

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101218\
 Data File : FG002588.D
 Signal(s) : FID1A.ch
 Acq On : 12 Oct 2018 13:48
 Operator : AJ\SJ
 Sample : PB113786BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 12 23:57:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100118.M
 Quant Title :
 QLast Update : Mon Oct 01 12:36:17 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...	14.758	2050640	17.866 ug/ml
Target Compounds			
1) N-OCTANE	2.342	1812778	14.237 ug/ml
2) N-DECANE	4.460	2396140	18.390 ug/ml
3) N-DODECANE	6.490	2549178	19.316 ug/ml
4) N-TETRADECANE	8.289	2633772	19.753 ug/ml
5) N-HEXADECANE	9.896	2671568	19.915 ug/ml
6) N-OCTADECANE	11.342	2683369	19.925 ug/ml
7) N-EICOSANE	12.656	2677235	20.071 ug/ml
8) N-DOCOSANE	13.856	2649278	20.077 ug/ml
10) N-TETRACOSANE	14.963	2648379	20.372 ug/ml
11) N-HEXACOSANE	15.986	2600158	20.242 ug/ml
12) N-OCTACOSANE	16.938	2572448	20.290 ug/ml
13) N-TRIACONTANE	17.827	2531525	20.119 ug/ml
14) N-DOTRIACONTANE	18.663	2474594	20.156 ug/ml
15) N-TETRATRIACONTANE	19.447	2235078	18.731 ug/ml
16) N-HEXATRIACONTANE	20.191	1944966	17.531 ug/ml
17) N-OCTATRIACONTANE	20.955	1734001	17.690 ug/ml
18) N-TETRACONTANE	21.909	1803888	19.286 ug/ml

