

Data Path : P:\HPCHEM1\FID_G\Data\FG020718\
 Data File : FG000058.D
 Signal(s) : FID1A.ch
 Acq On : 07 Feb 2018 12:27
 Operator : UA\AJ
 Sample : WATER MDL 06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 13:43:26 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	2397891	14.263 ug/ml
Target Compounds			
1) N-OCTANE	2.210	126919	1.029 ug/ml
2) N-DECANE	4.309	155675	1.110 ug/ml
3) N-DODECANE	6.331	167901	1.082 ug/ml
4) N-TETRADECANE	8.124	183055	1.065 ug/ml
5) N-HEXADECANE	9.723	206507	1.122 ug/ml
6) N-OCTADECANE	11.163	223659	1.150 ug/ml
7) N-EICOSANE	12.471	221556	1.145 ug/ml
8) N-DOCOSANE	13.668	204732	1.076 ug/ml
10) N-TETRACOSANE	14.771	162047	0.872 ug/ml
11) N-HEXACOSANE	15.791	129440	0.740 ug/ml
12) N-OCTACOSANE	16.740	147093	0.941 ug/ml
13) N-TRIACONTANE	17.626	180490	1.369 ug/ml
14) N-DOTRIACONTANE	18.459	195123	1.788 ug/ml
15) N-TETRATRIACONTANE	19.244	188533	2.021 ug/ml
16) N-HEXATRIACONTANE	19.987	149843	1.909 ug/ml
17) N-OCTATRIACONTANE	20.713	122339	1.654 ug/ml
18) N-TETRACONTANE	21.592	90354	1.265 ug/ml

