

Data Path : P:\HPCHEM1\FID_G\Data\FG030118\
 Data File : FG000165.D
 Signal(s) : FID1A.ch
 Acq On : 01 Mar 2018 13:06
 Operator : UA\AJ
 Sample : PB106918BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: Sample.e
 Quant Time: Mar 02 09:12:17 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...	14.569	1357685	12.215 ug/ml
Target Compounds			
1) N-OCTANE	2.218	1296848	9.238 ug/ml
2) N-DECANE	4.306	1455806	10.284 ug/ml
3) N-DODECANE	6.324	1442977	10.309 ug/ml
4) N-TETRADECANE	8.119	1427038	10.380 ug/ml
5) N-HEXADECANE	9.719	1438868	10.872 ug/ml
6) N-OCTADECANE	11.161	1491915	11.264 ug/ml
7) N-EICOSANE	12.471	1431939	11.141 ug/ml
8) N-DOCOSANE	13.668	1409369	11.482 ug/ml
10) N-TETRACOSANE	14.772	1408951	11.514 ug/ml
11) N-HEXACOSANE	15.793	1395742	11.566 ug/ml
12) N-OCTACOSANE	16.743	1401869	11.814 ug/ml
13) N-TRIACONTANE	17.631	1404073	12.173 ug/ml
14) N-DOTRIACONTANE	18.464	1382260	13.837 ug/ml
15) N-TETRATRIACONTANE	19.249	1280984	19.259 ug/ml
16) N-HEXATRIACONTANE	19.992	1195384	33.766 ug/ml
17) N-OCTATRIACONTANE	20.719	1048611	45.959 ug/ml
18) N-TETRACONTANE	21.599	1008837	61.428 ug/ml

