

Data Path : P:\HPCHEM1\FID_G\Data\FG031618\
 Data File : FG000457.D
 Signal(s) : FID1A.ch
 Acq On : 16 Mar 2018 11:47
 Operator : UA\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 16 12:19:47 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG031618.M
 Quant Title :
 QLast Update : Fri Mar 16 12:18:44 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...	14.573	3708149	22.211 ug/ml
Target Compounds			
1) N-OCTANE	2.199	2037316	27.305 ug/ml
2) N-DECANE	4.303	2265238	25.940 ug/ml
3) N-DODECANE	6.327	2492187	24.299 ug/ml
4) N-TETRADECANE	8.123	2950707	23.318 ug/ml
5) N-HEXADECANE	9.723	3378061	23.211 ug/ml
6) N-OCTADECANE	11.165	3826217	23.248 ug/ml
7) N-EICOSANE	12.475	3941649	23.084 ug/ml
8) N-DOCOSANE	13.673	3994838	22.713 ug/ml
10) N-TETRACOSANE	14.776	4201848	22.110 ug/ml
11) N-HEXACOSANE	15.798	3980052	21.216 ug/ml
12) N-OCTACOSANE	16.748	3805709	19.404 ug/ml
13) N-TRIACONTANE	17.636	3318030	17.028 ug/ml
14) N-DOTRIACONTANE	18.470	2598615	15.685 ug/ml
15) N-TETRATRIACONTANE	19.254	1983102	16.771 ug/ml
16) N-HEXATRIACONTANE	19.997	1547899	18.659 ug/ml
17) N-OCTATRIACONTANE	20.725	1456059	19.293 ug/ml
18) N-TETRACONTANE	21.609	1487123	18.640 ug/ml