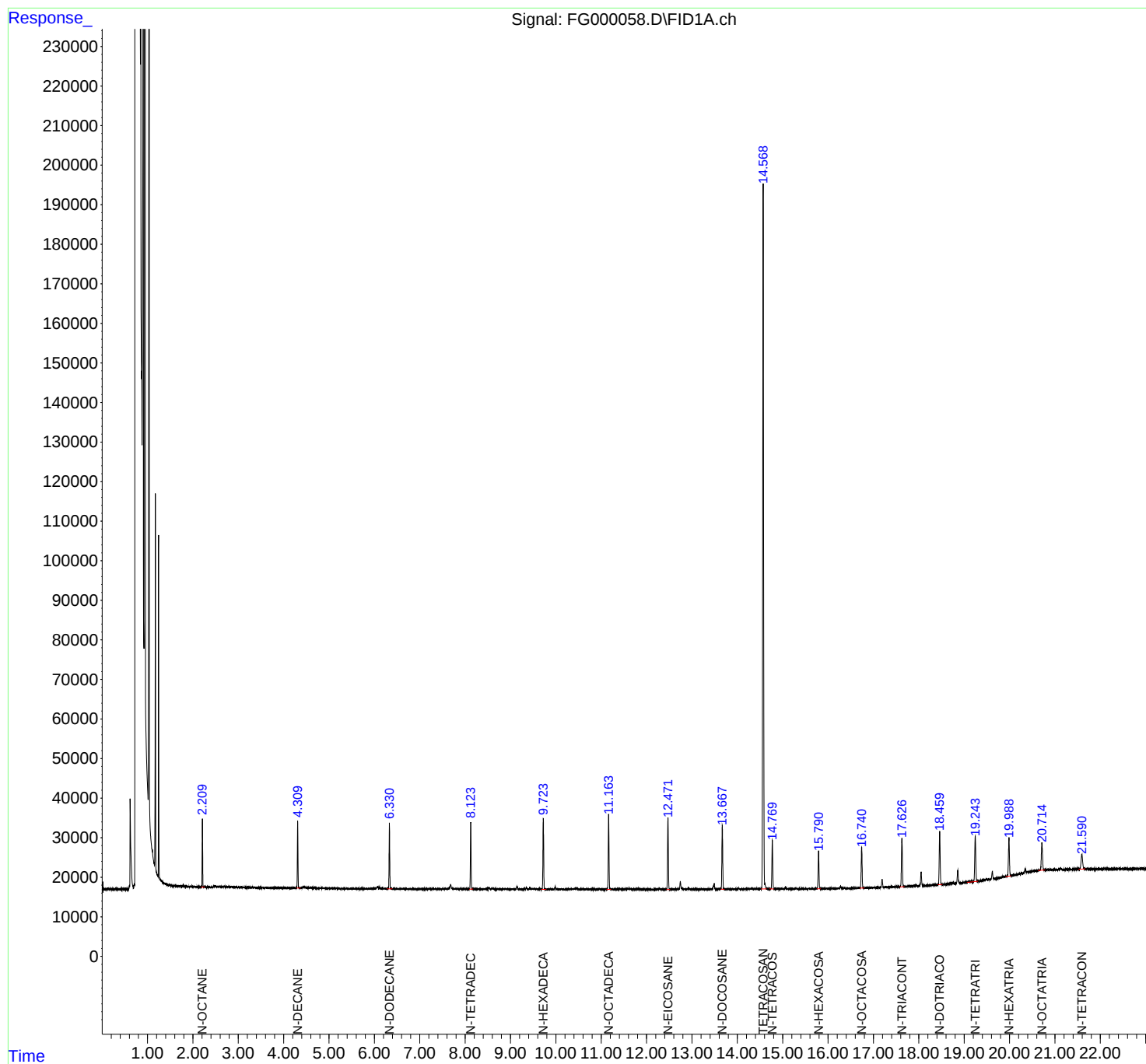
(f)=RT Delta > 1/2 Window

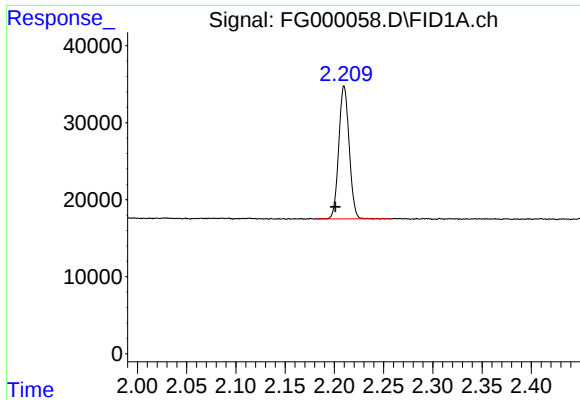
(m)=manual int.

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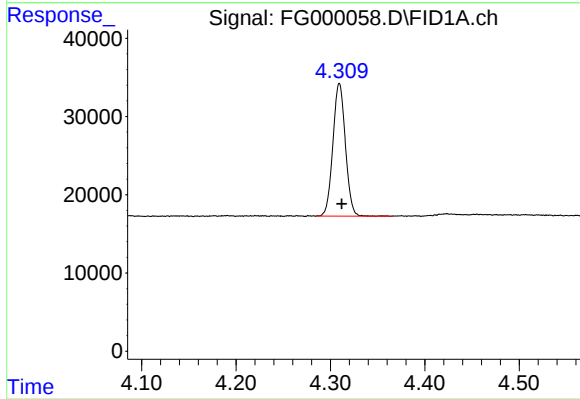
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





