

Data Path : P:\HPCHEM1\FID_G\Data\FG020618\
 Data File : FG000046.D
 Signal(s) : FID1A.ch
 Acq On : 06 Feb 2018 13:53
 Operator : UA\AJ
 Sample : WATER MDL 04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 15:17:59 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...	14.567	1775895	10.563 ug/ml
Target Compounds			
1) N-OCTANE	2.210	97165	0.787 ug/ml
2) N-DECANE	4.310	117485	0.838 ug/ml
3) N-DODECANE	6.331	125527	0.809 ug/ml
4) N-TETRADECANE	8.124	137193	0.798 ug/ml
5) N-HEXADECANE	9.723	153973	0.837 ug/ml
6) N-OCTADECANE	11.163	165958	0.853 ug/ml
7) N-EICOSANE	12.471	160208	0.828 ug/ml
8) N-DOCOSANE	13.667	138963	0.731 ug/ml
10) N-TETRACOSANE	14.770	102820	0.553 ug/ml
11) N-HEXACOSANE	15.790	88040	0.504 ug/ml
12) N-OCTACOSANE	16.739	99215	0.634 ug/ml
13) N-TRIACONTANE	17.626	114794	0.871 ug/ml
14) N-DOTRIACONTANE	18.460	119510	1.095 ug/ml
15) N-TETRATRIACONTANE	19.245	109658	1.176 ug/ml
16) N-HEXATRIACONTANE	19.986	96091	1.224 ug/ml
17) N-OCTATRIACONTANE	20.713	82479	1.115 ug/ml
18) N-TETRACONTANE	21.588	67410	0.944 ug/mlm