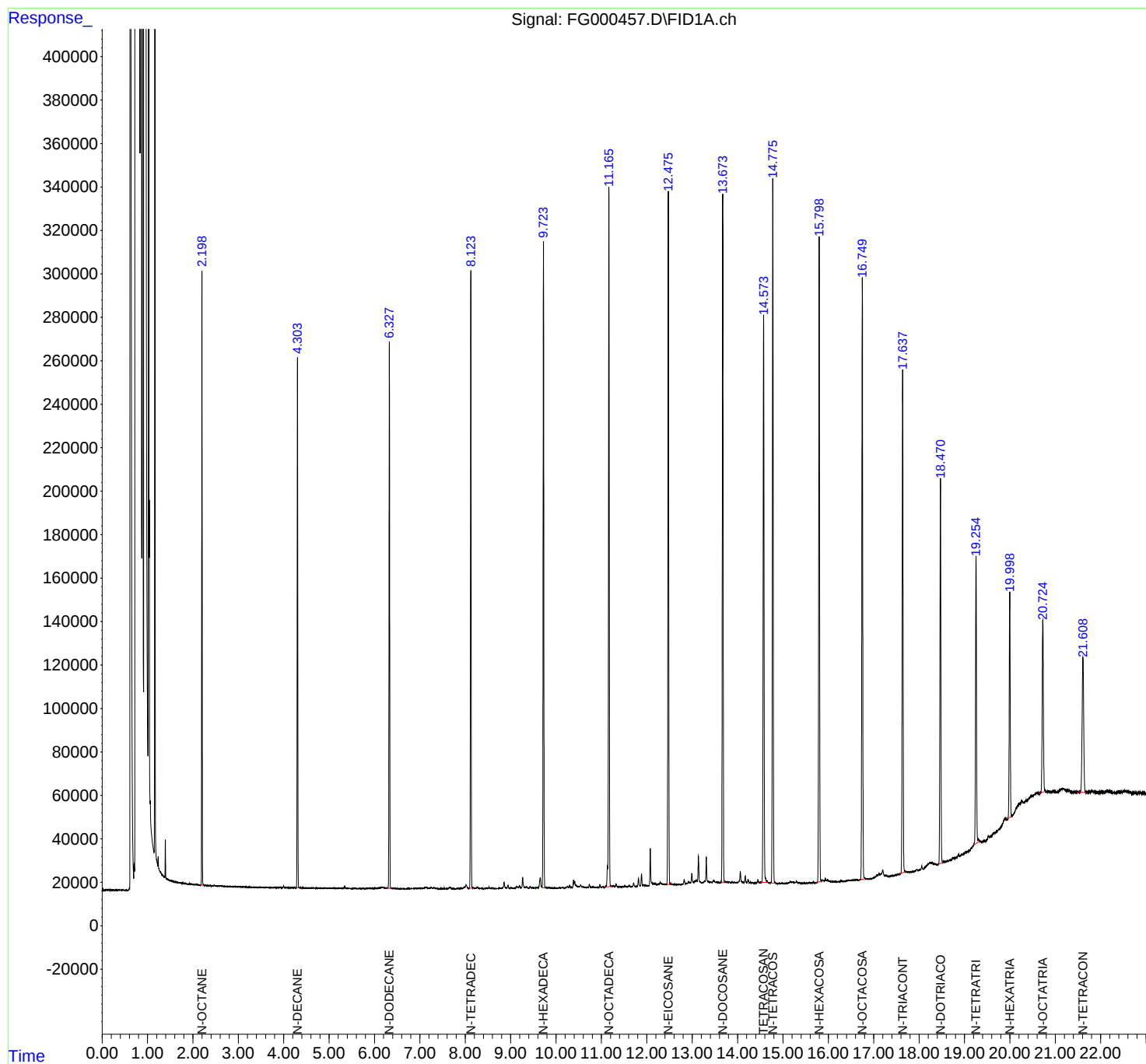
(f)=RT Delta > 1/2 Window

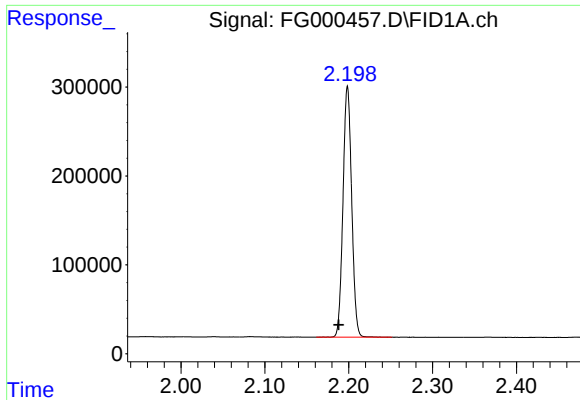
(m)=manual int.

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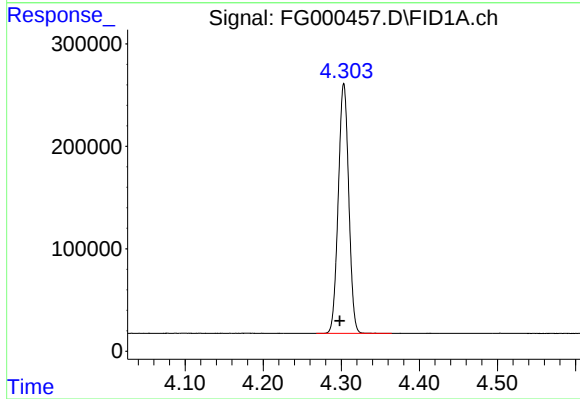
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





