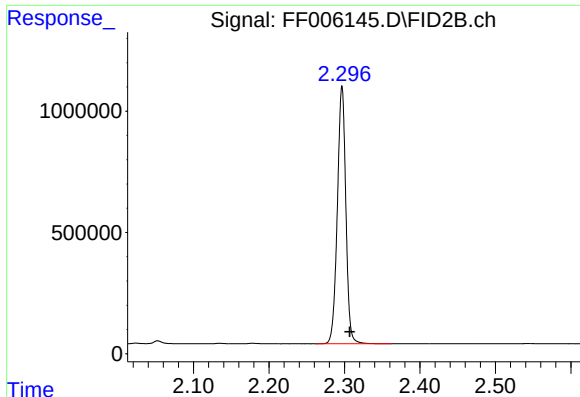
(m)=manual int.

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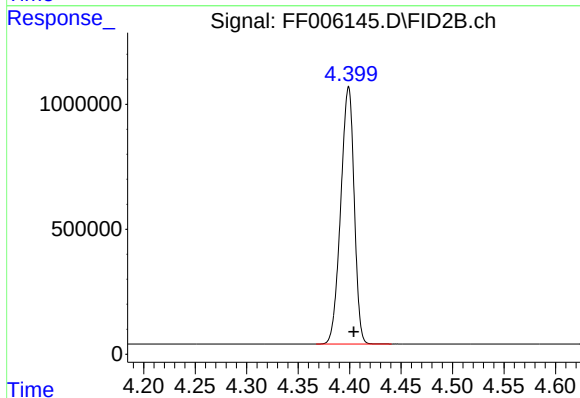
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