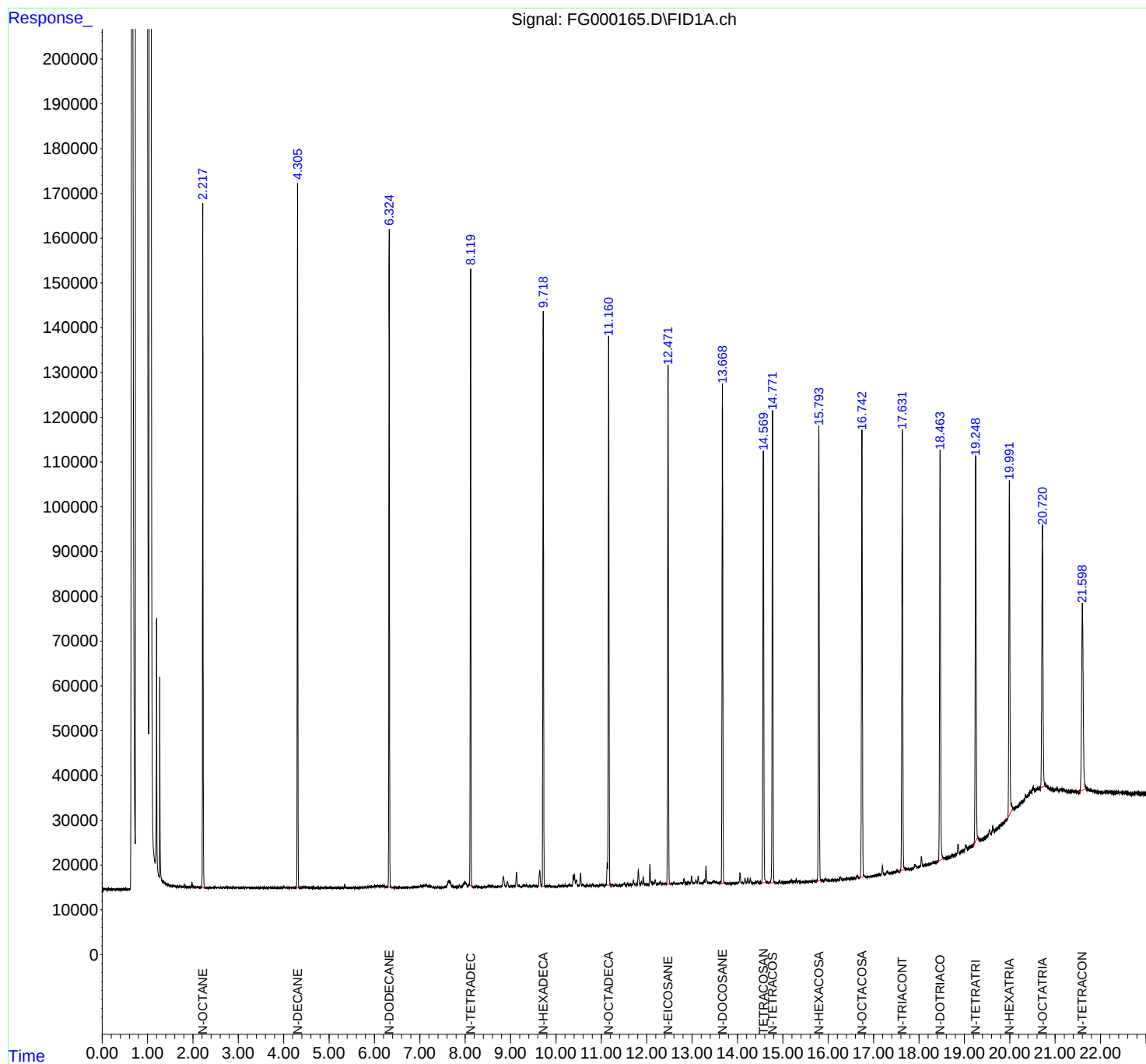
(f)=RT Delta > 1/2 Window

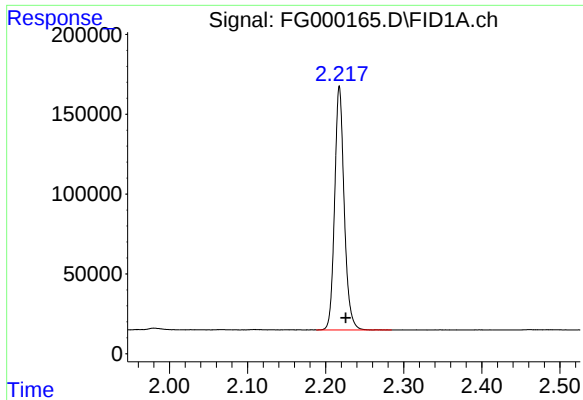
(m)=manual int.

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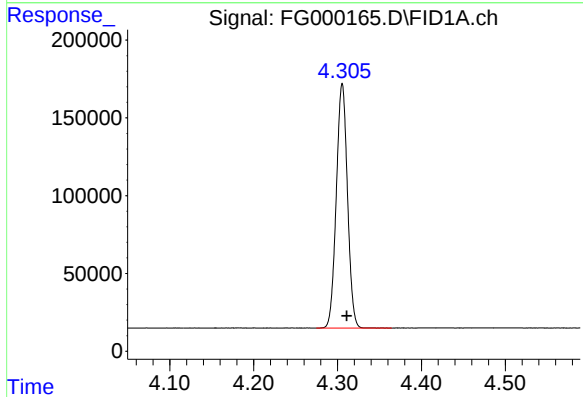
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





