

Data Path : P:\HPCHEM1\FID_G\Data\FG020618\
 Data File : FG000044.D
 Signal(s) : FID1A.ch
 Acq On : 06 Feb 2018 12:55
 Operator : UA\AJ
 Sample : SOIL MDL 05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 15:17:38 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	2304592	13.708 ug/ml
Target Compounds			
1) N-OCTANE	2.212	120411	0.976 ug/ml
2) N-DECANE	4.310	143721	1.025 ug/ml
3) N-DODECANE	6.332	155091	1.000 ug/ml
4) N-TETRADECANE	8.124	169305	0.985 ug/ml
5) N-HEXADECANE	9.723	189688	1.031 ug/ml
6) N-OCTADECANE	11.163	202708	1.042 ug/ml
7) N-EICOSANE	12.471	190473	0.984 ug/ml
8) N-DOCOSANE	13.668	160573	0.844 ug/ml
10) N-TETRACOSANE	14.770	120591	0.649 ug/ml
11) N-HEXACOSANE	15.790	104599	0.598 ug/ml
12) N-OCTACOSANE	16.738	123334	0.789 ug/ml
13) N-TRIACONTANE	17.626	150693	1.143 ug/ml
14) N-DOTRIACONTANE	18.459	163827	1.501 ug/ml
15) N-TETRATRIACONTANE	19.242	155104	1.663 ug/ml
16) N-HEXATRIACONTANE	19.985	124843	1.590 ug/ml
17) N-OCTATRIACONTANE	20.711	105844	1.431 ug/ml
18) N-TETRACONTANE	21.589	87721	1.228 ug/ml