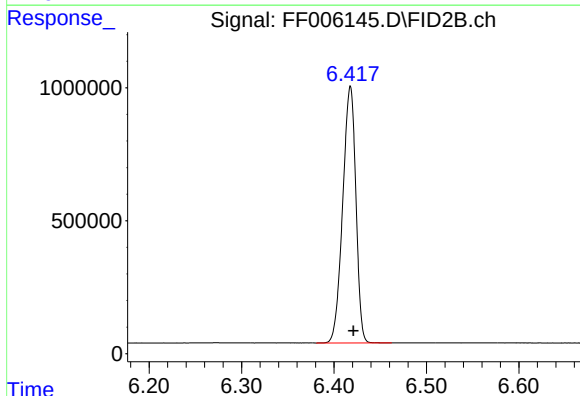
#1 N-OCTANE

R.T.: 2.297 min
Delta R.T.: -0.010 min
Response: 8311467
Conc: 52.66 ug/ml



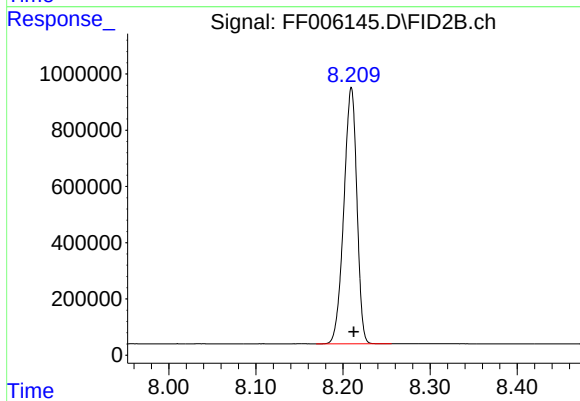
#2 N-DECANE

R.T.: 4.399 min
Delta R.T.: -0.005 min
Response: 9374357
Conc: 57.09 ug/ml



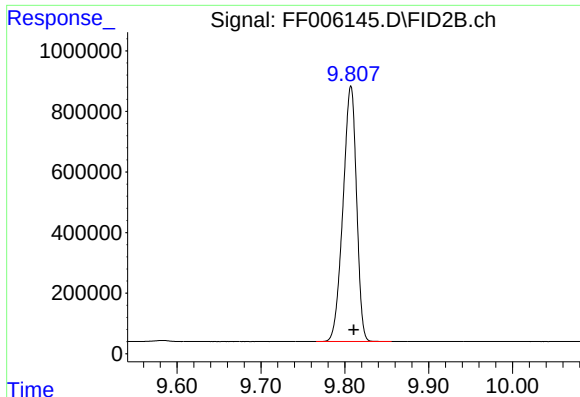
#3 N-DODECANE

R.T.: 6.418 min
Delta R.T.: -0.003 min
Response: 9535538
Conc: 56.73 ug/ml



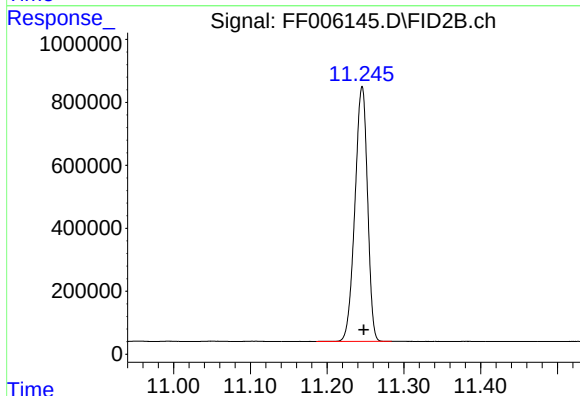
#4 N-TETRADECANE

R.T.: 8.210 min
Delta R.T.: -0.003 min
Response: 9470653
Conc: 55.85 ug/ml



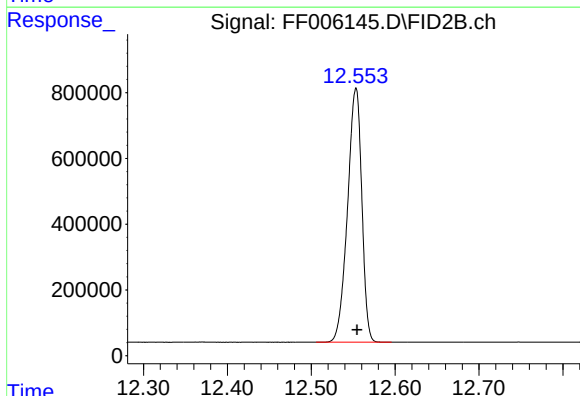
#5 N-HEXADECANE

R.T.: 9.807 min
Delta R.T.: -0.003 min
