

Data Path : P:\HPCHEM1\FID_G\Data\FG031518\
 Data File : FG000433.D
 Signal(s) : FID1A.ch
 Acq On : 15 Mar 2018 13:01
 Operator : UA\AJ
 Sample : PB107376BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 16 04:53:24 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FG022818.M
 Quant Title :
 QLast Update : Wed Feb 28 18:10:38 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...	14.570	2174237	19.561 ug/ml
Target Compounds			
1) N-OCTANE	2.210	2164161	15.417 ug/ml
2) N-DECANE	4.304	2649467	18.716 ug/ml
3) N-DODECANE	6.326	2683779	19.173 ug/ml
4) N-TETRADECANE	8.121	2682956	19.515 ug/ml
5) N-HEXADECANE	9.721	2665789	20.143 ug/ml
6) N-OCTADECANE	11.162	2644045	19.963 ug/ml
7) N-EICOSANE	12.472	2540462	19.766 ug/ml
8) N-DOCOSANE	13.671	2458104	20.026 ug/ml
10) N-TETRACOSANE	14.774	2403843	19.643 ug/ml
11) N-HEXACOSANE	15.795	2380395	19.726 ug/ml
12) N-OCTACOSANE	16.746	2401810	20.242 ug/ml
13) N-TRIACONTANE	17.635	2488606	21.575 ug/ml
14) N-DOTRIACONTANE	18.468	2575329	25.779 ug/ml
15) N-TETRATRIACONTANE	19.254	2736165	41.137 ug/ml
16) N-HEXATRIACONTANE	19.998	2667025	75.335 ug/ml
17) N-OCTATRIACONTANE	20.727	2468858	108.207 ug/ml
18) N-TETRACONTANE	21.609	2275309	138.542 ug/ml