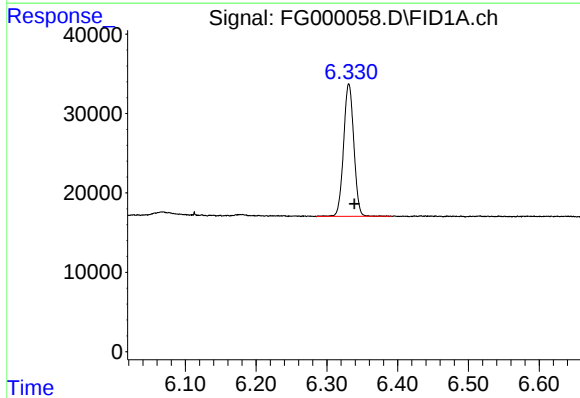
#1 N-OCTANE

R.T.: 2.210 min
Delta R.T.: 0.009 min
Response: 126919
Conc: 1.03 ug/ml



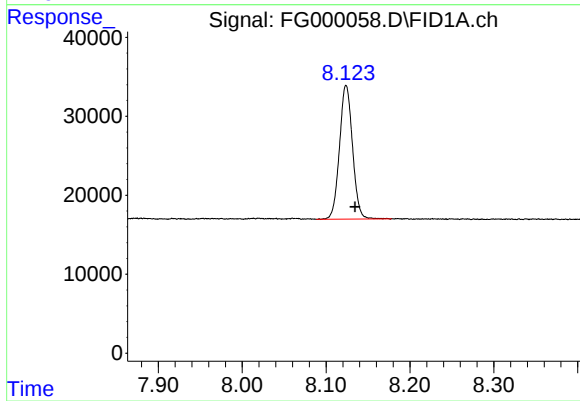
#2 N-DECANE

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 155675
Conc: 1.11 ug/ml



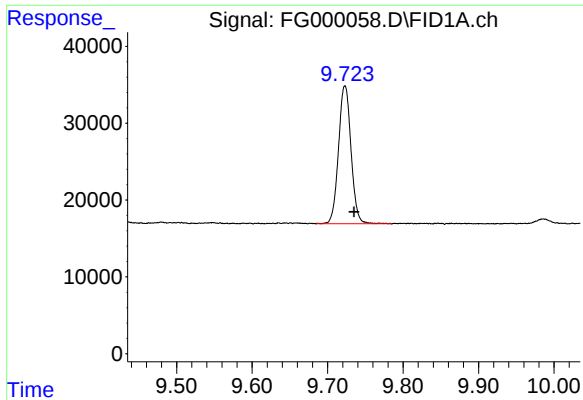
#3 N-DODECANE

R.T.: 6.331 min
Delta R.T.: -0.008 min
Response: 167901
Conc: 1.08 ug/ml



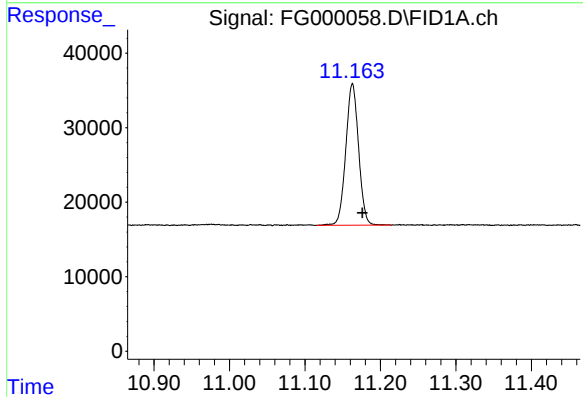
#4 N-TETRADECANE

R.T.: 8.124 min
Delta R.T.: -0.011 min
Response: 183055
Conc: 1.06 ug/ml



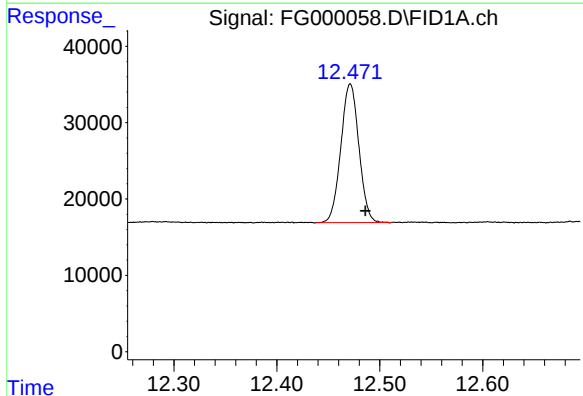
#5 N-HEXADECANE

R.T.: 9.723 min