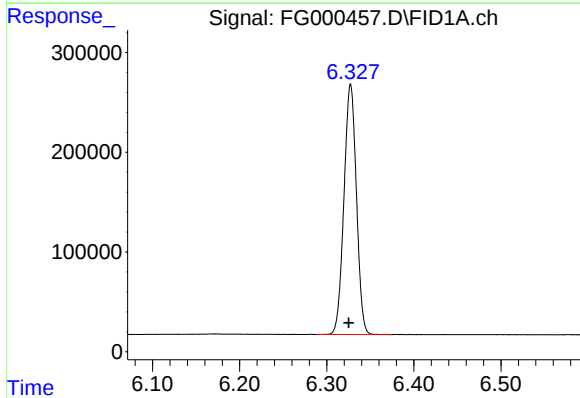
#1 N-OCTANE

R.T.: 2.199 min
Delta R.T.: 0.011 min
Response: 2037316
Conc: 27.30 ug/ml



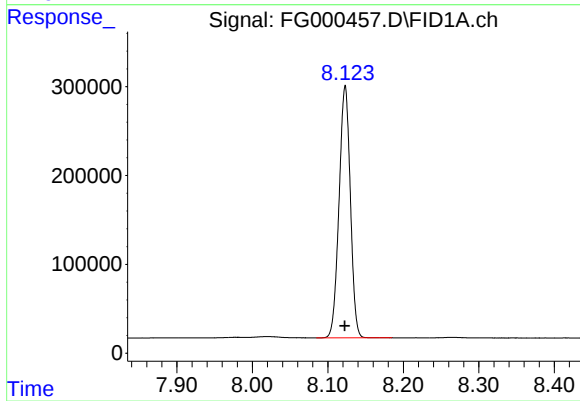
#2 N-DECANE

R.T.: 4.303 min
Delta R.T.: 0.005 min
Response: 2265238
Conc: 25.94 ug/ml



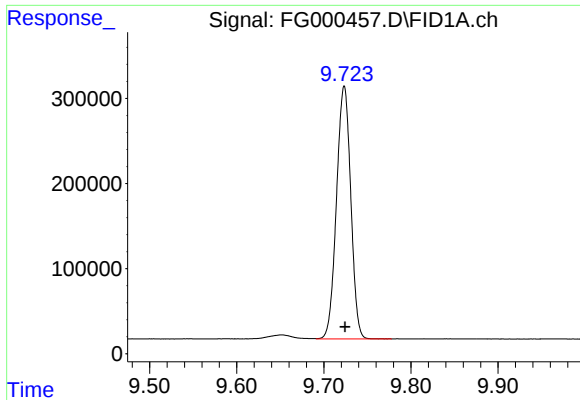
#3 N-DODECANE

R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 2492187
Conc: 24.30 ug/ml



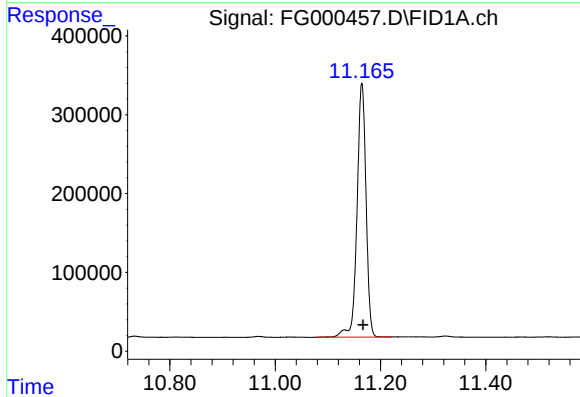
#4 N-TETRADECANE

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 2950707
Conc: 23.32 ug/ml



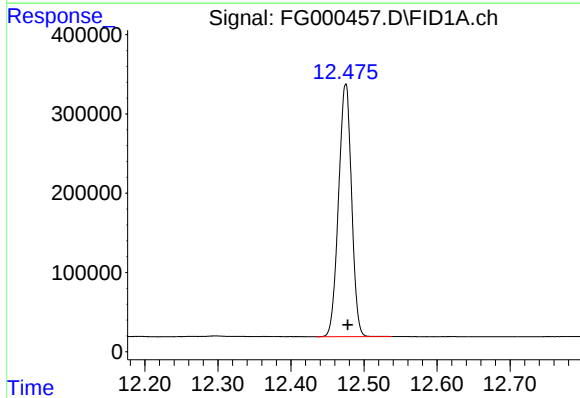
#5 N-HEXADECANE

R.T.: 9.723 min