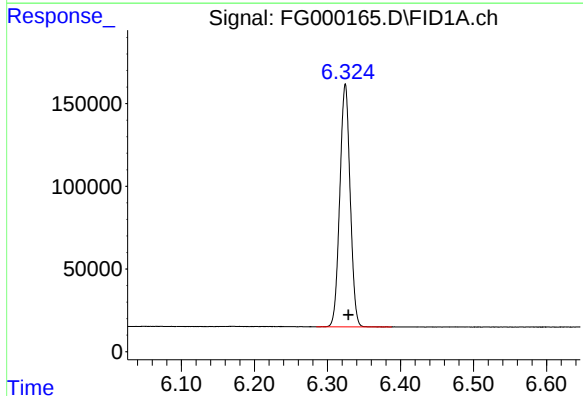
#1 N-OCTANE

R.T.: 2.218 min
Delta R.T.: -0.008 min
Response: 1296848
Conc: 9.24 ug/ml



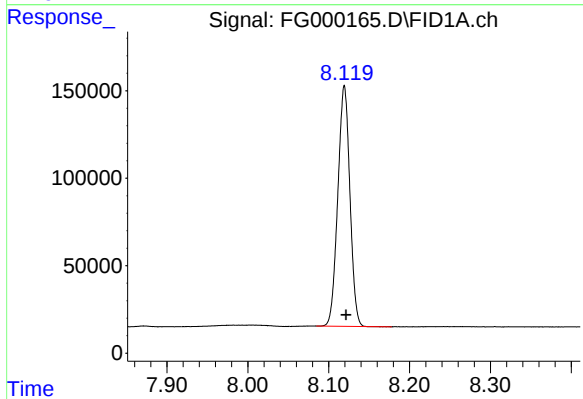
#2 N-DECANE

R.T.: 4.306 min
Delta R.T.: -0.005 min
Response: 1455806
Conc: 10.28 ug/ml



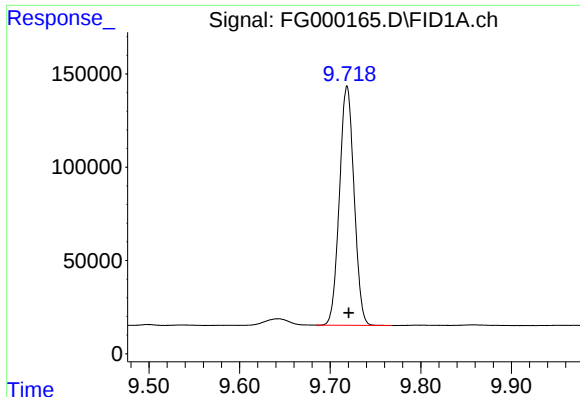
#3 N-DODECANE

R.T.: 6.324 min
Delta R.T.: -0.004 min
Response: 1442977
Conc: 10.31 ug/ml



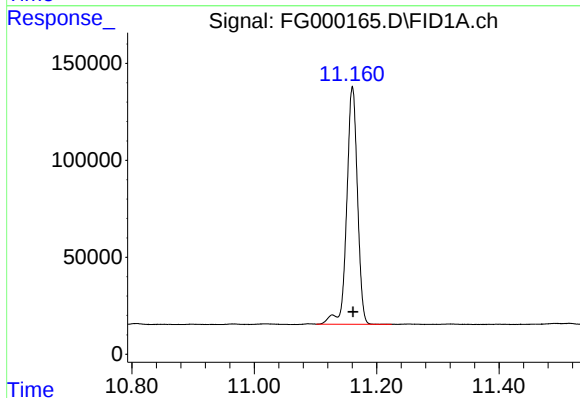
#4 N-TETRADECANE

R.T.: 8.119 min
Delta R.T.: -0.002 min
Response: 1427038
Conc: 10.38 ug/ml



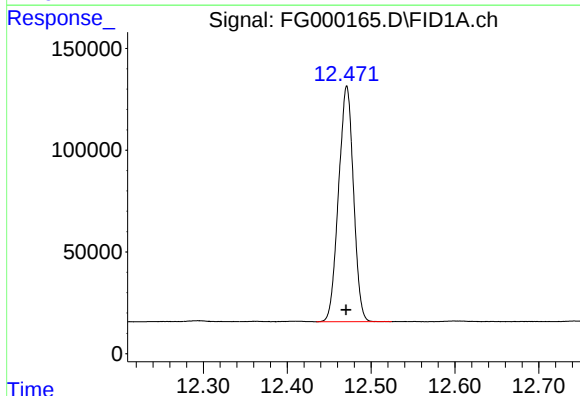
#5 N-HEXADECANE

R.T.: 9.719 min