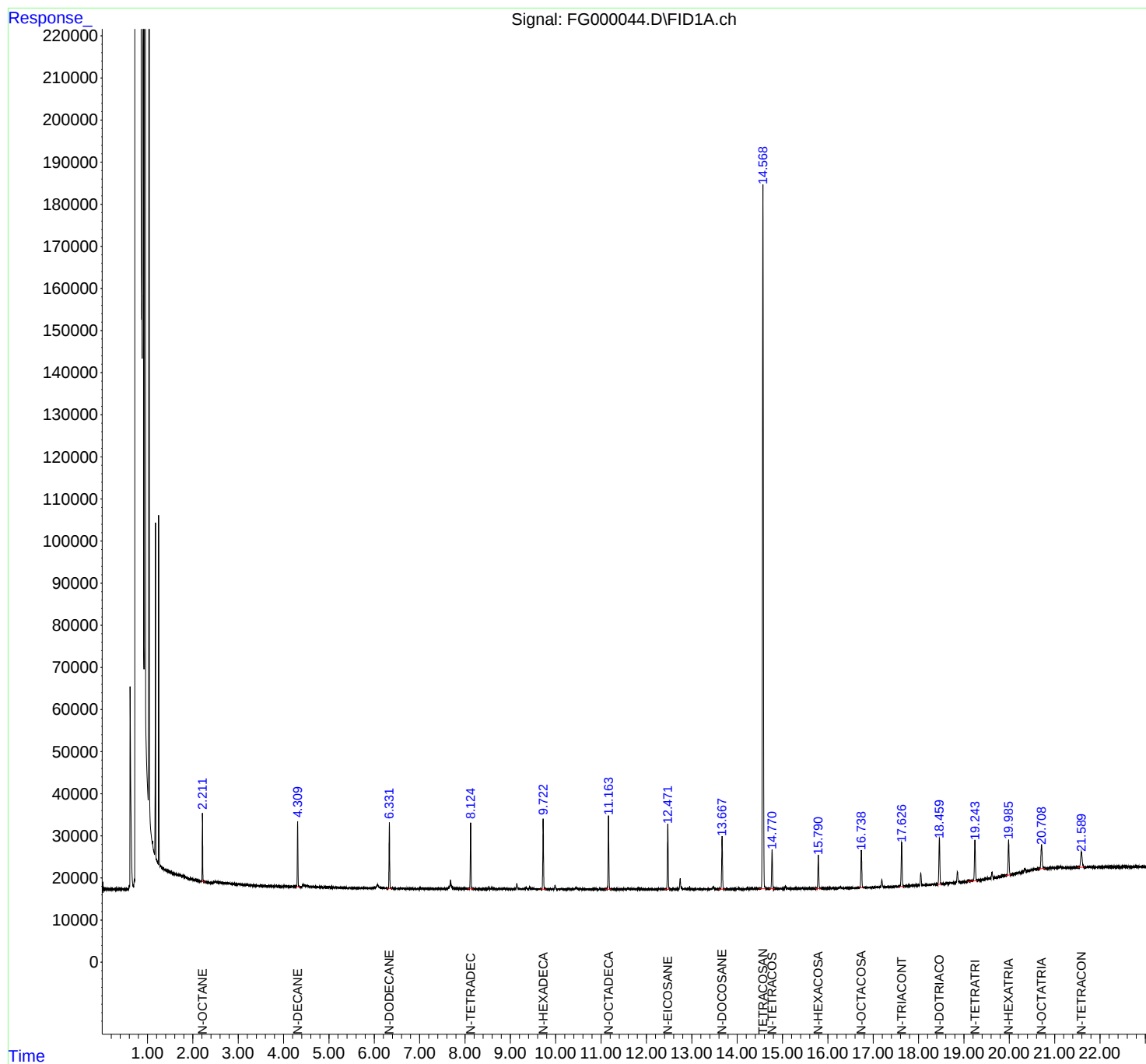
(f)=RT Delta > 1/2 Window

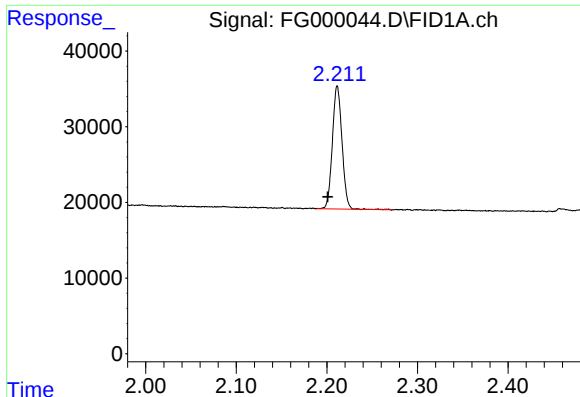
(m)=manual int.

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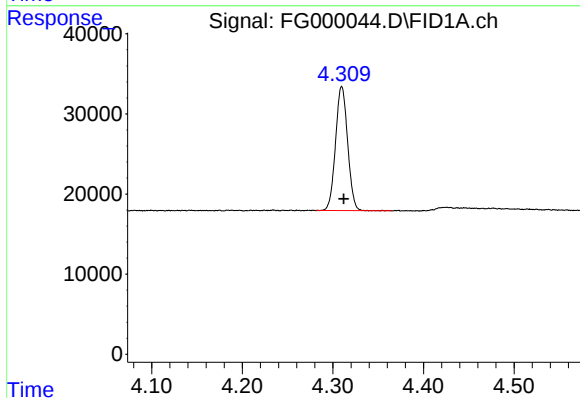
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