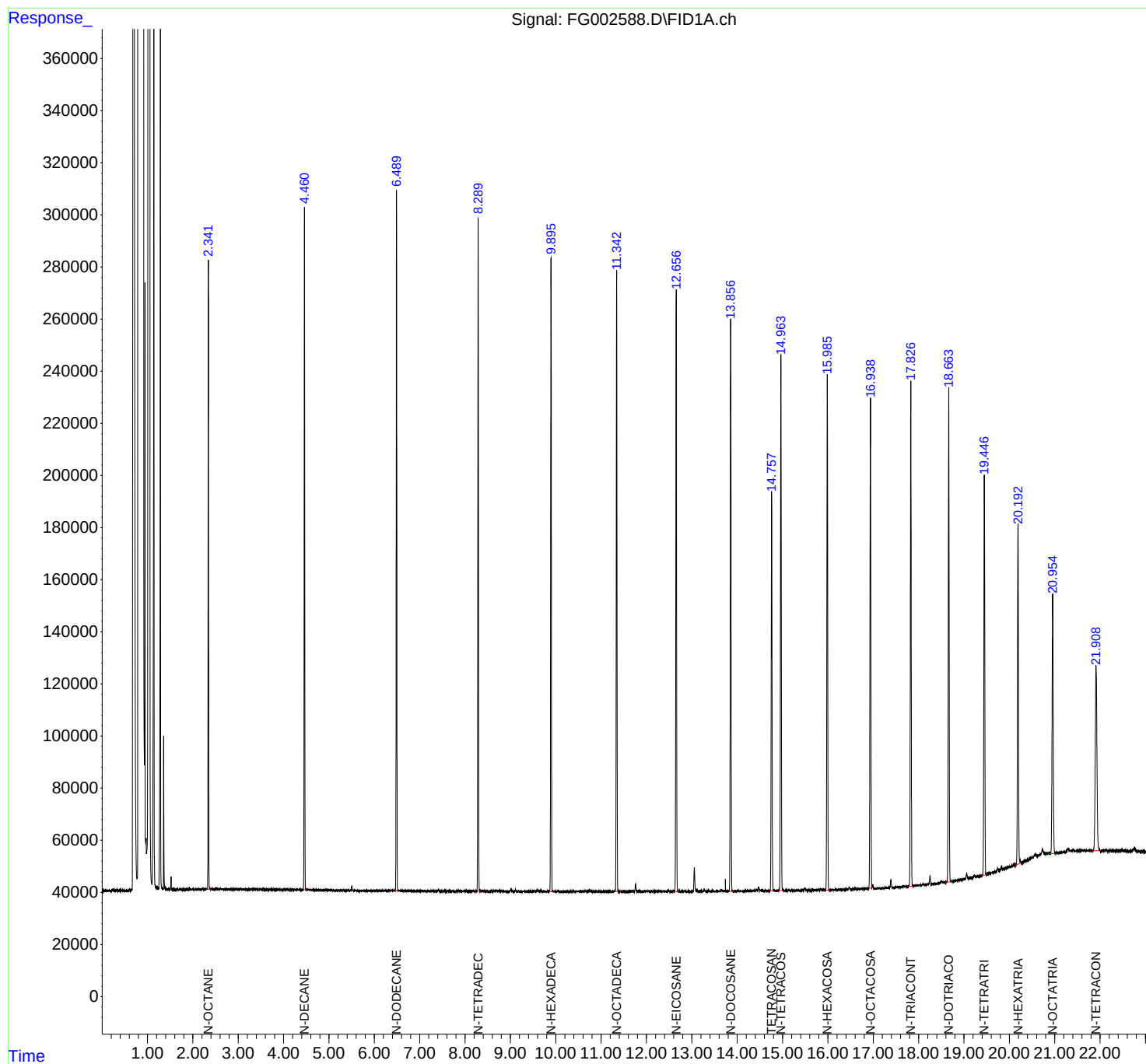
(f)=RT Delta > 1/2 Window

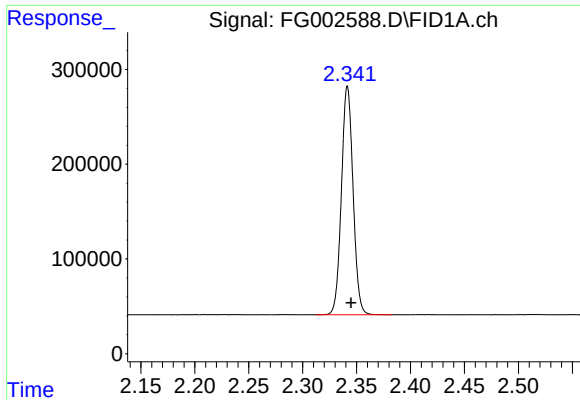
(m)=manual int.

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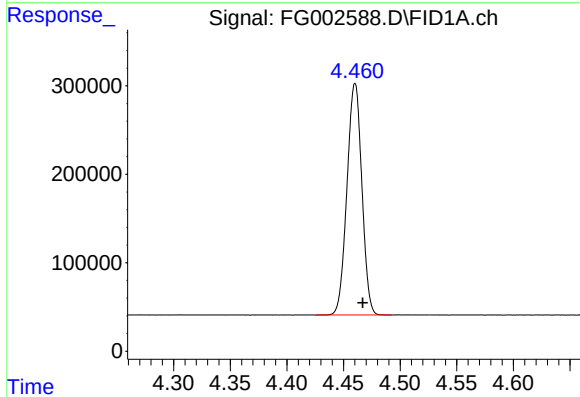
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