Delta R.T.: -0.012 min
Response: 206507
Conc: 1.12 ug/ml



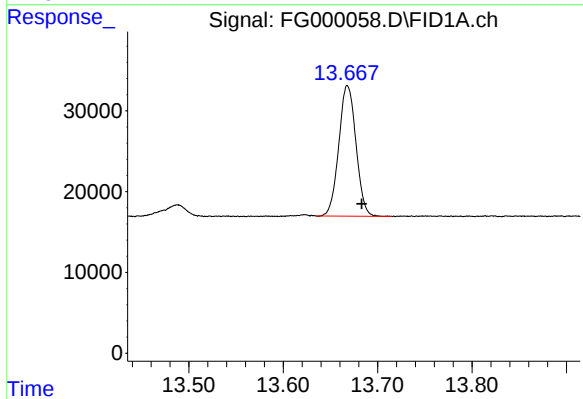
#6 N-OCTADECANE

R.T.: 11.163 min
Delta R.T.: -0.013 min
Response: 223659
Conc: 1.15 ug/ml



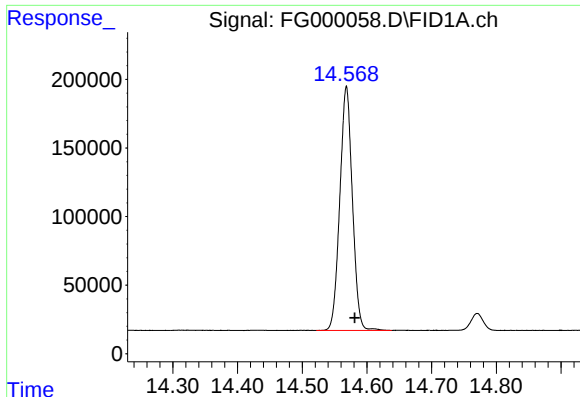
#7 N-EICOSANE

R.T.: 12.471 min
Delta R.T.: -0.015 min
Response: 221556
Conc: 1.14 ug/ml



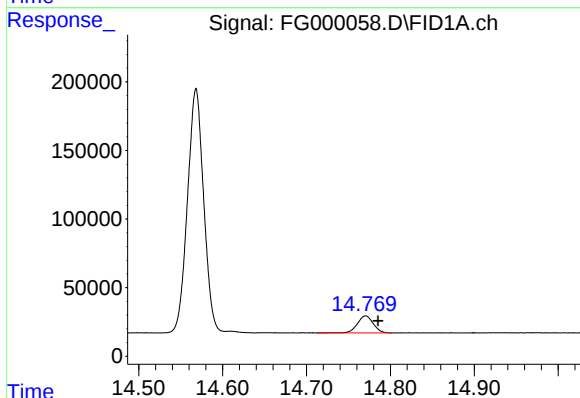
#8 N-DOCOSANE

R.T.: 13.668 min
Delta R.T.: -0.015 min
Response: 204732
Conc: 1.08 ug/ml



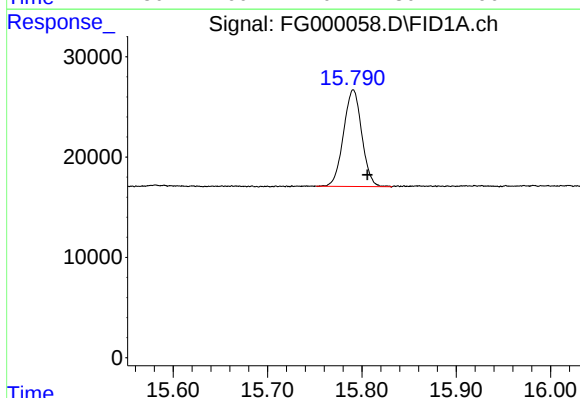
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.568 min
Delta R.T.: -0.013 min
Response: 2397891
Conc: 14.26 ug/ml