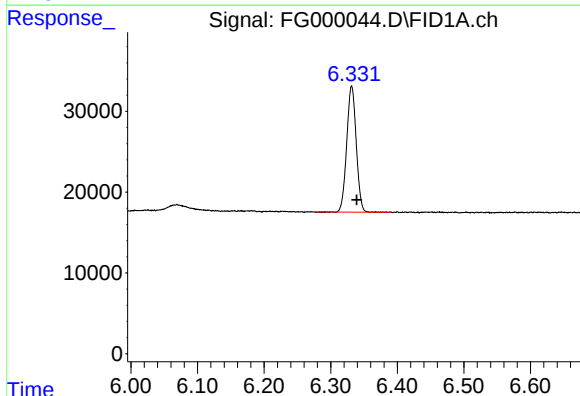
#1 N-OCTANE

R.T.: 2.212 min
Delta R.T.: 0.011 min
Response: 120411
Conc: 0.98 ug/ml



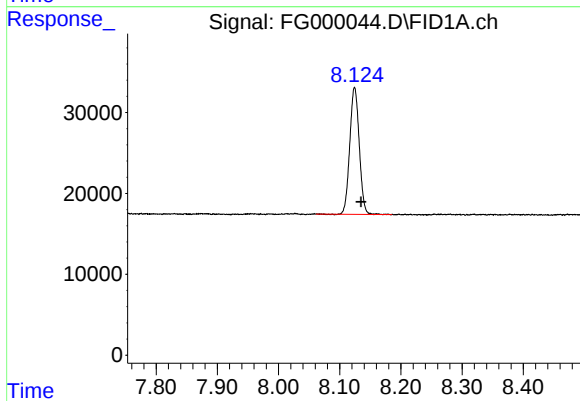
#2 N-DECANE

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 143721
Conc: 1.03 ug/ml



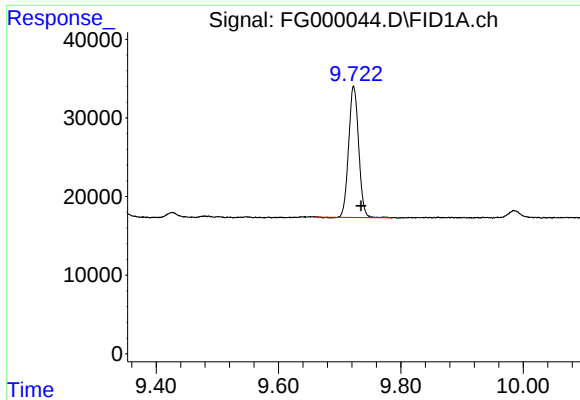
#3 N-DODECANE

R.T.: 6.332 min
Delta R.T.: -0.007 min
Response: 155091
Conc: 1.00 ug/ml



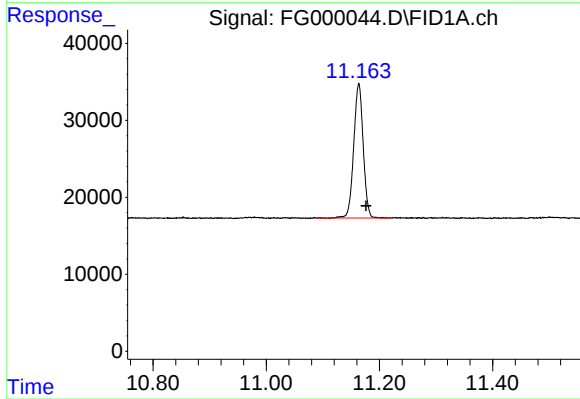
#4 N-TETRADECANE

R.T.: 8.124 min
Delta R.T.: -0.010 min
Response: 169305
Conc: 0.98 ug/ml



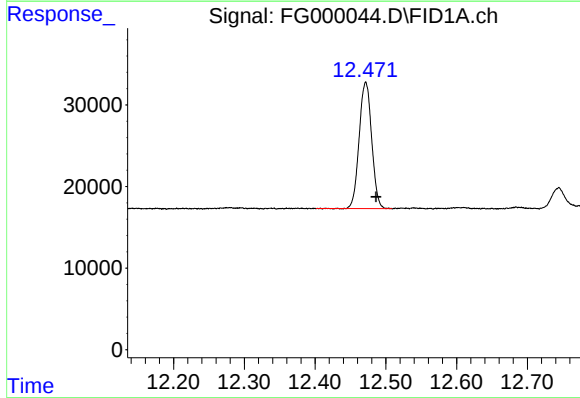
#5 N-HEXADECANE

R.T.: 9.723 min