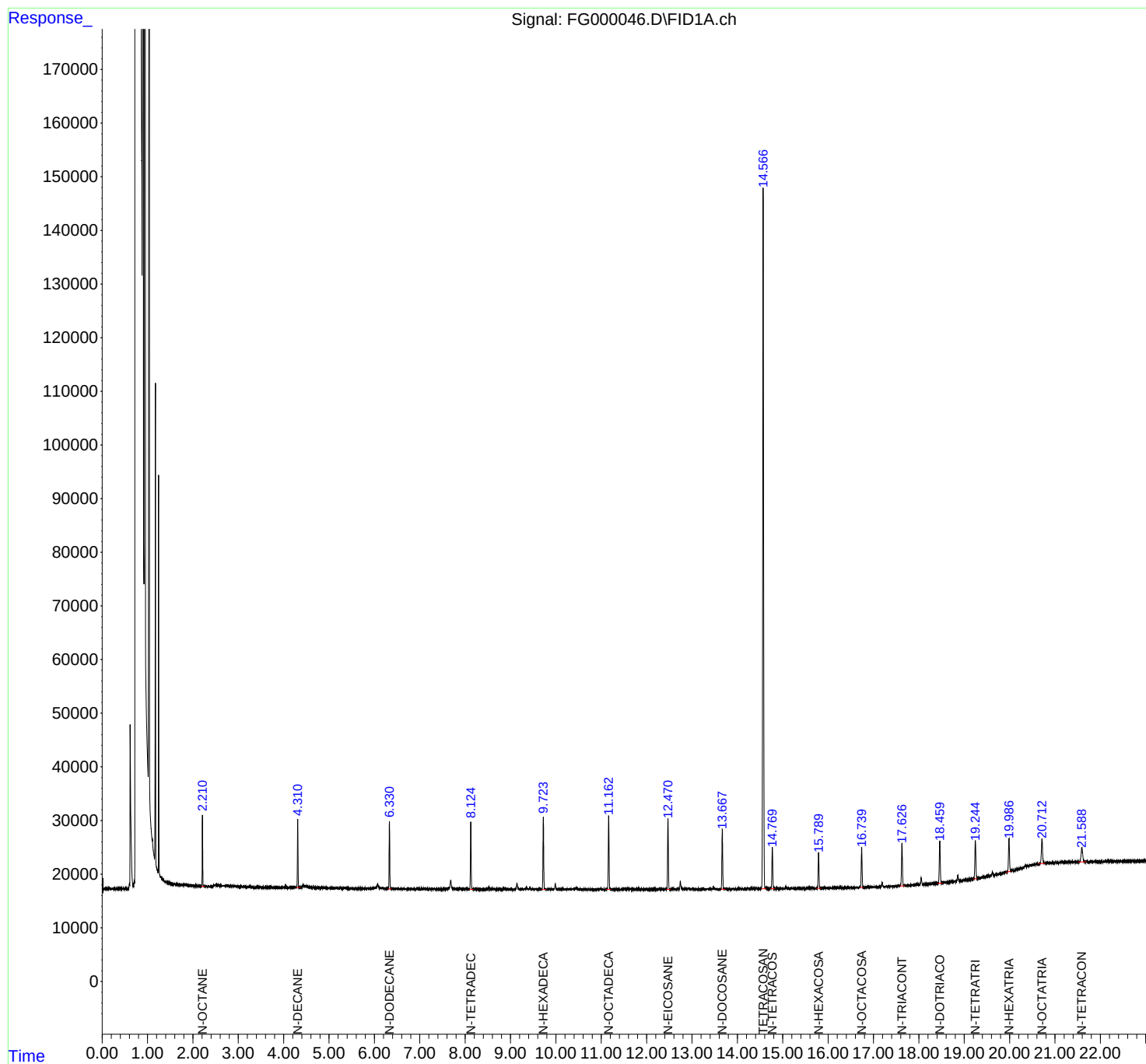
(f)=RT Delta > 1/2 Window

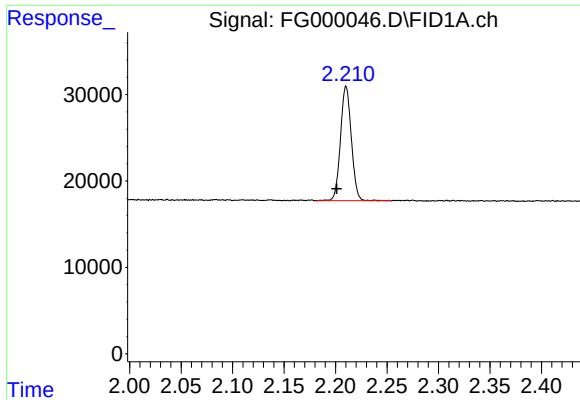
(m)=manual int.

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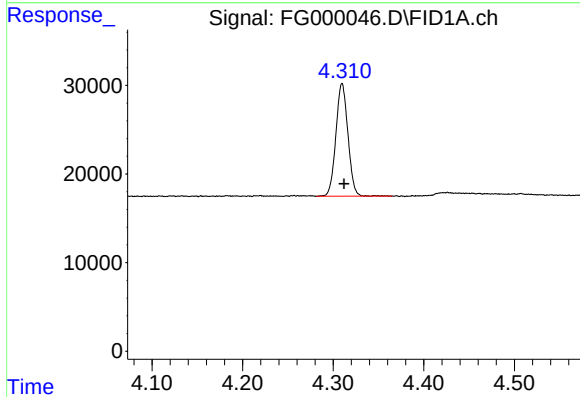
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





