

Data Path : P:\HPCHEM1\FID_G\Data\FG020518\
 Data File : FG000034.D
 Signal(s) : FID1A.ch
 Acq On : 05 Feb 2018 14:55
 Operator : UA\AJ
 Sample : WATER MDL 02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 03:21:33 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FG020118.M
 Quant Title :
 QLast Update : Fri Feb 02 10:17:23 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...	14.568	2183677	12.989 ug/ml
Target Compounds			
1) N-OCTANE	2.210	183441	1.487 ug/ml
2) N-DECANE	4.310	224237	1.600 ug/ml
3) N-DODECANE	6.331	243538	1.570 ug/ml
4) N-TETRADECANE	8.125	268757	1.563 ug/ml
5) N-HEXADECANE	9.724	301357	1.638 ug/ml
6) N-OCTADECANE	11.164	315051	1.619 ug/ml
7) N-EICOSANE	12.472	306244	1.583 ug/ml
8) N-DOCOSANE	13.668	267323	1.405 ug/ml
10) N-TETRACOSANE	14.770	202440	1.090 ug/ml
11) N-HEXACOSANE	15.791	170924	0.978 ug/ml
12) N-OCTACOSANE	16.739	192194	1.229 ug/ml
13) N-TRIACONTANE	17.625	217260	1.648 ug/ml
14) N-DOTRIACONTANE	18.459	224237	2.055 ug/ml
15) N-TETRATRIACONTANE	19.244	212172	2.275 ug/ml
16) N-HEXATRIACONTANE	19.986	195126	2.486 ug/ml
17) N-OCTATRIACONTANE	20.713	172526	2.333 ug/ml
18) N-TETRACONTANE	21.592	151760	2.125 ug/ml