Delta R.T.: -0.002 min
Response: 1438868
Conc: 10.87 ug/ml



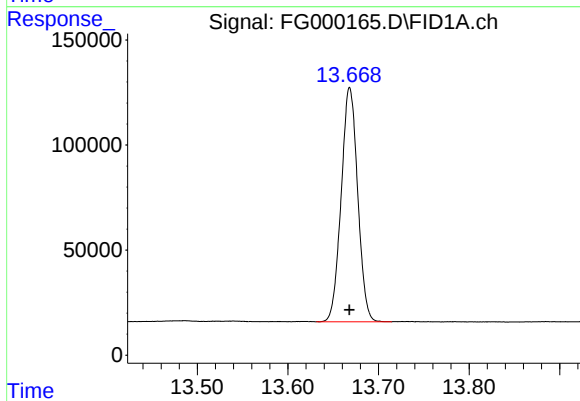
#6 N-OCTADECANE

R.T.: 11.161 min
Delta R.T.: -0.001 min
Response: 1491915
Conc: 11.26 ug/ml



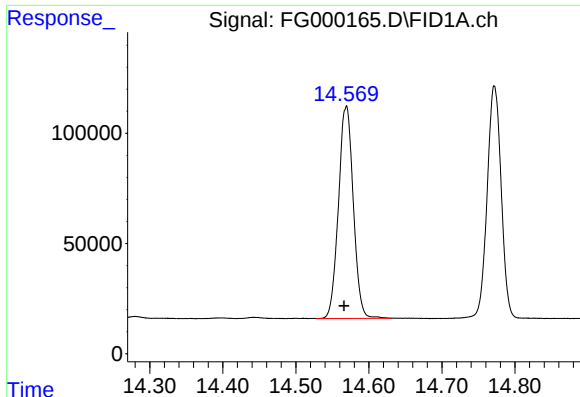
#7 N-EICOSANE

R.T.: 12.471 min
Delta R.T.: 0.000 min
Response: 1431939
Conc: 11.14 ug/ml



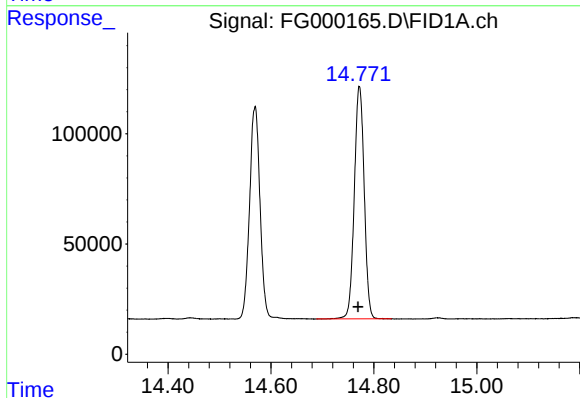
#8 N-DOCOSANE

R.T.: 13.668 min
Delta R.T.: 0.000 min
Response: 1409369
Conc: 11.48 ug/ml



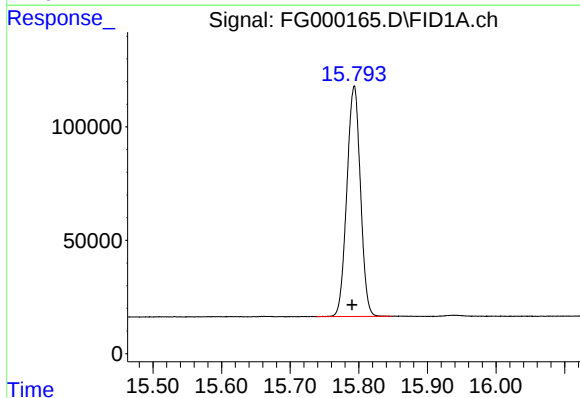
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.569 min
Delta R.T.: 0.003 min
Response: 1357685
Conc: 12.21 ug/ml