Delta R.T.: -0.012 min
Response: 189688
Conc: 1.03 ug/ml



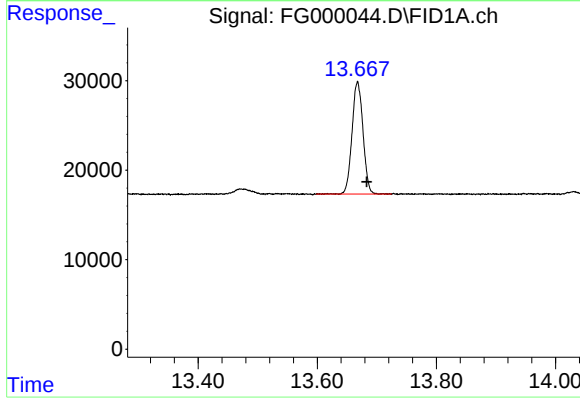
#6 N-OCTADECANE

R.T.: 11.163 min
Delta R.T.: -0.013 min
Response: 202708
Conc: 1.04 ug/ml



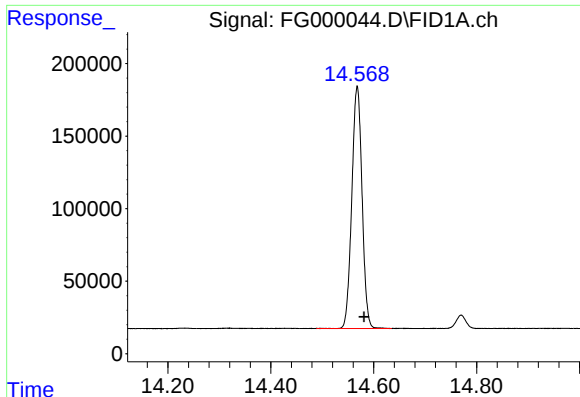
#7 N-EICOSANE

R.T.: 12.471 min
Delta R.T.: -0.014 min
Response: 190473
Conc: 0.98 ug/ml



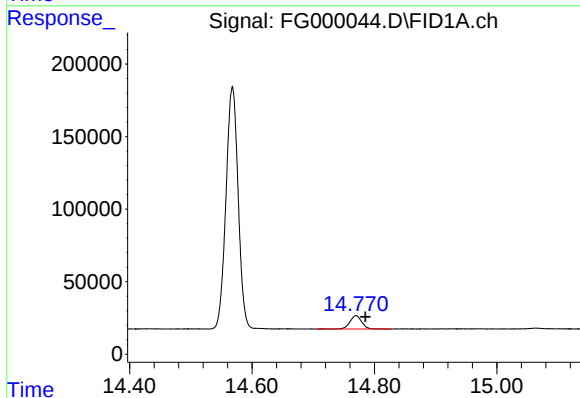
#8 N-DOCOSANE

R.T.: 13.668 min
Delta R.T.: -0.015 min
Response: 160573
Conc: 0.84 ug/ml



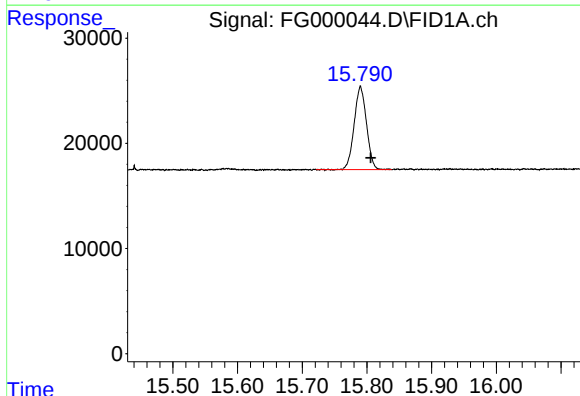
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.568 min
Delta R.T.: -0.013 min
Response: 2304592
Conc: 13.71 ug/ml