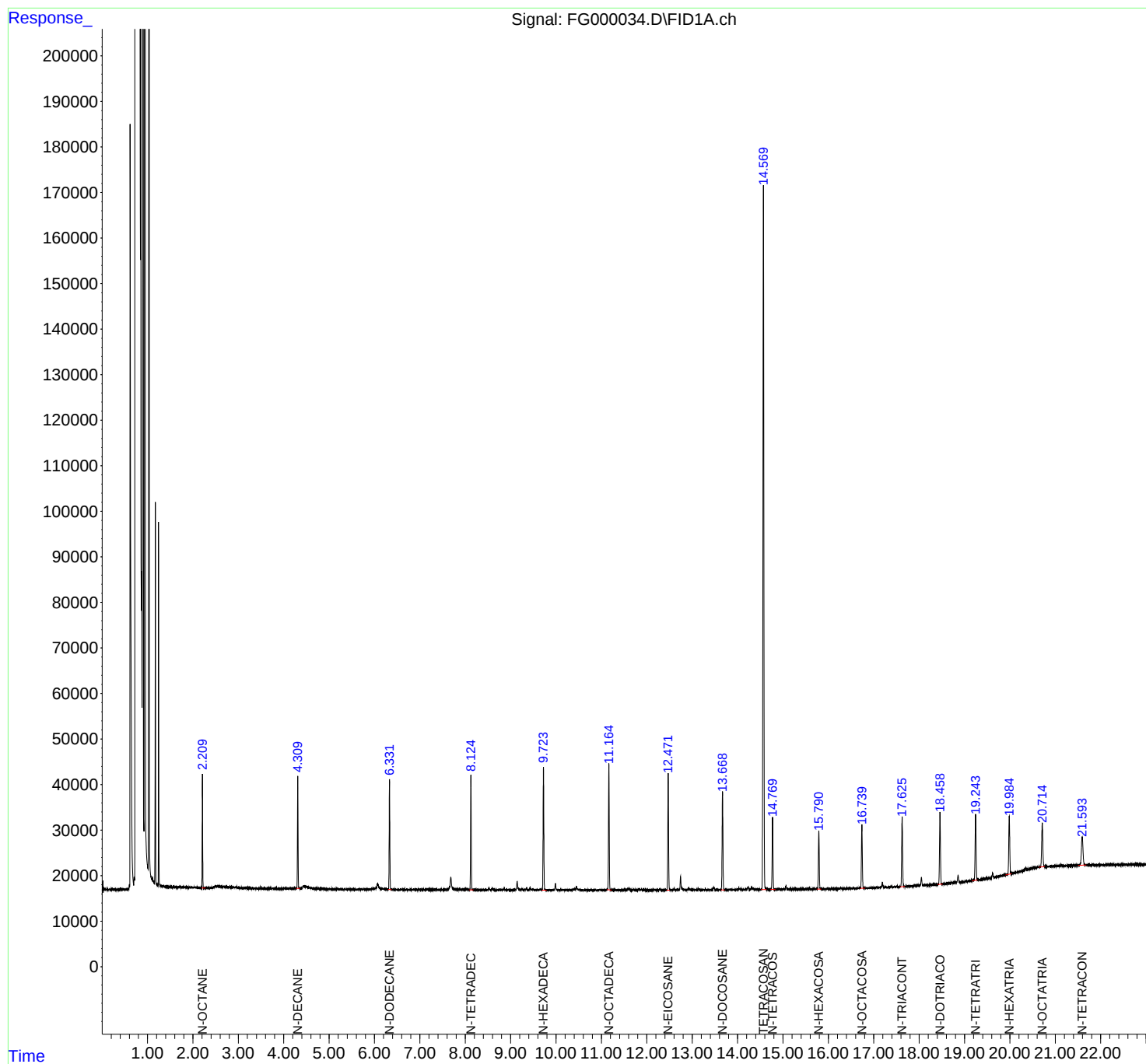
(f)=RT Delta > 1/2 Window

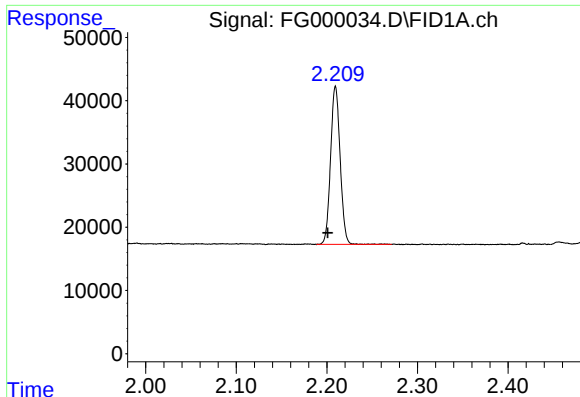
(m)=manual int.

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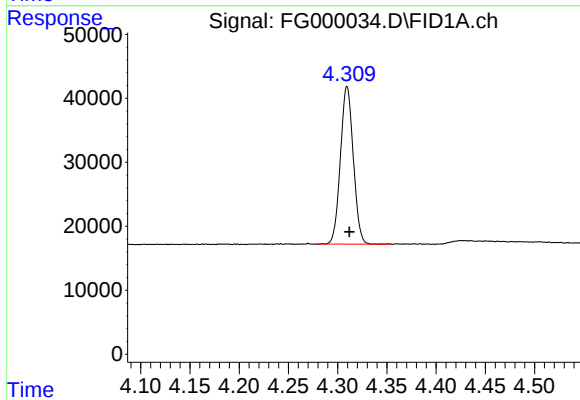
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