Delta R.T.: 0.000 min
Response: 3378061
Conc: 23.21 ug/ml



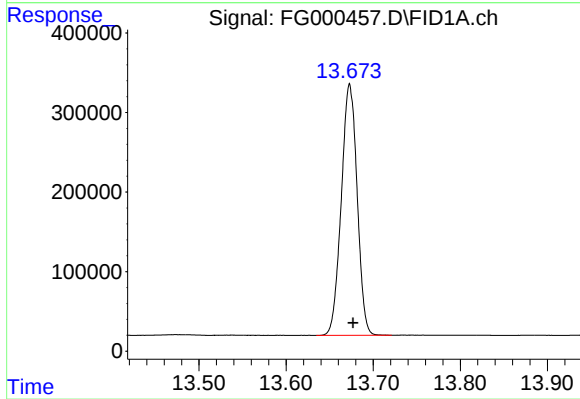
#6 N-OCTADECANE

R.T.: 11.165 min
Delta R.T.: -0.002 min
Response: 3826217
Conc: 23.25 ug/ml



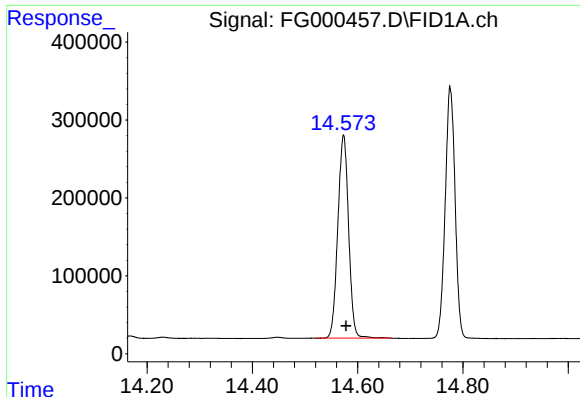
#7 N-EICOSANE

R.T.: 12.475 min
Delta R.T.: -0.003 min
Response: 3941649
Conc: 23.08 ug/ml



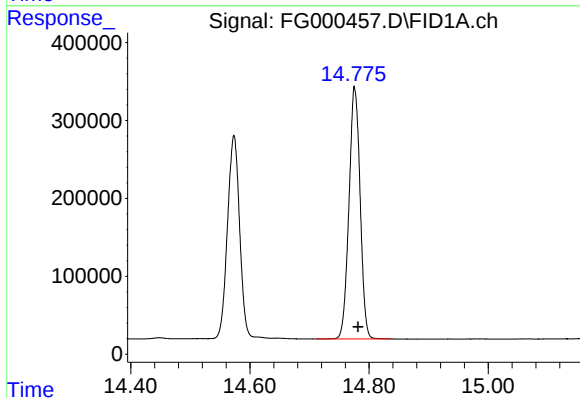
#8 N-DOCOSANE

R.T.: 13.673 min
Delta R.T.: -0.004 min
Response: 3994838
Conc: 22.71 ug/ml



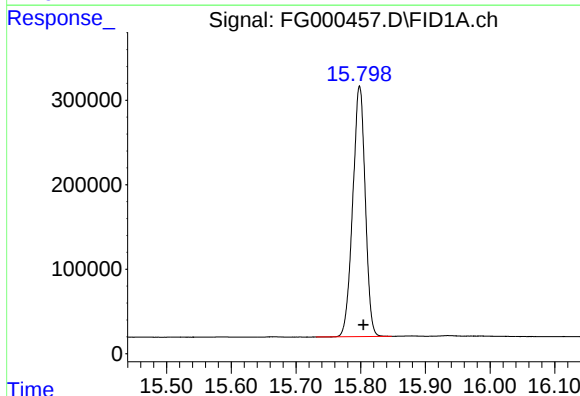
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.573 min
Delta R.T.: -0.005 min
Response: 3708149
Conc: 22.21 ug/ml