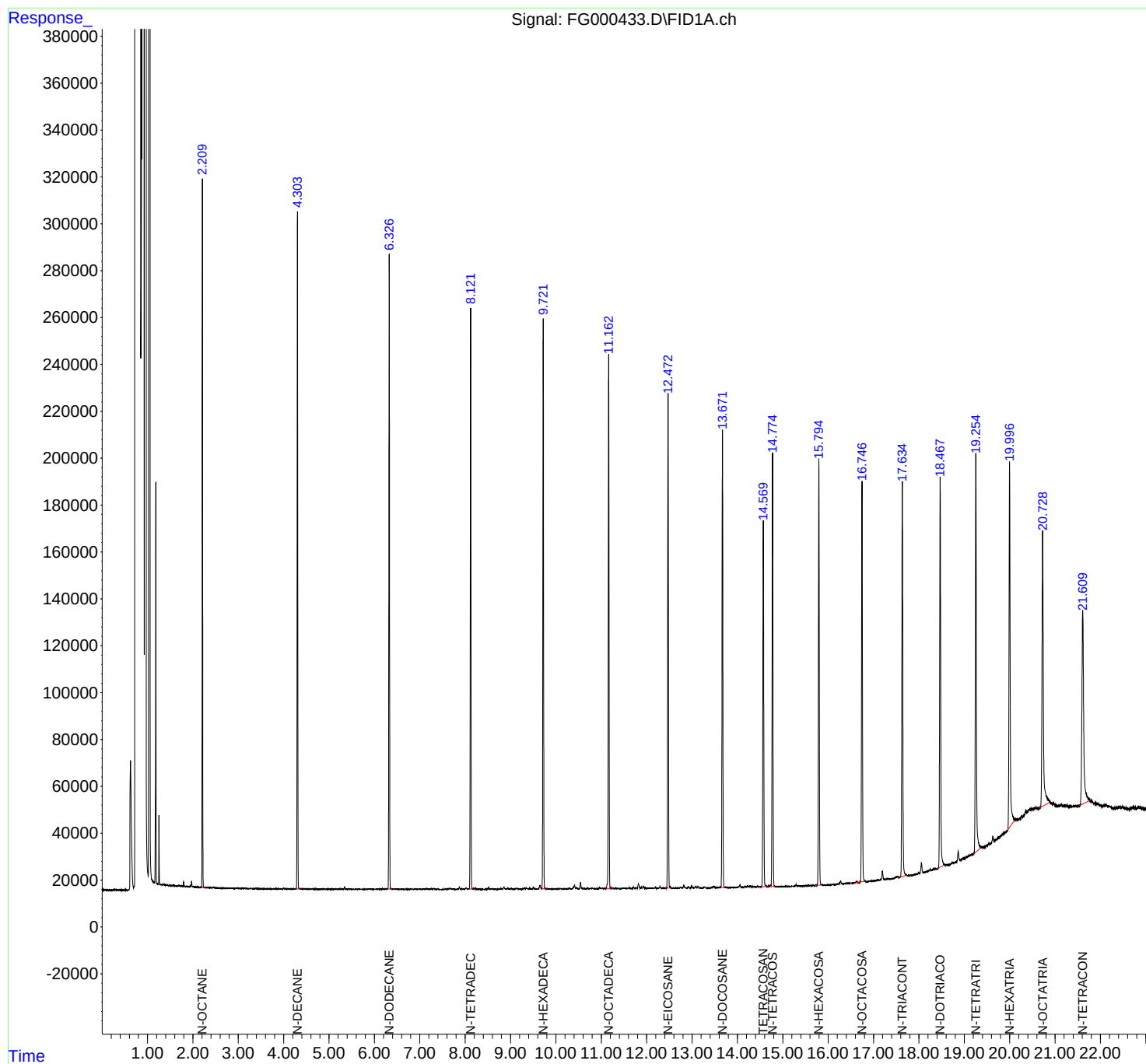
(f)=RT Delta > 1/2 Window

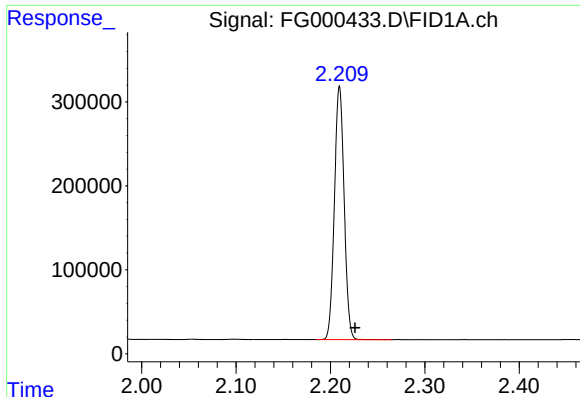
(m)=manual int.

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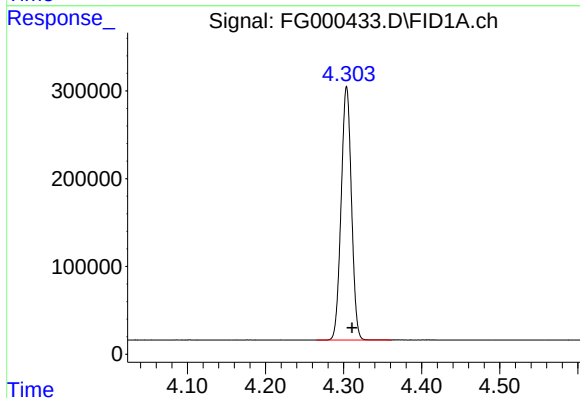
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