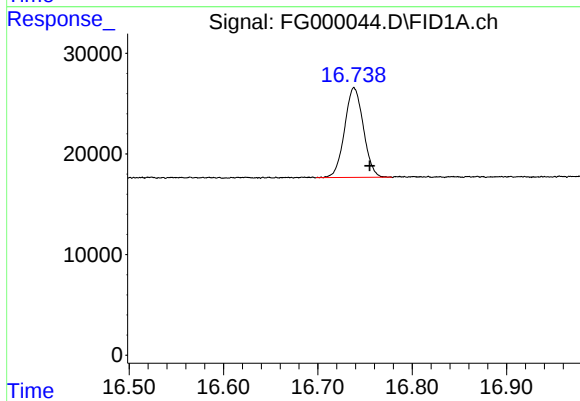
#10 N-TETRACOSANE

R.T.: 14.770 min
Delta R.T.: -0.015 min
Response: 120591
Conc: 0.65 ug/ml



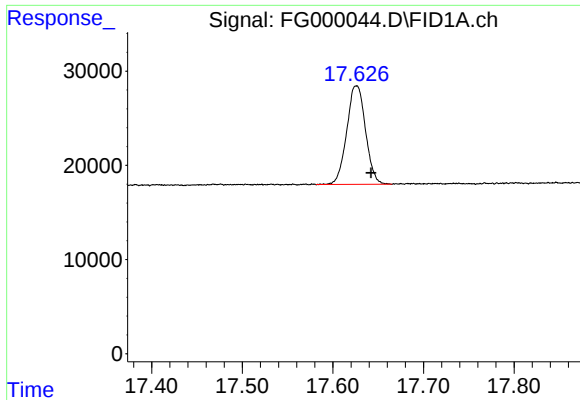
#11 N-HEXACOSANE

R.T.: 15.790 min
Delta R.T.: -0.016 min
Response: 104599
Conc: 0.60 ug/ml



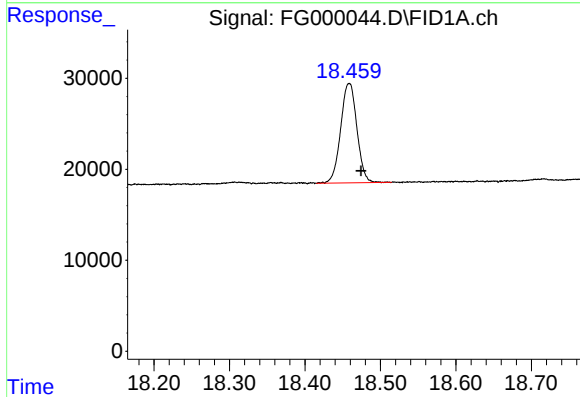
#12 N-OCTACOSANE

R.T.: 16.738 min
Delta R.T.: -0.017 min
Response: 123334
Conc: 0.79 ug/ml



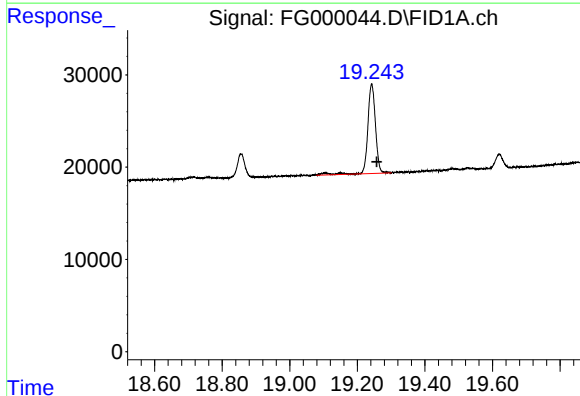
#13 N-TRIACONTANE

R.T.: 17.626 min
Delta R.T.: -0.016 min
Response: 150693
Conc: 1.14 ug/ml



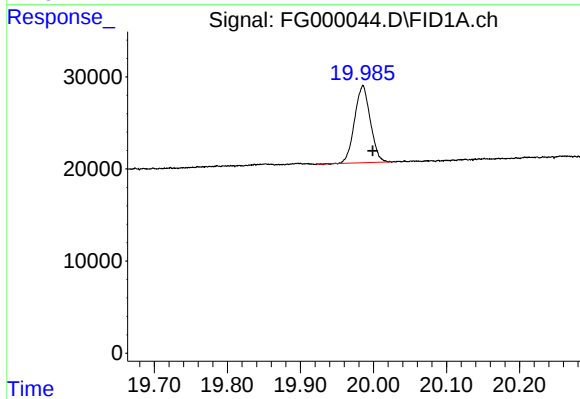
#14 N-DOTRIACONTANE

R.T.: 18.459 min
Delta R.T.: -0.016 min
Response: 163827
Conc: 1.50 ug/ml



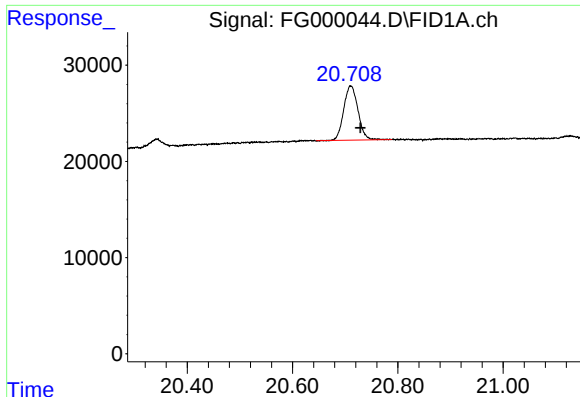
#15 N-TETRATRIACONTANE

R.T.: 19.242 min
Delta R.T.: -0.015 min
Response: 155104
Conc: 1.66 ug/ml



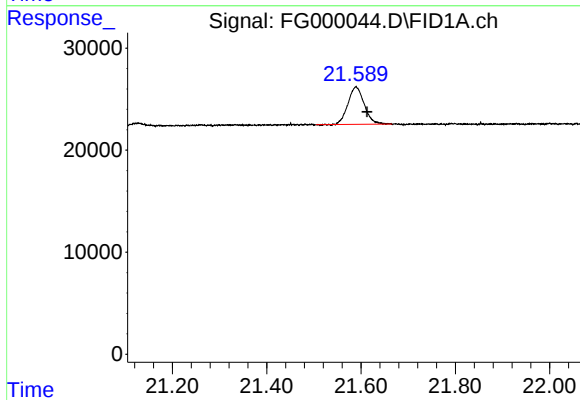
#16 N-HEXATRIACONTANE

R.T.: 19.985 min
Delta R.T.: -0.014 min
Response: 124843
Conc: 1.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.711 min
Delta R.T.: -0.018 min
Response: 105844
Conc: 1.43 ug/ml



#18 N-TETRACONTANE

R.T.: 21.589 min
Delta R.T.: -0.024 min
Response: 87721
Conc: 1.23 ug/ml