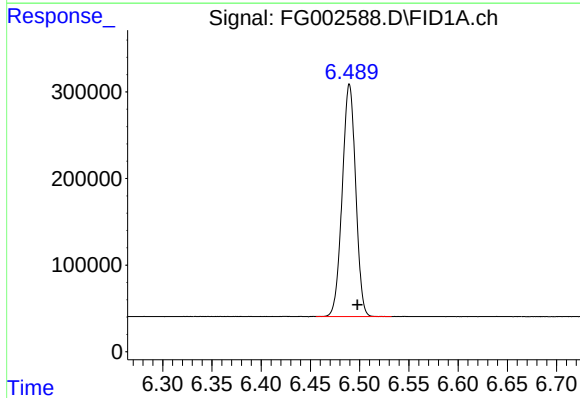
#1 N-OCTANE

R.T.: 2.342 min
Delta R.T.: -0.003 min
Response: 1812778
Conc: 14.24 ug/ml



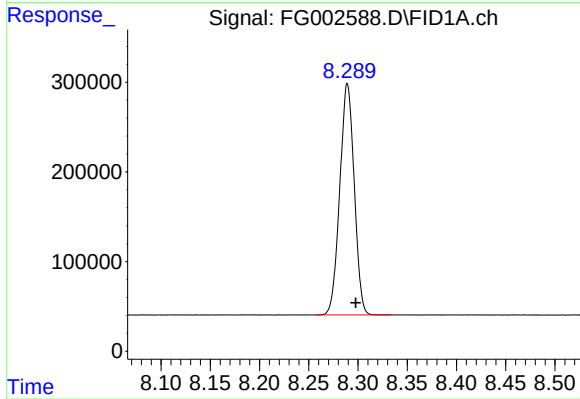
#2 N-DECANE

R.T.: 4.460 min
Delta R.T.: -0.007 min
Response: 2396140
Conc: 18.39 ug/ml



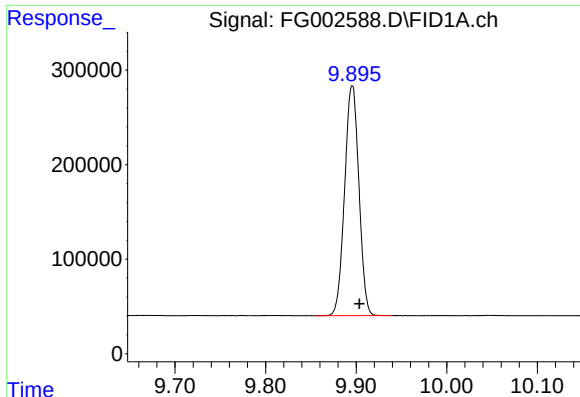
#3 N-DODECANE

R.T.: 6.490 min
Delta R.T.: -0.008 min
Response: 2549178
Conc: 19.32 ug/ml



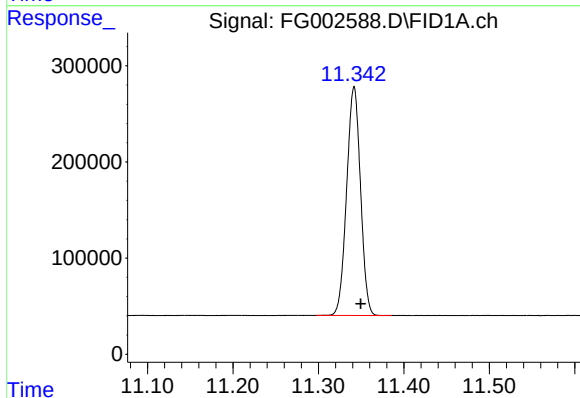
#4 N-TETRADECANE

R.T.: 8.289 min
Delta R.T.: -0.008 min
Response: 2633772
Conc: 19.75 ug/ml



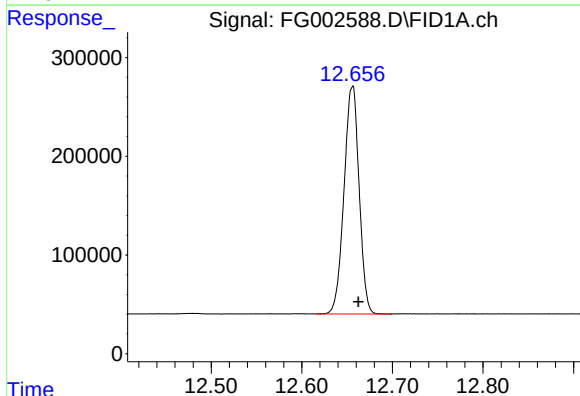
#5 N-HEXADECANE

R.T.: 9.896 min
Delta R.T.: -0.008 min