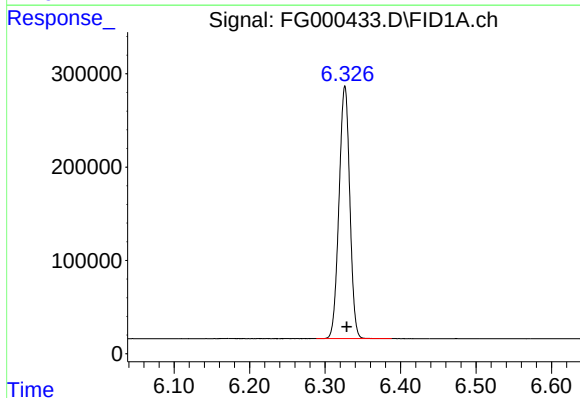
#1 N-OCTANE

R.T.: 2.210 min
Delta R.T.: -0.016 min
Response: 2164161
Conc: 15.42 ug/ml



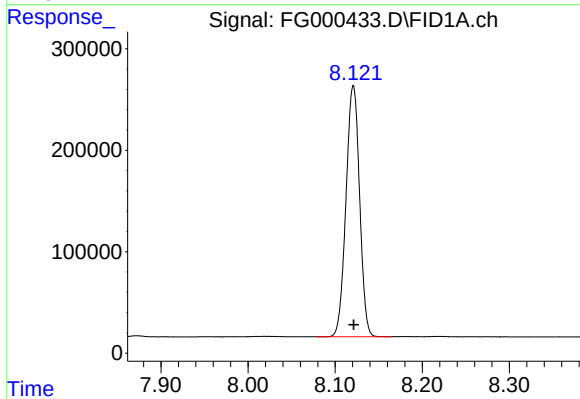
#2 N-DECANE

R.T.: 4.304 min
Delta R.T.: -0.007 min
Response: 2649467
Conc: 18.72 ug/ml



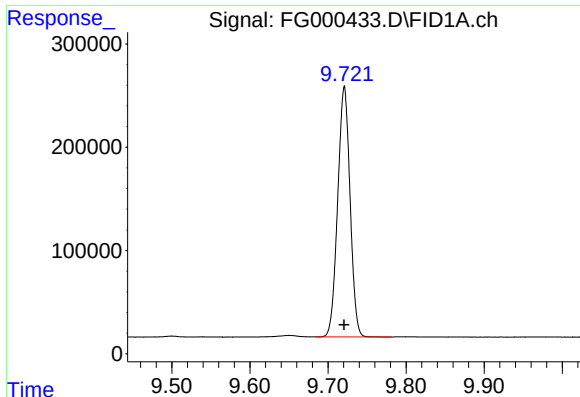
#3 N-DODECANE

R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 2683779
Conc: 19.17 ug/ml



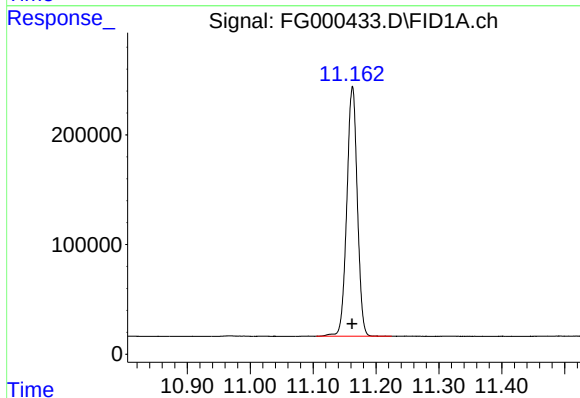
#4 N-TETRADECANE

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 2682956
Conc: 19.52 ug/ml



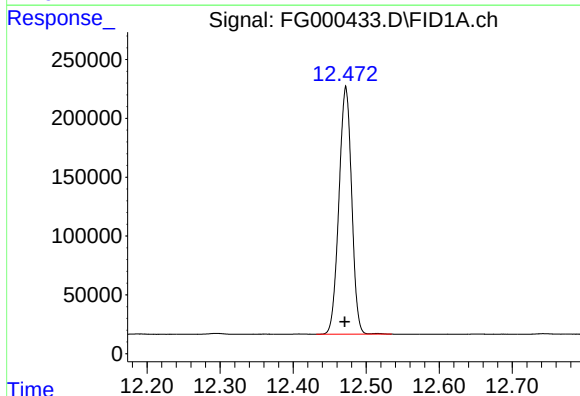
#5 N-HEXADECANE

R.T.: 9.721 min