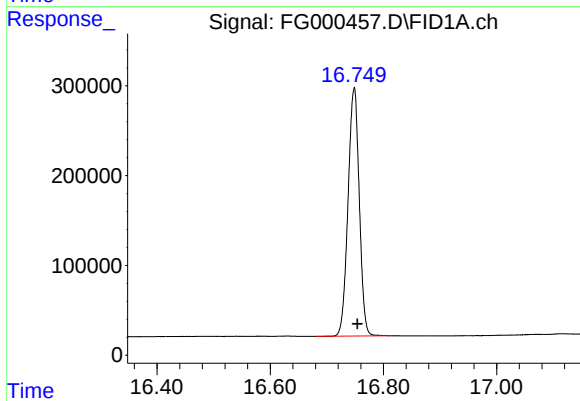
#10 N-TETRACOSANE

R.T.: 14.776 min
Delta R.T.: -0.006 min
Response: 4201848
Conc: 22.11 ug/ml



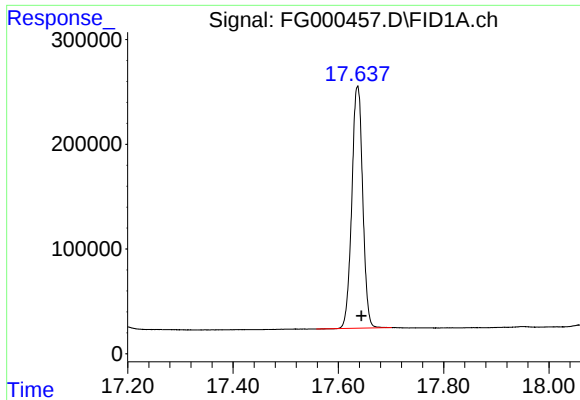
#11 N-HEXACOSANE

R.T.: 15.798 min
Delta R.T.: -0.006 min
Response: 3980052
Conc: 21.22 ug/ml



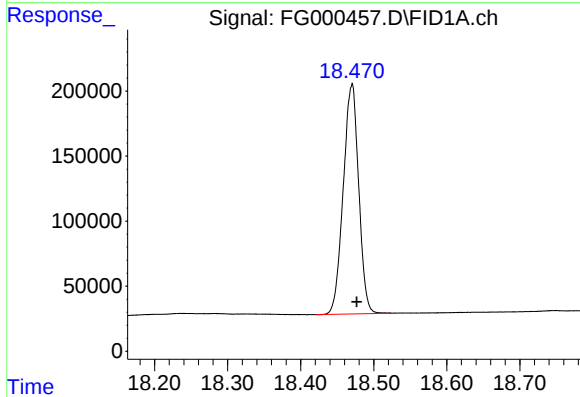
#12 N-OCTACOSANE

R.T.: 16.748 min
Delta R.T.: -0.006 min
Response: 3805709
Conc: 19.40 ug/ml



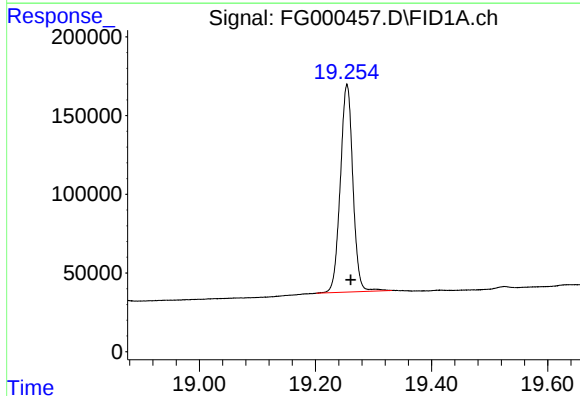
#13 N-TRIACONTANE

R.T.: 17.636 min
Delta R.T.: -0.007 min
Response: 3318030
Conc: 17.03 ug/ml



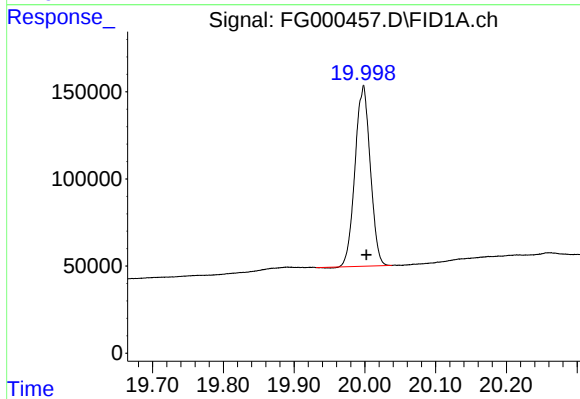
#14 N-DOTRIACONTANE

R.T.: 18.470 min
Delta R.T.: -0.007 min
Response: 2598615
Conc: 15.69 ug/ml



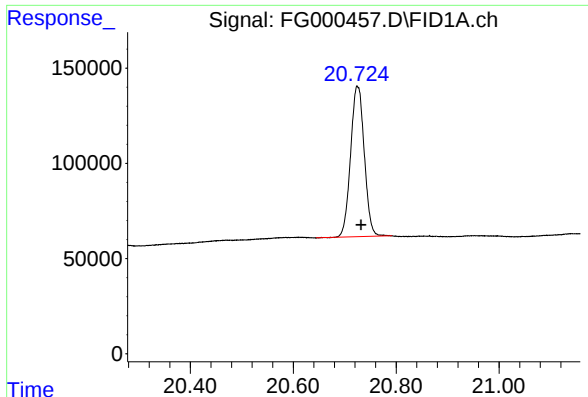
#15 N-TETRATRIACONTANE

R.T.: 19.254 min
Delta R.T.: -0.007 min
Response: 1983102
Conc: 16.77 ug/ml



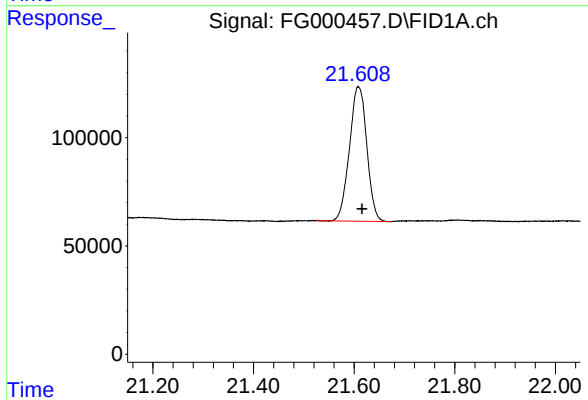
#16 N-HEXATRIACONTANE

R.T.: 19.997 min
Delta R.T.: -0.005 min
Response: 1547899
Conc: 18.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.725 min
Delta R.T.: -0.007 min
Response: 1456059
Conc: 19.29 ug/ml



#18 N-TETRACONTANE

R.T.: 21.609 min
Delta R.T.: -0.007 min
Response: 1487123
Conc: 18.64 ug/ml