Response: 2671568
Conc: 19.92 ug/ml



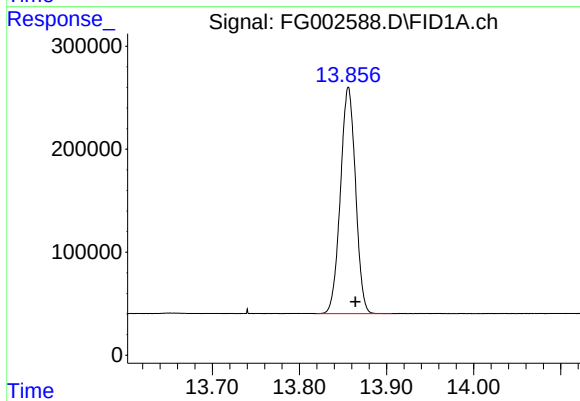
#6 N-OCTADECANE

R.T.: 11.342 min
Delta R.T.: -0.008 min
Response: 2683369
Conc: 19.92 ug/ml



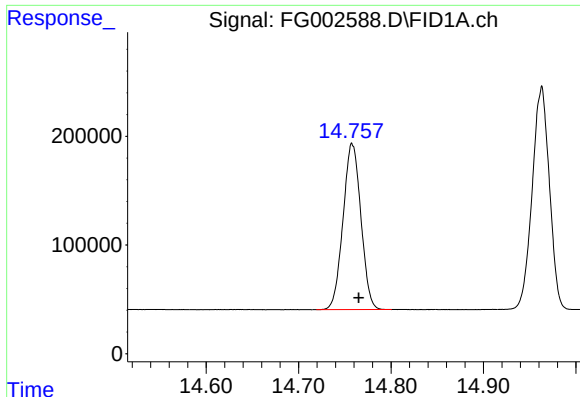
#7 N-EICOSANE

R.T.: 12.656 min
Delta R.T.: -0.007 min
Response: 2677235
Conc: 20.07 ug/ml



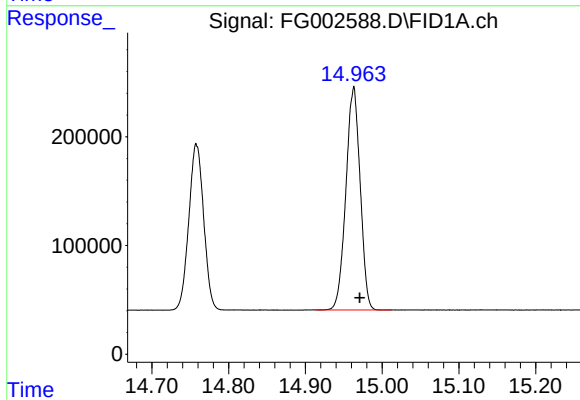
#8 N-DOCOSANE

R.T.: 13.856 min
Delta R.T.: -0.008 min
Response: 2649278
Conc: 20.08 ug/ml



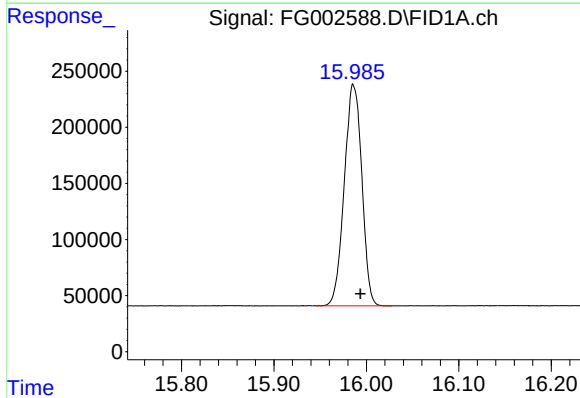
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.758 min
Delta R.T.: -0.007 min
Response: 2050640
Conc: 17.87 ug/ml