Delta R.T.: 0.000 min
Response: 2665789
Conc: 20.14 ug/ml



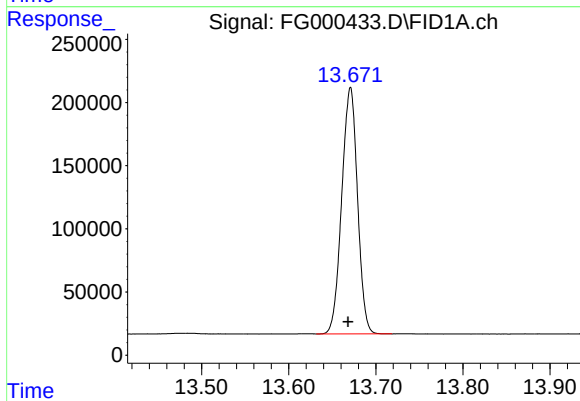
#6 N-OCTADECANE

R.T.: 11.162 min
Delta R.T.: 0.000 min
Response: 2644045
Conc: 19.96 ug/ml



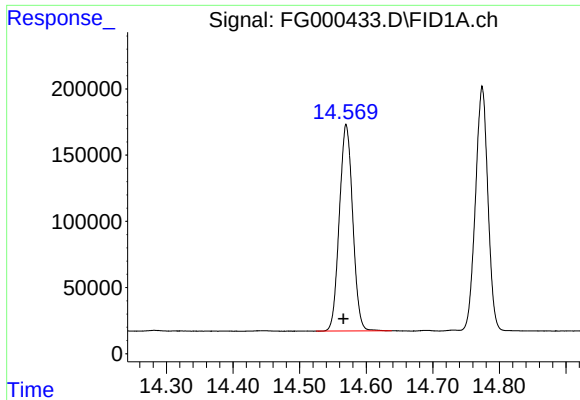
#7 N-EICOSANE

R.T.: 12.472 min
Delta R.T.: 0.002 min
Response: 2540462
Conc: 19.77 ug/ml



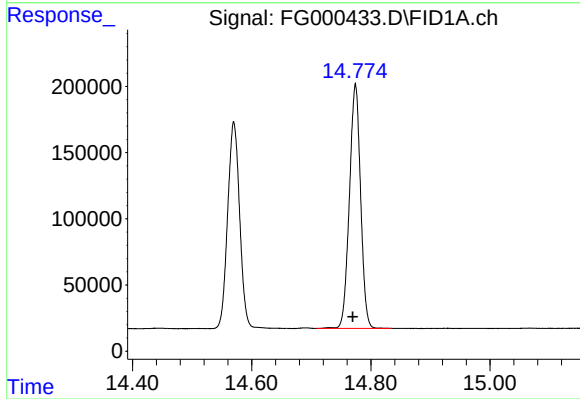
#8 N-DOCOSANE

R.T.: 13.671 min
Delta R.T.: 0.003 min
Response: 2458104
Conc: 20.03 ug/ml



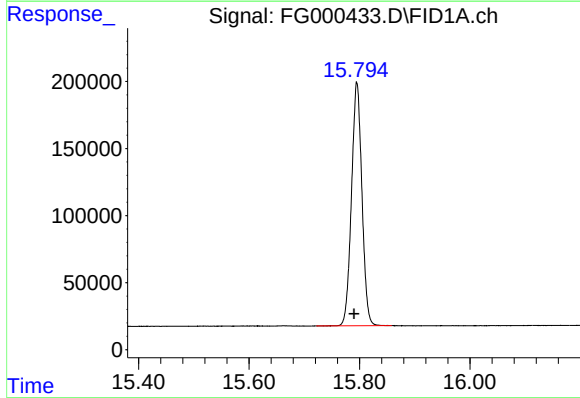
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.570 min
Delta R.T.: 0.004 min
Response: 2174237
Conc: 19.56 ug/ml



