

Data Path : P:\HPCHEM1\FID_G\Data\FG030318\
 Data File : FG000238.D
 Signal(s) : FID1A.ch
 Acq On : 03 Mar 2018 19:29
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 05 06:17:16 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...	14.571	5985874	53.853 ug/ml
Target Compounds			
1) N-OCTANE	2.224	6927646	49.350 ug/ml
2) N-DECANE	4.312	7174979	50.683 ug/ml
3) N-DODECANE	6.330	6972987	49.816 ug/ml
4) N-TETRADECANE	8.124	6826290	49.653 ug/ml
5) N-HEXADECANE	9.724	6669294	50.394 ug/ml
6) N-OCTADECANE	11.165	6645387	50.175 ug/ml
7) N-EICOSANE	12.474	6552980	50.985 ug/ml
8) N-DOCOSANE	13.671	6568167	53.510 ug/ml
10) N-TETRACOSANE	14.775	6625315	54.140 ug/ml
11) N-HEXACOSANE	15.795	6641321	55.036 ug/ml
12) N-OCTACOSANE	16.747	6616687	55.763 ug/ml
13) N-TRIACONTANE	17.634	6461372	56.018 ug/ml
14) N-DOTRIACONTANE	18.466	5539022	55.446 ug/ml
15) N-TETRATRIACONTANE	19.249	3429856	51.566 ug/ml
16) N-HEXATRIACONTANE	19.990	1810590	51.144 ug/ml
17) N-OCTATRIACONTANE	20.717	1085936	47.595 ug/ml
18) N-TETRACONTANE	21.594	744658	45.342 ug/ml