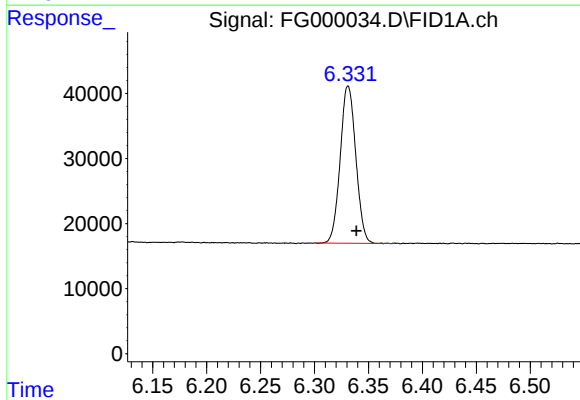
#1 N-OCTANE

R.T.: 2.210 min
Delta R.T.: 0.009 min
Response: 183441
Conc: 1.49 ug/ml



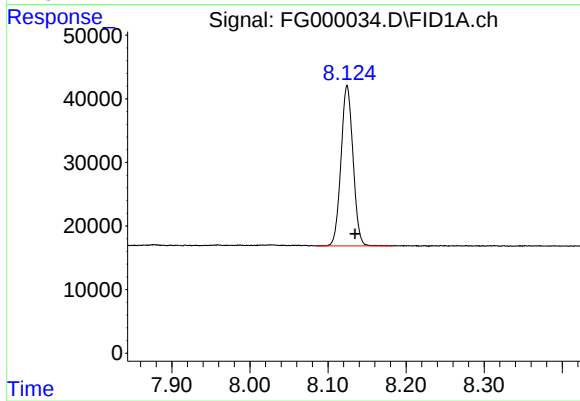
#2 N-DECANE

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 224237
Conc: 1.60 ug/ml



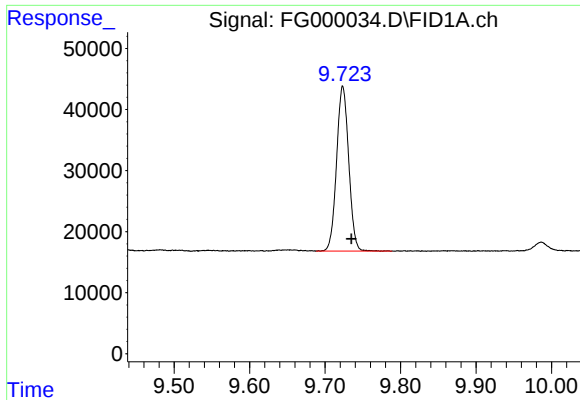
#3 N-DODECANE

R.T.: 6.331 min
Delta R.T.: -0.008 min
Response: 243538
Conc: 1.57 ug/ml



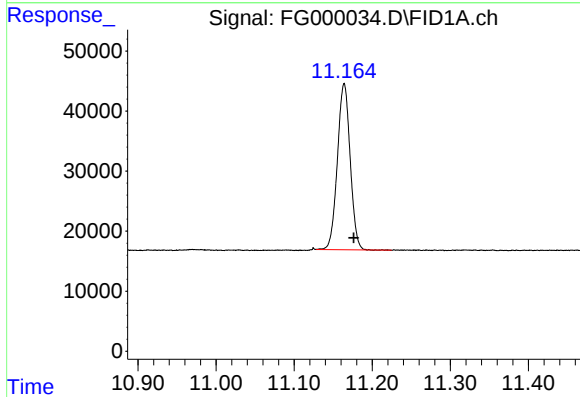
#4 N-TETRADECANE

R.T.: 8.125 min
Delta R.T.: -0.010 min
Response: 268757
Conc: 1.56 ug/ml



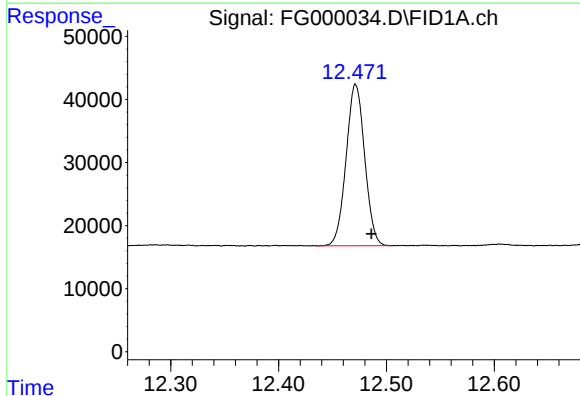
#5 N-HEXADECANE

R.T.: 9.724 min