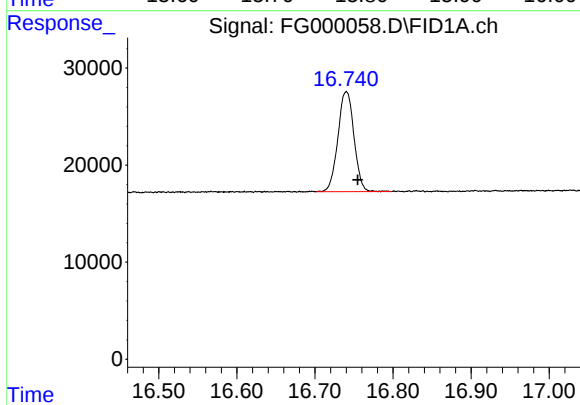
#10 N-TETRACOSANE

R.T.: 14.771 min
Delta R.T.: -0.015 min
Response: 162047
Conc: 0.87 ug/ml



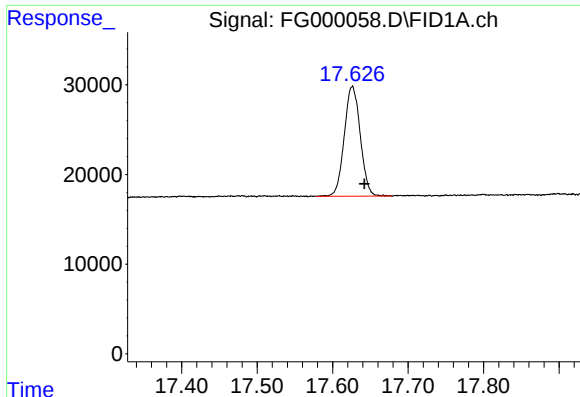
#11 N-HEXACOSANE

R.T.: 15.791 min
Delta R.T.: -0.015 min
Response: 129440
Conc: 0.74 ug/ml



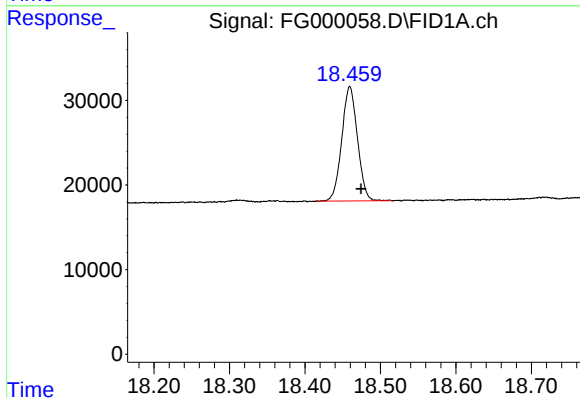
#12 N-OCTACOSANE

R.T.: 16.740 min
Delta R.T.: -0.015 min
Response: 147093
Conc: 0.94 ug/ml



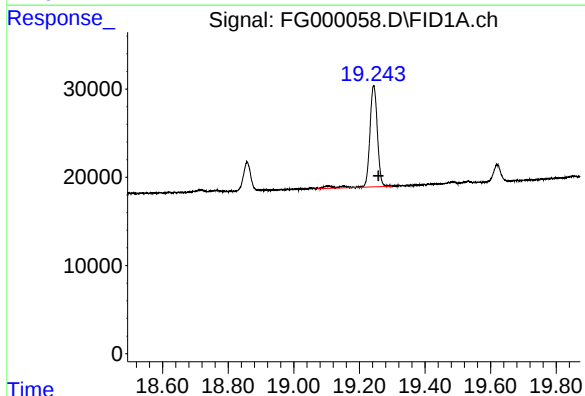
#13 N-TRIACONTANE

R.T.: 17.626 min
Delta R.T.: -0.016 min
Response: 180490
Conc: 1.37 ug/ml



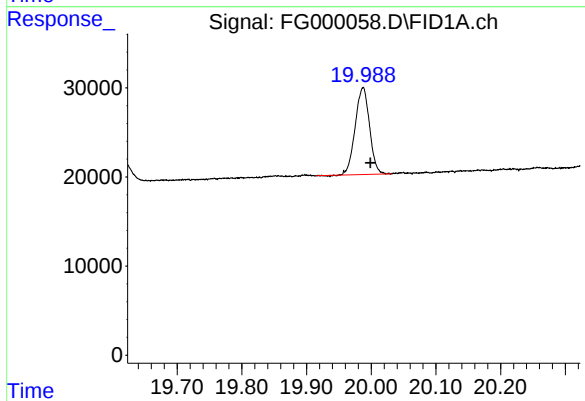
#14 N-DOTRIACONTANE

R.T.: 18.459 min
Delta R.T.: -0.015 min
Response: 195123
Conc: 1.79 ug/ml



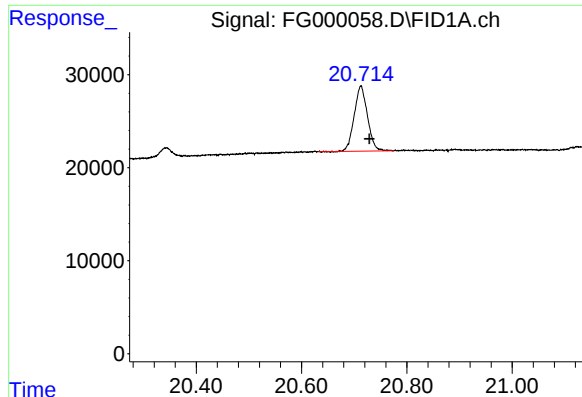
#15 N-TETRATRIACONTANE

R.T.: 19.244 min
Delta R.T.: -0.014 min
Response: 188533
Conc: 2.02 ug/ml



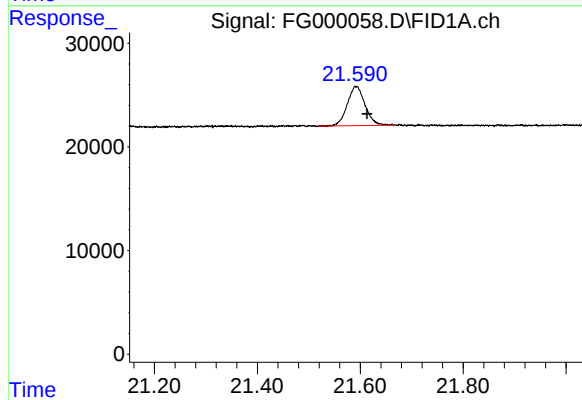
#16 N-HEXATRIACONTANE

R.T.: 19.987 min
Delta R.T.: -0.012 min
Response: 149843
Conc: 1.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.713 min
Delta R.T.: -0.016 min
Response: 122339
Conc: 1.65 ug/ml



#18 N-TETRACONTANE

R.T.: 21.592 min
Delta R.T.: -0.021 min
Response: 90354
Conc: 1.27 ug/ml