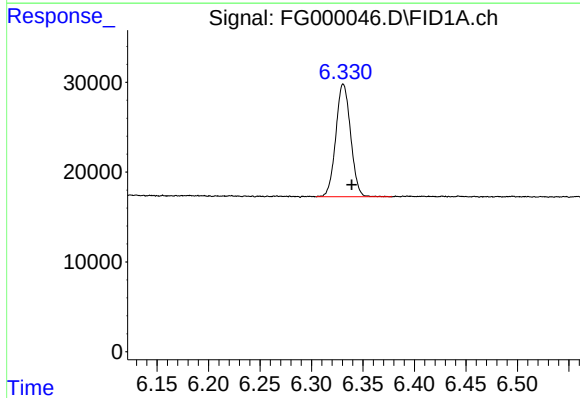
#1 N-OCTANE

R.T.: 2.210 min
Delta R.T.: 0.009 min
Response: 97165
Conc: 0.79 ug/ml



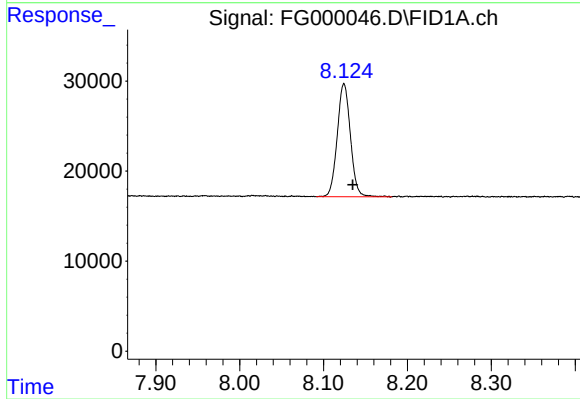
#2 N-DECANE

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 117485
Conc: 0.84 ug/ml



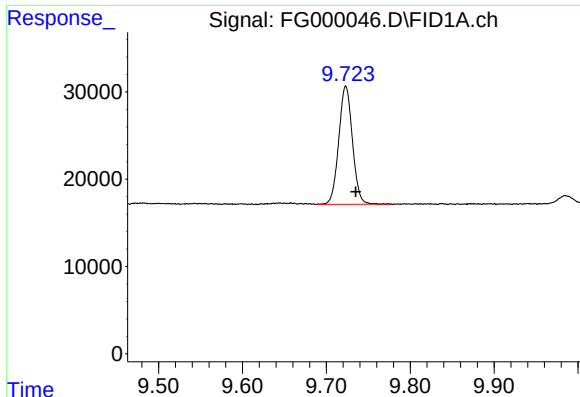
#3 N-DODECANE

R.T.: 6.331 min
Delta R.T.: -0.008 min
Response: 125527
Conc: 0.81 ug/ml



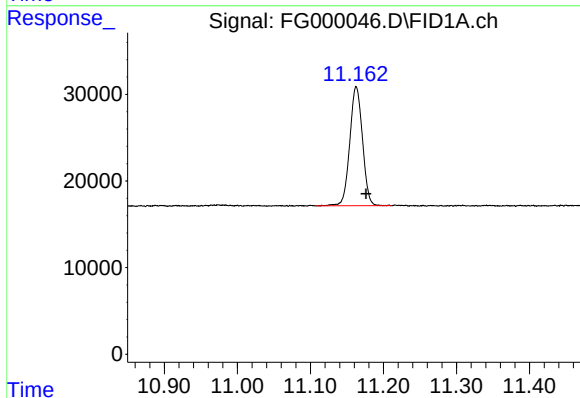
#4 N-TETRADECANE

R.T.: 8.124 min
Delta R.T.: -0.010 min
Response: 137193
Conc: 0.80 ug/ml



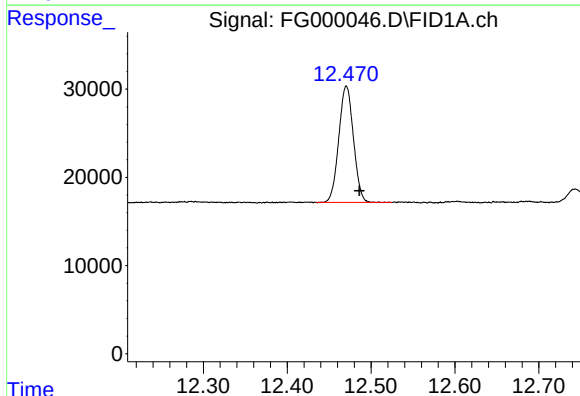
#5 N-HEXADECANE

R.T.: 9.723 min