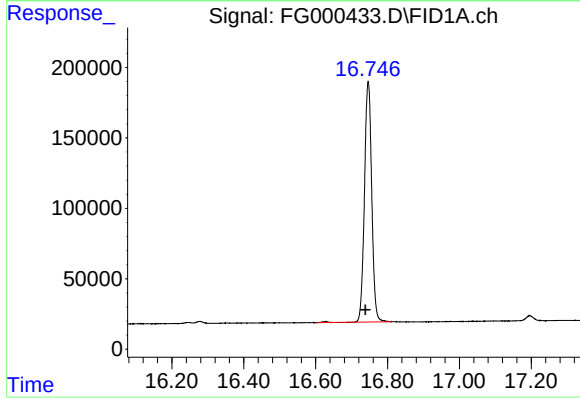
#10 N-TETRACOSANE

R.T.: 14.774 min
Delta R.T.: 0.004 min
Response: 2403843
Conc: 19.64 ug/ml



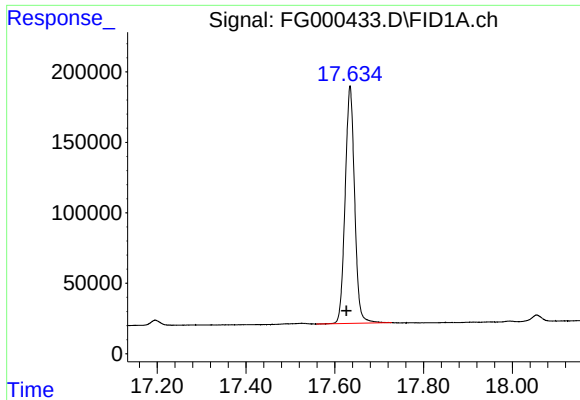
#11 N-HEXACOSANE

R.T.: 15.795 min
Delta R.T.: 0.005 min
Response: 2380395
Conc: 19.73 ug/ml



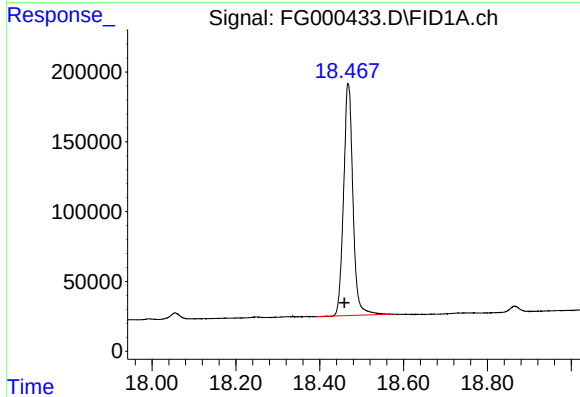
#12 N-OCTACOSANE

R.T.: 16.746 min
Delta R.T.: 0.007 min
Response: 2401810
Conc: 20.24 ug/ml



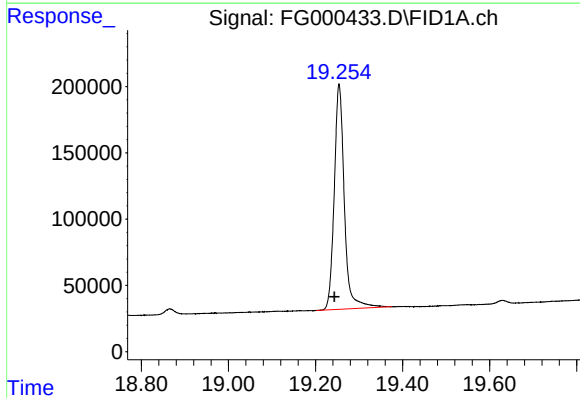
#13 N-TRIACONTANE

R.T.: 17.635 min
Delta R.T.: 0.008 min
Response: 2488606
Conc: 21.58 ug/ml



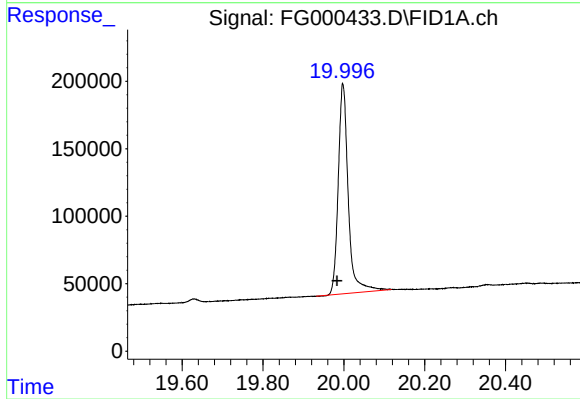
#14 N-DOTRIACONTANE

R.T.: 18.468 min
Delta R.T.: 0.009 min
Response: 2575329
Conc: 25.78 ug/ml



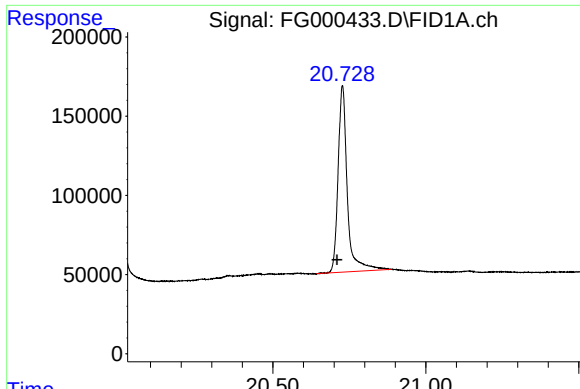
#15 N-TETRATRIACONTANE

R.T.: 19.254 min
Delta R.T.: 0.011 min
Response: 2736165
Conc: 41.14 ug/ml



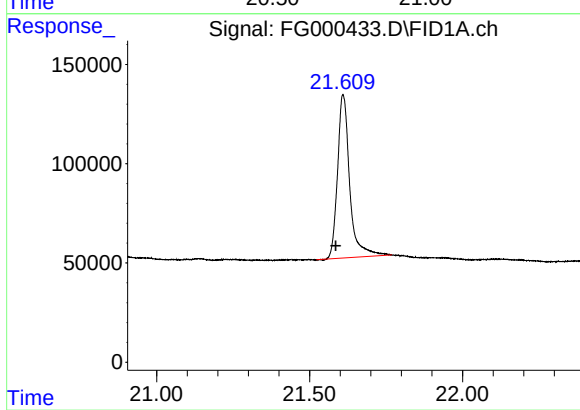
#16 N-HEXATRIACONTANE

R.T.: 19.998 min
Delta R.T.: 0.015 min
Response: 2667025
Conc: 75.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.727 min
Delta R.T.: 0.018 min
Response: 2468858
Conc: 108.21 ug/ml



#18 N-TETRACONTANE

R.T.: 21.609 min
Delta R.T.: 0.023 min
Response: 2275309
Conc: 138.54 ug/ml