Delta R.T.: -0.012 min
Response: 301357
Conc: 1.64 ug/ml



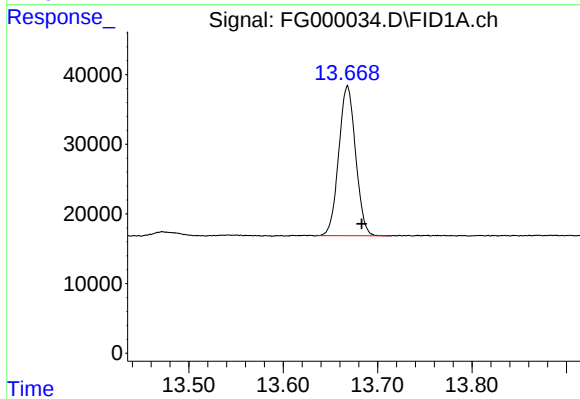
#6 N-OCTADECANE

R.T.: 11.164 min
Delta R.T.: -0.012 min
Response: 315051
Conc: 1.62 ug/ml



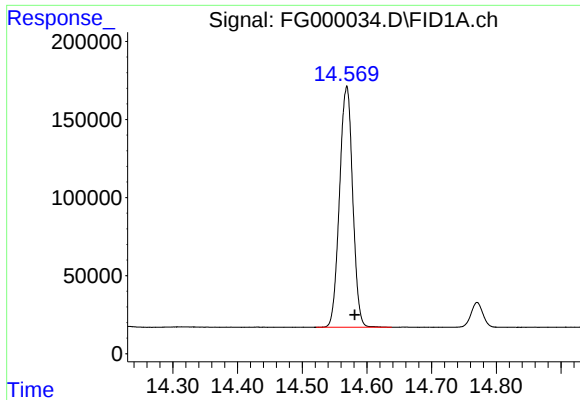
#7 N-EICOSANE

R.T.: 12.472 min
Delta R.T.: -0.014 min
Response: 306244
Conc: 1.58 ug/ml



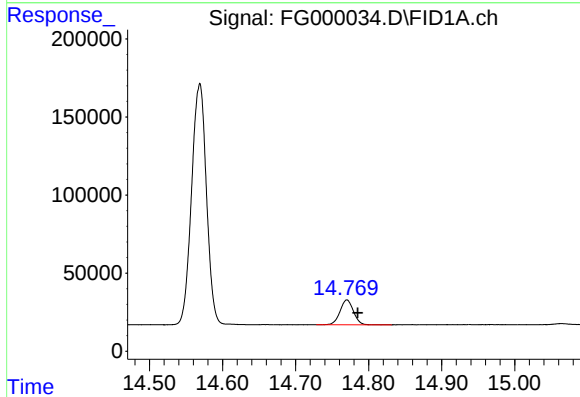
#8 N-DOCOSANE

R.T.: 13.668 min
Delta R.T.: -0.015 min
Response: 267323
Conc: 1.41 ug/ml



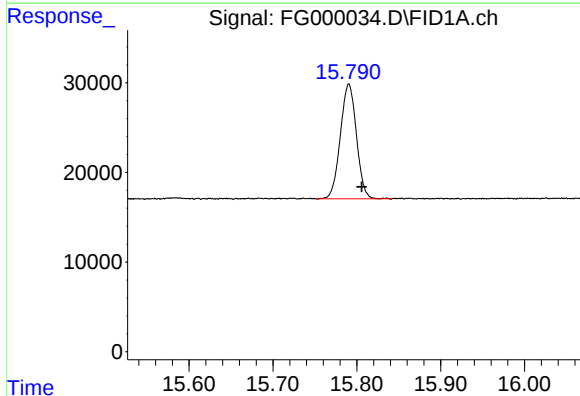
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.568 min
Delta R.T.: -0.013 min
Response: 2183677
Conc: 12.99 ug/ml