Delta R.T.: -0.012 min
Response: 153973
Conc: 0.84 ug/ml



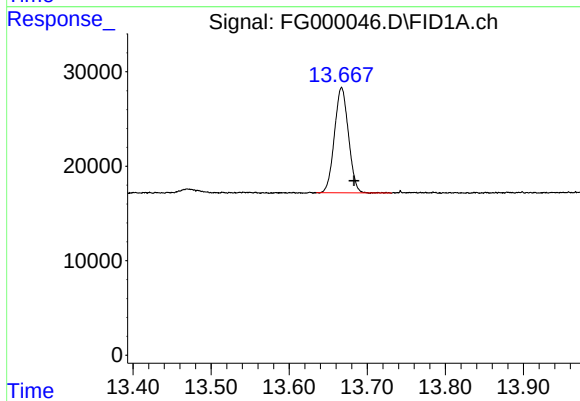
#6 N-OCTADECANE

R.T.: 11.163 min
Delta R.T.: -0.014 min
Response: 165958
Conc: 0.85 ug/ml



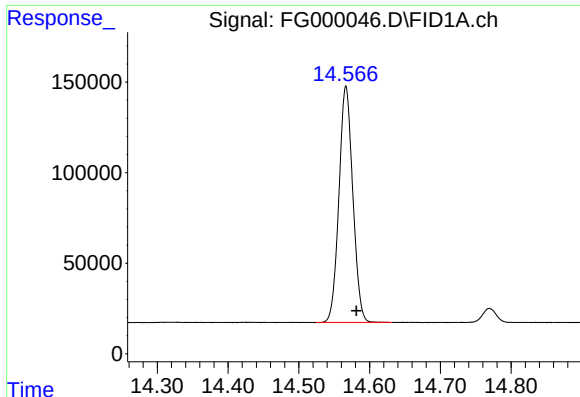
#7 N-EICOSANE

R.T.: 12.471 min
Delta R.T.: -0.015 min
Response: 160208
Conc: 0.83 ug/ml



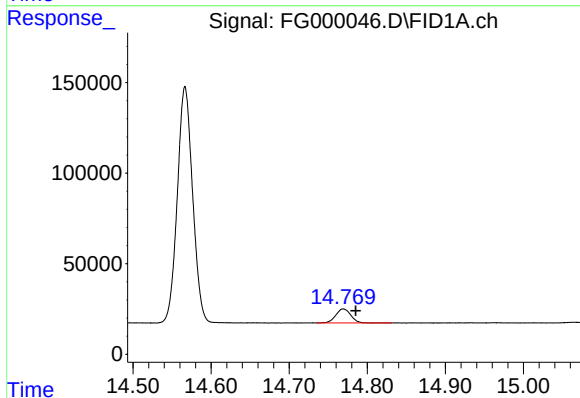
#8 N-DOCOSANE

R.T.: 13.667 min
Delta R.T.: -0.016 min
Response: 138963
Conc: 0.73 ug/ml



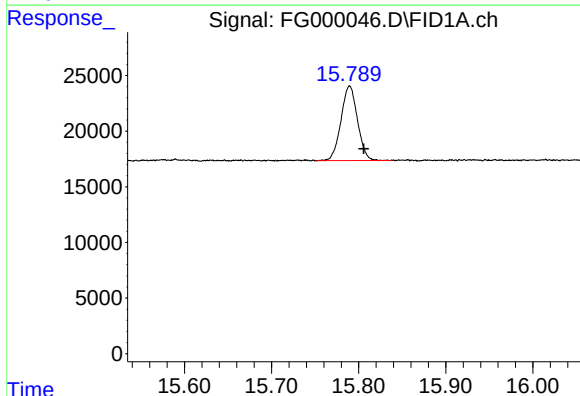
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.567 min
Delta R.T.: -0.015 min
Response: 1775895
Conc: 10.56 ug/ml