Response: 9459053
Conc: 54.90 ug/ml



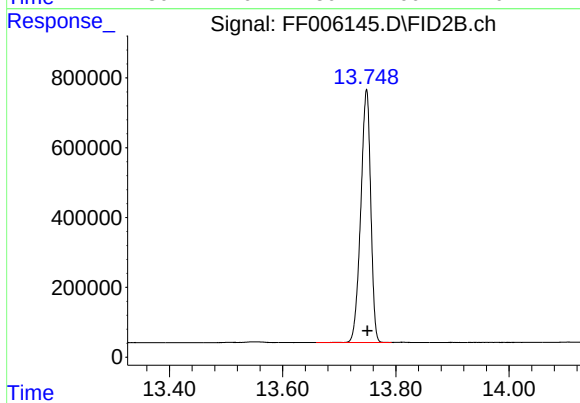
#6 N-OCTADECANE

R.T.: 11.246 min
Delta R.T.: -0.002 min
Response: 9239613
Conc: 53.89 ug/ml



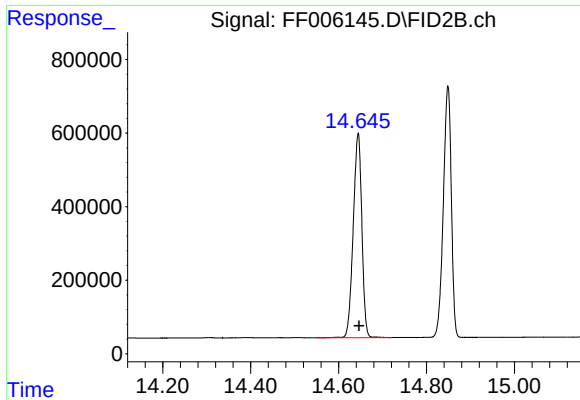
#7 N-EICOSANE

R.T.: 12.553 min
Delta R.T.: -0.001 min
Response: 9116860
Conc: 52.79 ug/ml



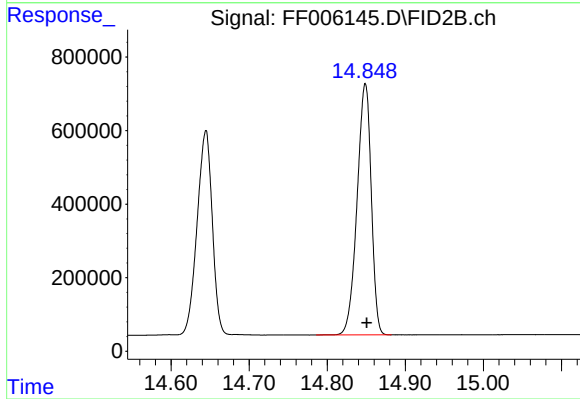
#8 N-DOCOSANE

R.T.: 13.748 min
Delta R.T.: -0.001 min
Response: 8837226
Conc: 51.91 ug/ml



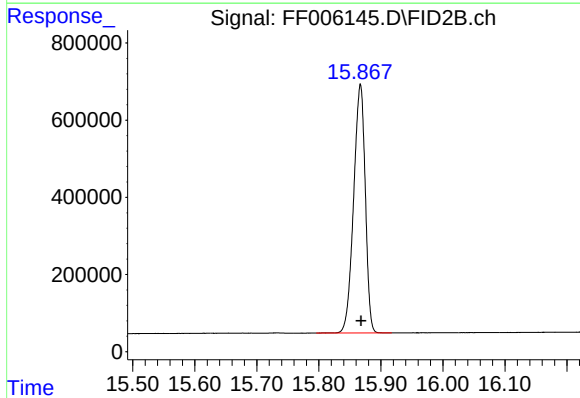
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.645 min
Delta R.T.: -0.002 min
Response: 7545157
Conc: 51.93 ug/ml