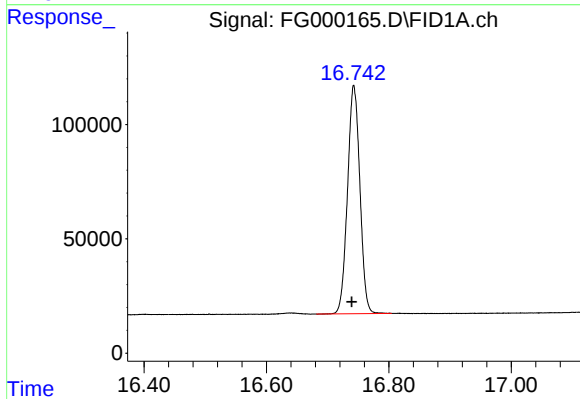
#10 N-TETRACOSANE

R.T.: 14.772 min
Delta R.T.: 0.002 min
Response: 1408951
Conc: 11.51 ug/ml



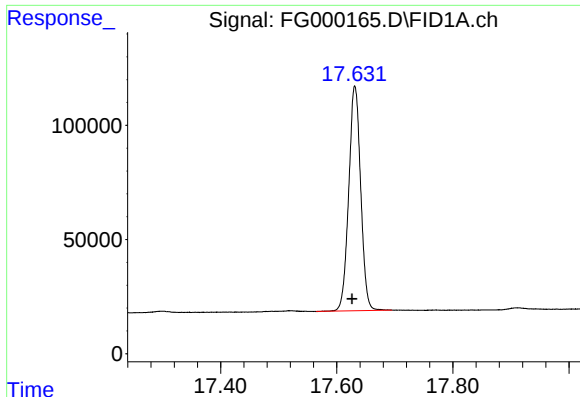
#11 N-HEXACOSANE

R.T.: 15.793 min
Delta R.T.: 0.003 min
Response: 1395742
Conc: 11.57 ug/ml



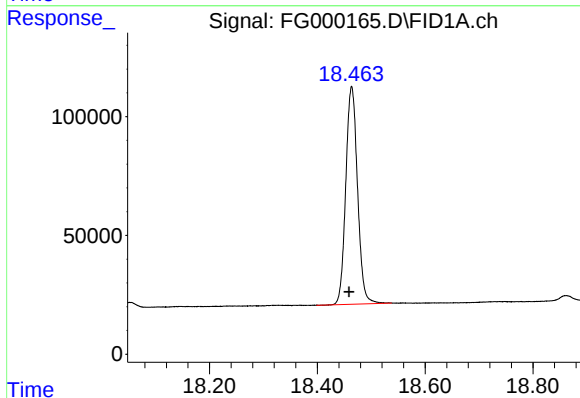
#12 N-OCTACOSANE

R.T.: 16.743 min
Delta R.T.: 0.004 min
Response: 1401869
Conc: 11.81 ug/ml



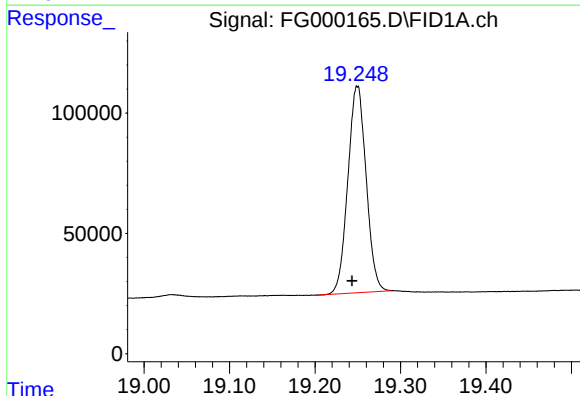
#13 N-TRIACONTANE

R.T.: 17.631 min
Delta R.T.: 0.005 min
Response: 1404073
Conc: 12.17 ug/ml



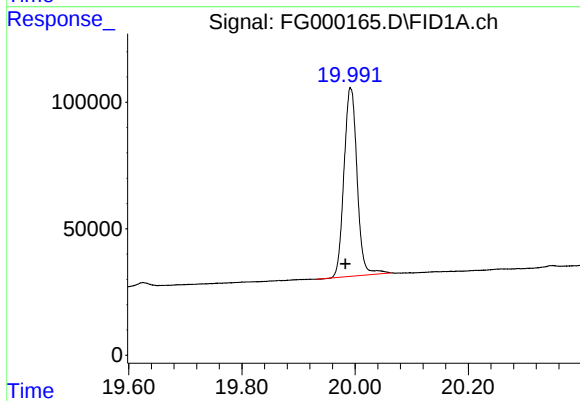
#14 N-DOTRIACONTANE

R.T.: 18.464 min
Delta R.T.: 0.005 min
Response: 1382260
Conc: 13.84 ug/ml



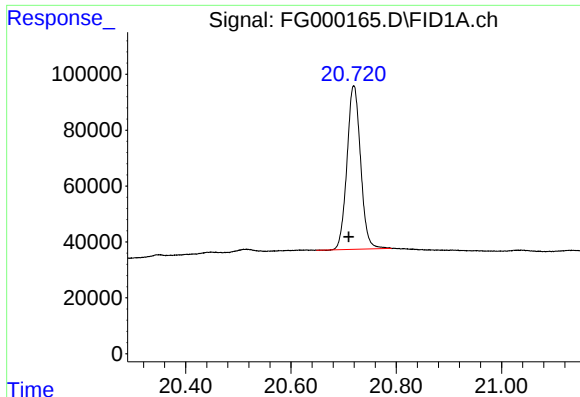
#15 N-TETRATRIACONTANE

R.T.: 19.249 min
Delta R.T.: 0.006 min
Response: 1280984
Conc: 19.26 ug/ml



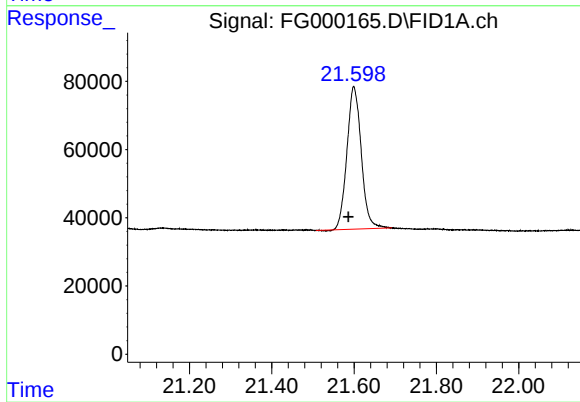
#16 N-HEXATRIACONTANE

R.T.: 19.992 min
Delta R.T.: 0.009 min
Response: 1195384
Conc: 33.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.719 min
Delta R.T.: 0.010 min
Response: 1048611
Conc: 45.96 ug/ml



#18 N-TETRACONTANE

R.T.: 21.599 min
Delta R.T.: 0.013 min
Response: 1008837
Conc: 61.43 ug/ml