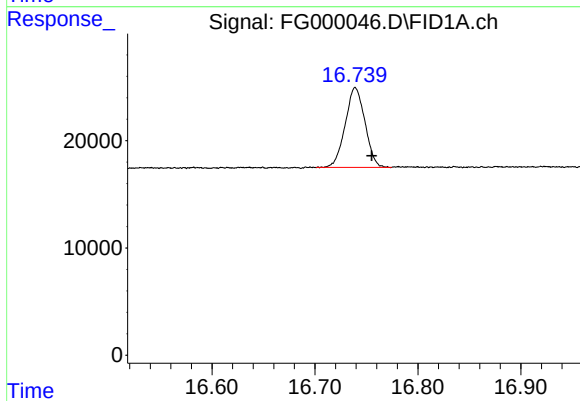
#10 N-TETRACOSANE

R.T.: 14.770 min
Delta R.T.: -0.016 min
Response: 102820
Conc: 0.55 ug/ml



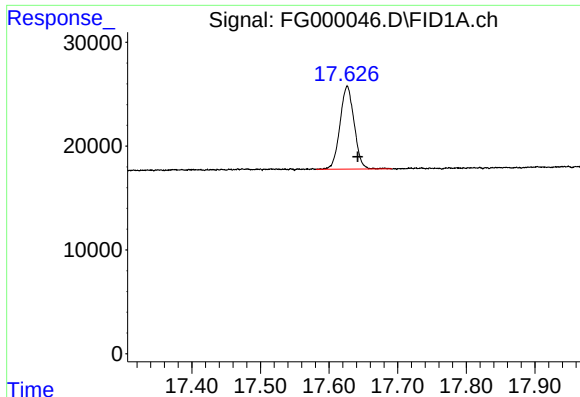
#11 N-HEXACOSANE

R.T.: 15.790 min
Delta R.T.: -0.016 min
Response: 88040
Conc: 0.50 ug/ml



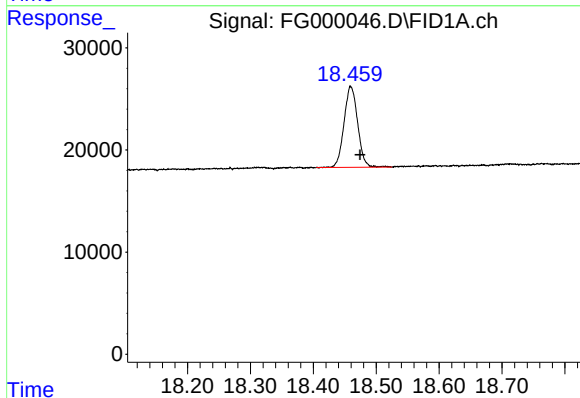
#12 N-OCTACOSANE

R.T.: 16.739 min
Delta R.T.: -0.016 min
Response: 99215
Conc: 0.63 ug/ml



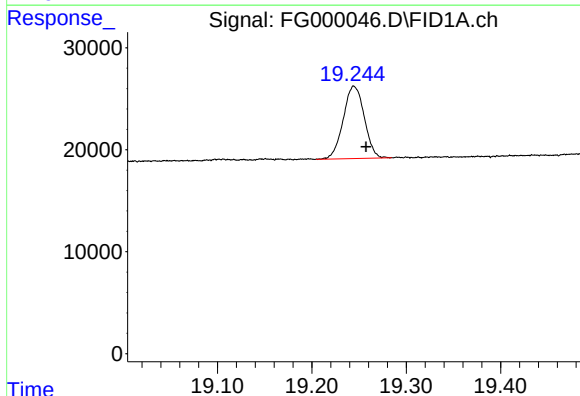
#13 N-TRIACONTANE

R.T.: 17.626 min
Delta R.T.: -0.016 min
Response: 114794
Conc: 0.87 ug/ml



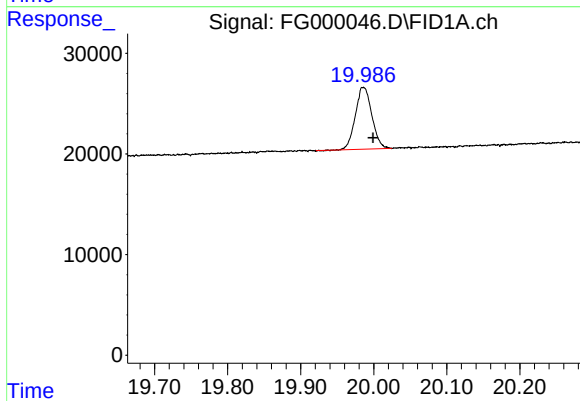
#14 N-DOTRIACONTANE

R.T.: 18.460 min
Delta R.T.: -0.014 min
Response: 119510
Conc: 1.10 ug/ml



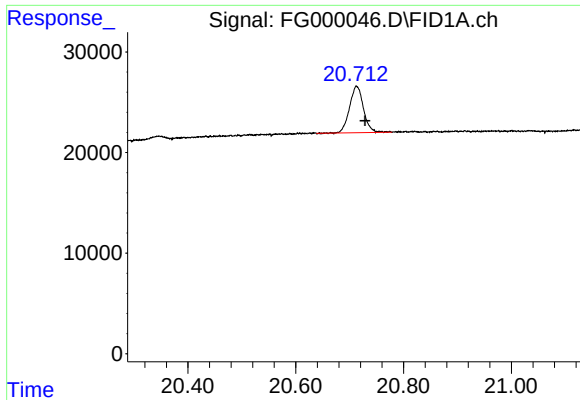
#15 N-TETRATRIACONTANE

R.T.: 19.245 min
Delta R.T.: -0.013 min
Response: 109658
Conc: 1.18 ug/ml



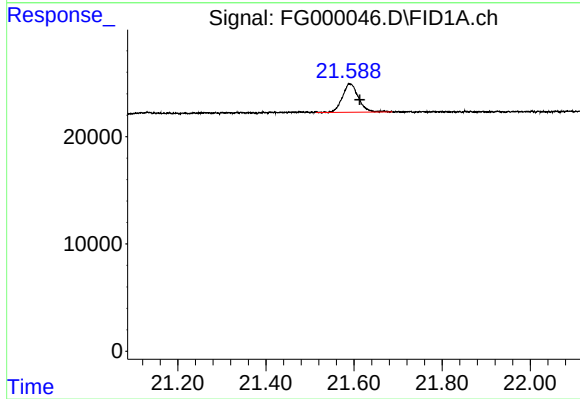
#16 N-HEXATRIACONTANE

R.T.: 19.986 min
Delta R.T.: -0.013 min
Response: 96091
Conc: 1.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.713 min
Delta R.T.: -0.016 min
Response: 82479
Conc: 1.12 ug/ml



#18 N-TETRACONTANE

R.T.: 21.588 min
Delta R.T.: -0.025 min
Response: 67410
Conc: 0.94 ug/ml m