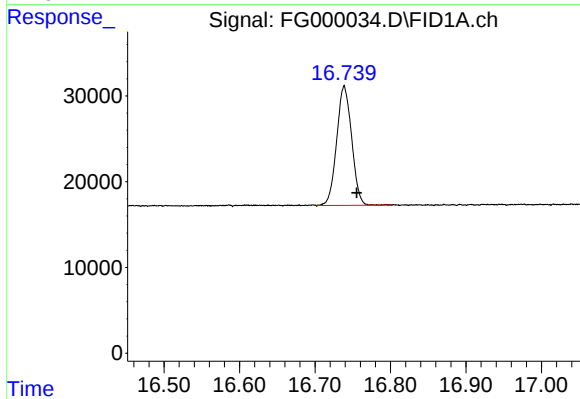
#10 N-TETRACOSANE

R.T.: 14.770 min
Delta R.T.: -0.015 min
Response: 202440
Conc: 1.09 ug/ml



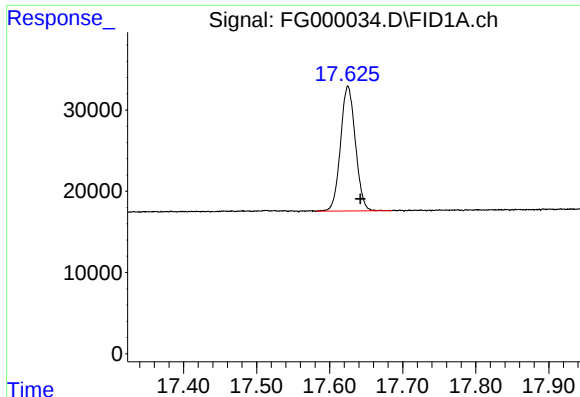
#11 N-HEXACOSANE

R.T.: 15.791 min
Delta R.T.: -0.015 min
Response: 170924
Conc: 0.98 ug/ml



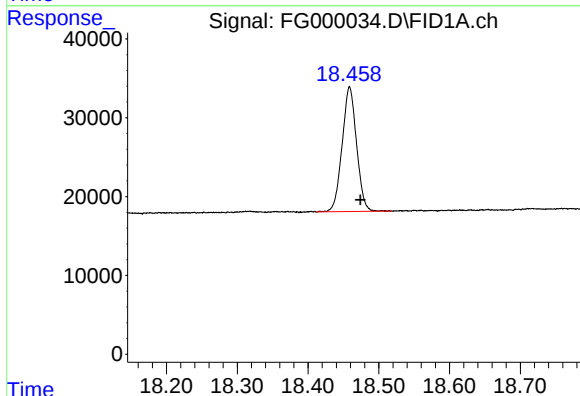
#12 N-OCTACOSANE

R.T.: 16.739 min
Delta R.T.: -0.016 min
Response: 192194
Conc: 1.23 ug/ml



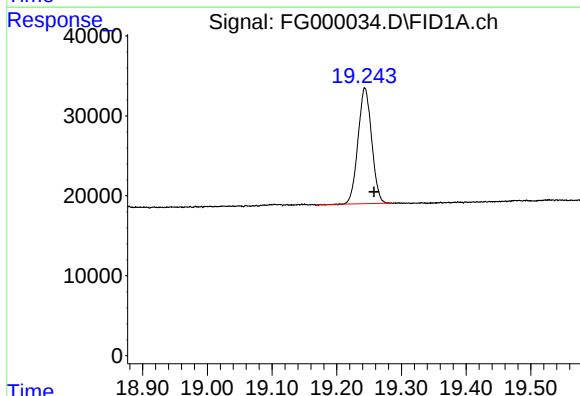
#13 N-TRIACONTANE

R.T.: 17.625 min
Delta R.T.: -0.017 min
Response: 217260
Conc: 1.65 ug/ml



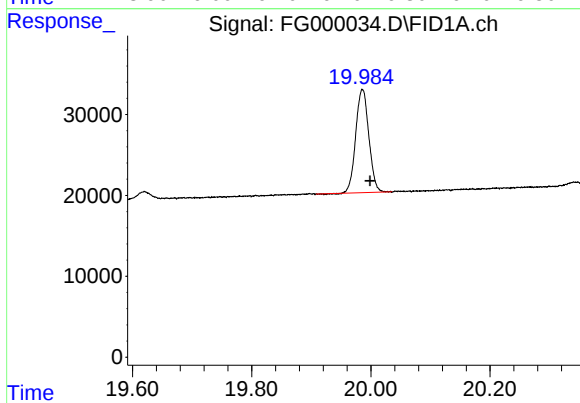
#14 N-DOTRIACONTANE

R.T.: 18.459 min
Delta R.T.: -0.015 min
Response: 224237
Conc: 2.05 ug/ml



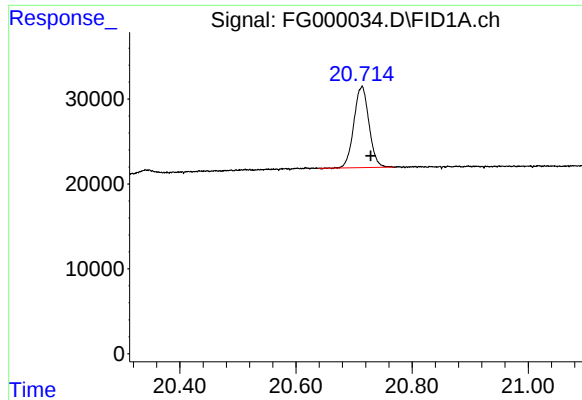
#15 N-TETRATRIACONTANE

R.T.: 19.244 min
Delta R.T.: -0.014 min
Response: 212172
Conc: 2.27 ug/ml



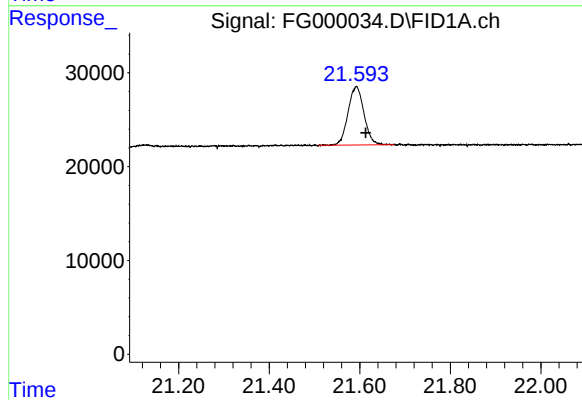
#16 N-HEXATRIACONTANE

R.T.: 19.986 min
Delta R.T.: -0.013 min
Response: 195126
Conc: 2.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.713 min
Delta R.T.: -0.016 min
Response: 172526
Conc: 2.33 ug/ml



#18 N-TETRACONTANE

R.T.: 21.592 min
Delta R.T.: -0.021 min
Response: 151760
Conc: 2.12 ug/ml