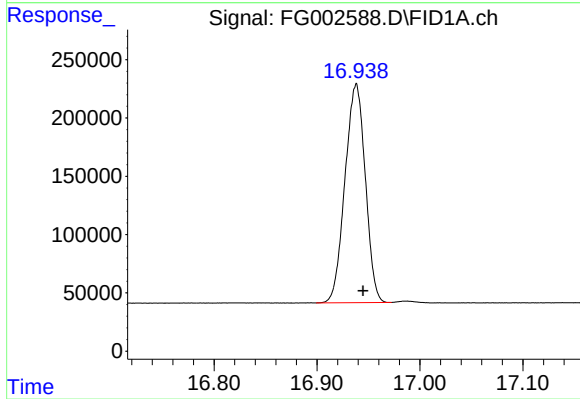
#10 N-TETRACOSANE

R.T.: 14.963 min
Delta R.T.: -0.008 min
Response: 2648379
Conc: 20.37 ug/ml



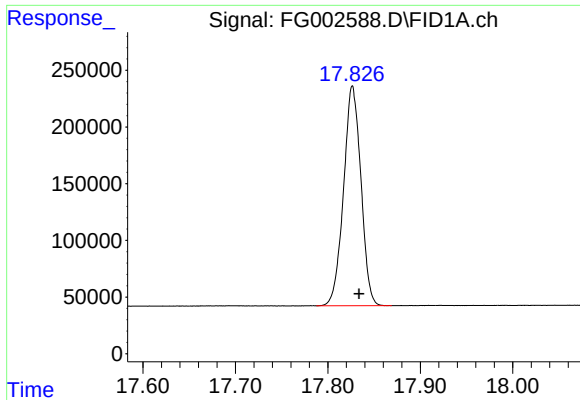
#11 N-HEXACOSANE

R.T.: 15.986 min
Delta R.T.: -0.008 min
Response: 2600158
Conc: 20.24 ug/ml



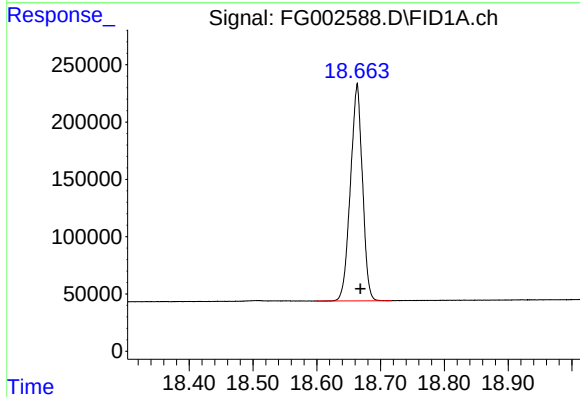
#12 N-OCTACOSANE

R.T.: 16.938 min
Delta R.T.: -0.007 min
Response: 2572448
Conc: 20.29 ug/ml



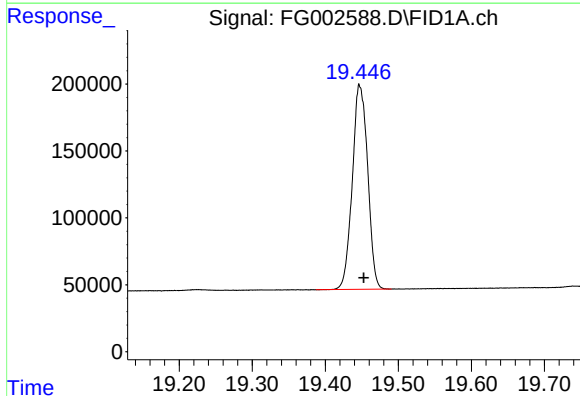
#13 N-TRIACONTANE

R.T.: 17.827 min
Delta R.T.: -0.007 min
Response: 2531525
Conc: 20.12 ug/ml



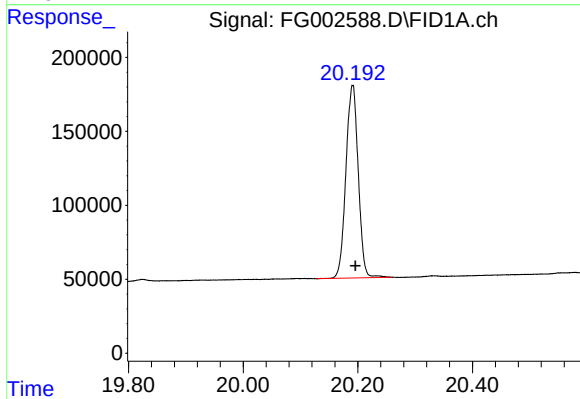
#14 N-DOTRIACONTANE

R.T.: 18.663 min
Delta R.T.: -0.005 min
Response: 2474594
Conc: 20.16 ug/ml



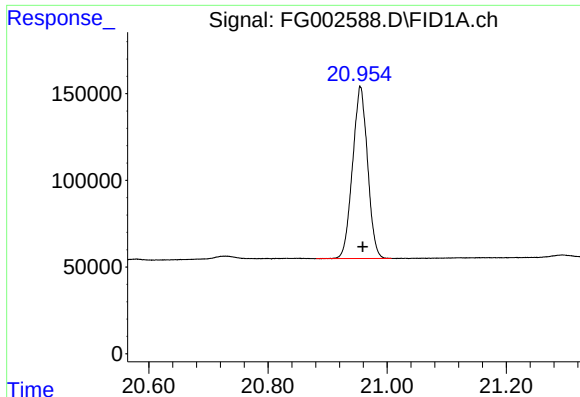
#15 N-TETRATRIACONTANE

R.T.: 19.447 min
Delta R.T.: -0.006 min
Response: 2235078
Conc: 18.73 ug/ml



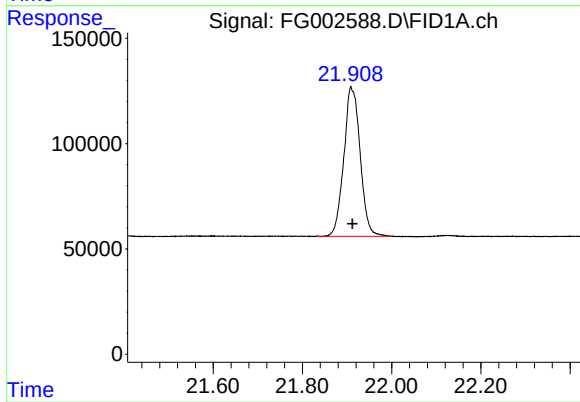
#16 N-HEXATRIACONTANE

R.T.: 20.191 min
Delta R.T.: -0.005 min
Response: 1944966
Conc: 17.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.955 min
Delta R.T.: -0.004 min
Response: 1734001
Conc: 17.69 ug/ml



#18 N-TETRACONTANE

R.T.: 21.909 min
Delta R.T.: -0.003 min
Response: 1803888
Conc: 19.29 ug/ml