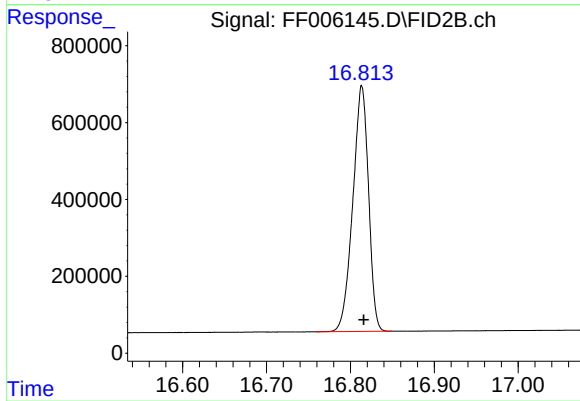
#10 N-TETRACOSANE

R.T.: 14.849 min
Delta R.T.: -0.002 min
Response: 8604822
Conc: 51.56 ug/ml



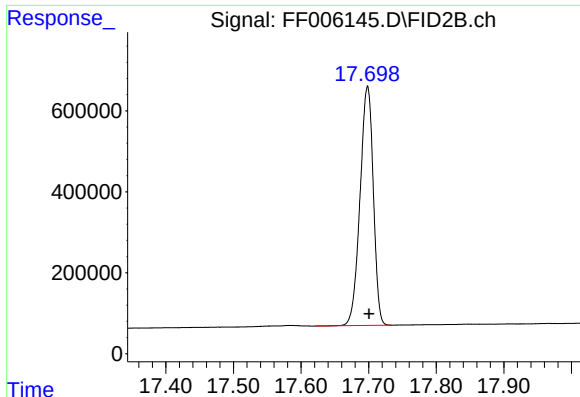
#11 N-HEXACOSANE

R.T.: 15.867 min
Delta R.T.: -0.001 min
Response: 8391156
Conc: 52.11 ug/ml



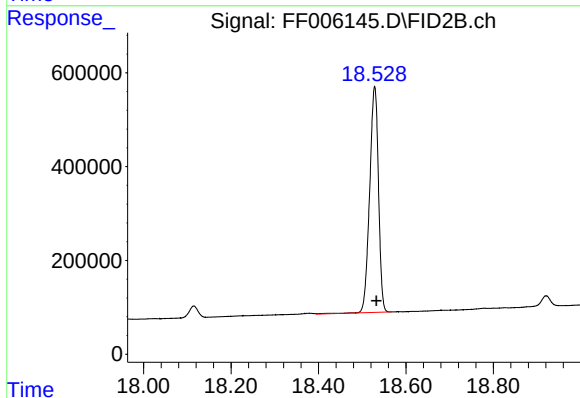
#12 N-OCTACOSANE

R.T.: 16.814 min
Delta R.T.: -0.002 min
Response: 8316829
Conc: 54.22 ug/ml



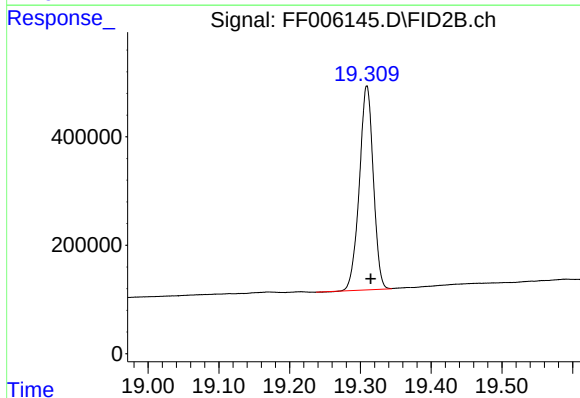
#13 N-TRIACONTANE

R.T.: 17.698 min
Delta R.T.: -0.002 min
Response: 8046012
Conc: 55.46 ug/ml



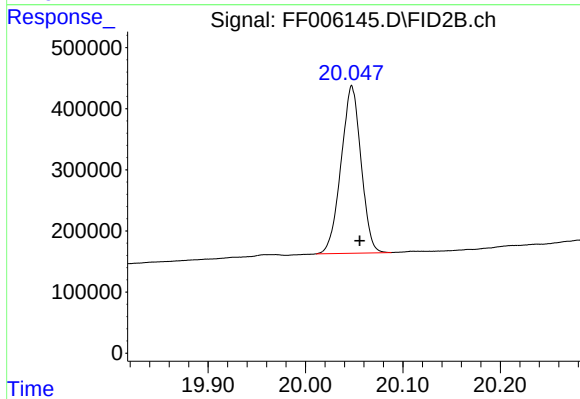
#14 N-DOTRIACONTANE

R.T.: 18.529 min
Delta R.T.: -0.004 min
Response: 6749831
Conc: 48.61 ug/ml



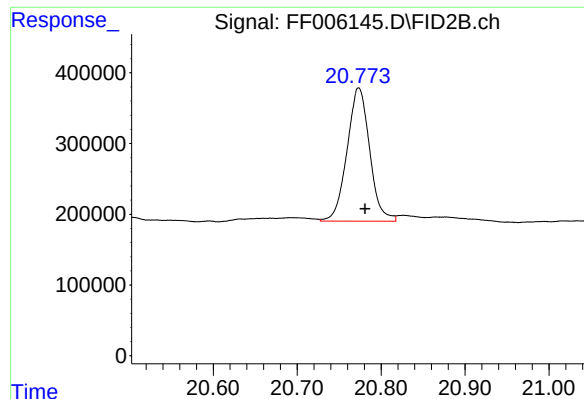
#15 N-TETRATRIACONTANE

R.T.: 19.309 min
Delta R.T.: -0.006 min
Response: 5165379
Conc: 39.38 ug/ml



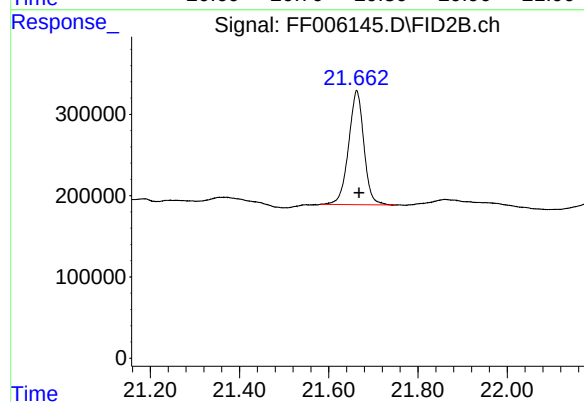
#16 N-HEXATRIACONTANE

R.T.: 20.048 min
Delta R.T.: -0.008 min
Response: 3902279
Conc: 31.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.773 min
Delta R.T.: -0.008 min
Response: 3527969
Conc: 30.06 ug/ml



#18 N-TETRACONTANE

R.T.: 21.663 min
Delta R.T.: -0.005 min
Response: 3331091
Conc: 26.73 ug/ml