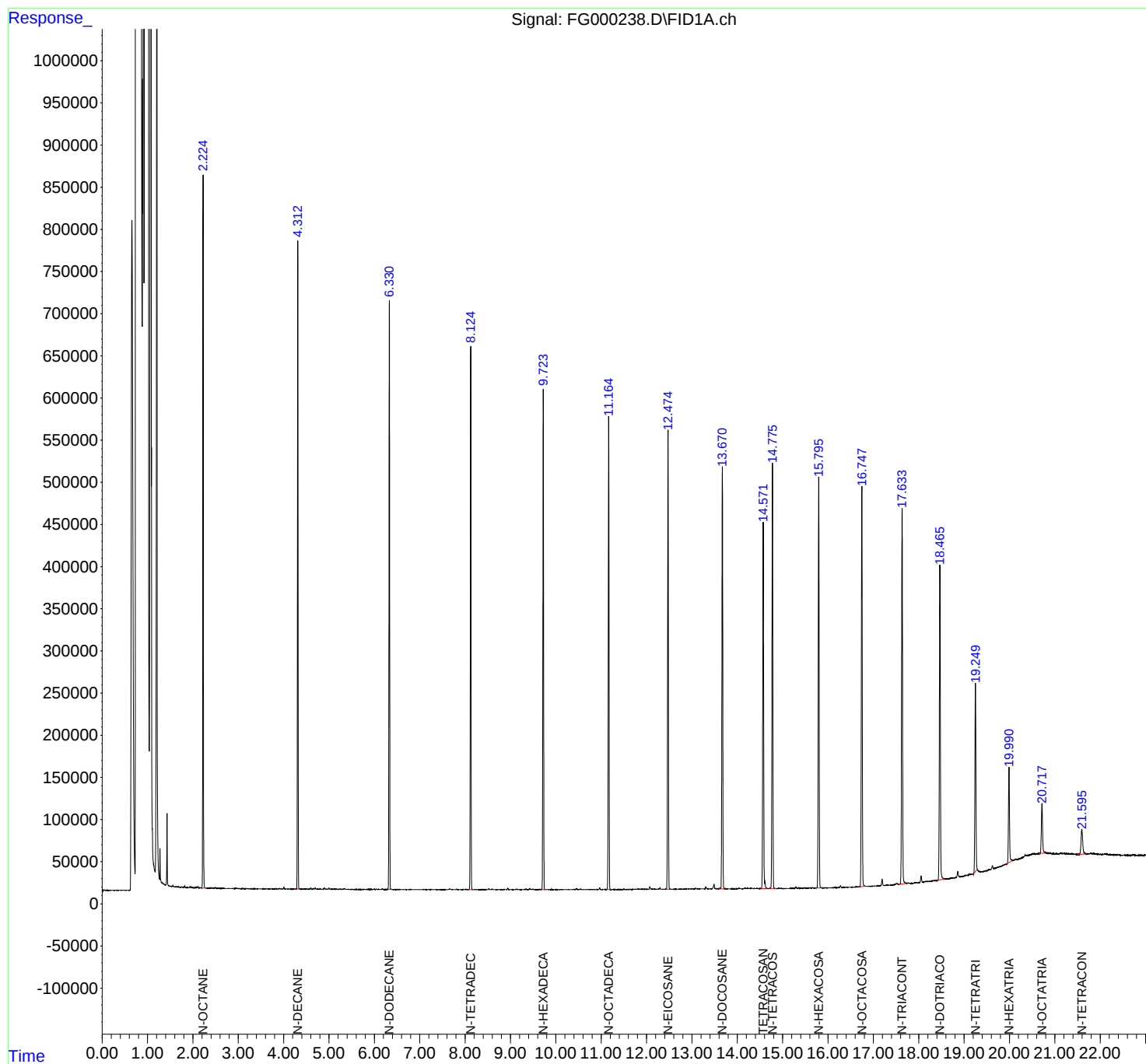
(f)=RT Delta > 1/2 Window

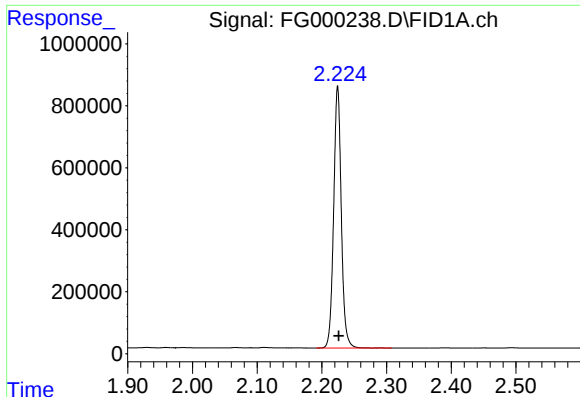
(m)=manual int.

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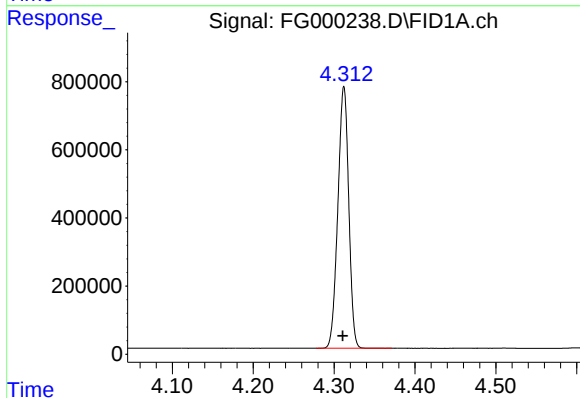
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





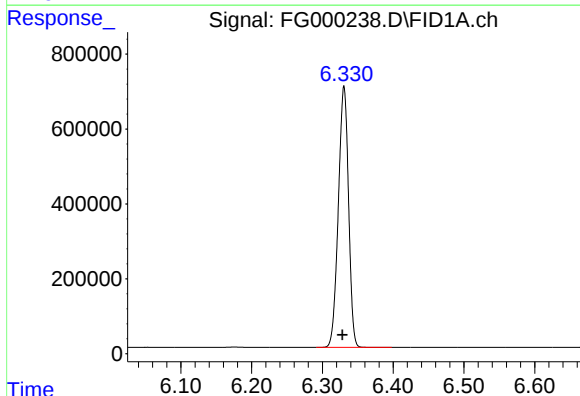
#1 N-OCTANE

R.T.: 2.224 min
Delta R.T.: -0.002 min
Response: 6927646
Conc: 49.35 ug/ml



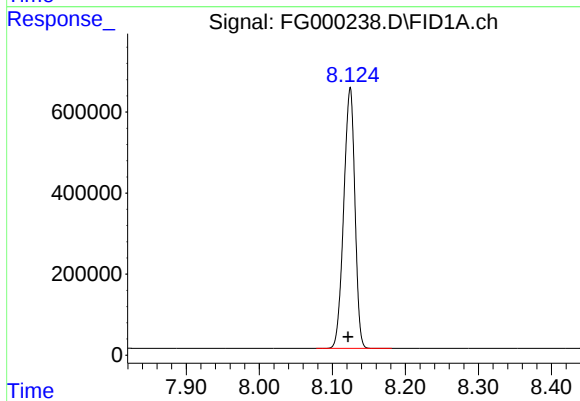
#2 N-DECANE

R.T.: 4.312 min
Delta R.T.: 0.001 min
Response: 7174979
Conc: 50.68 ug/ml



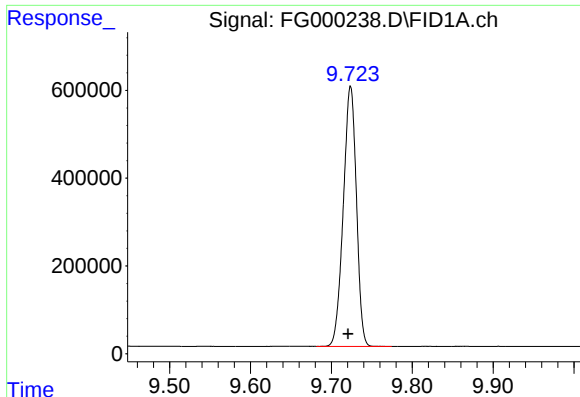
#3 N-DODECANE

R.T.: 6.330 min
Delta R.T.: 0.002 min
Response: 6972987
Conc: 49.82 ug/ml



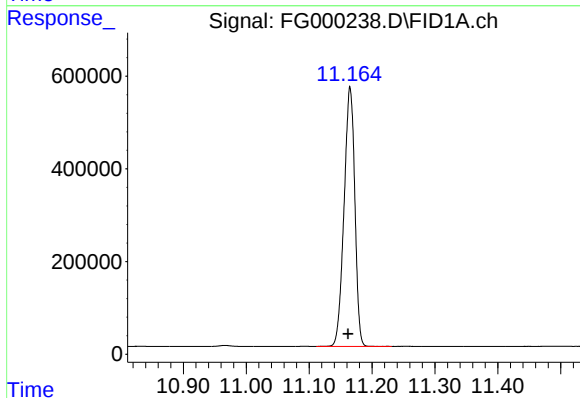
#4 N-TETRADECANE

R.T.: 8.124 min
Delta R.T.: 0.003 min
Response: 6826290
Conc: 49.65 ug/ml



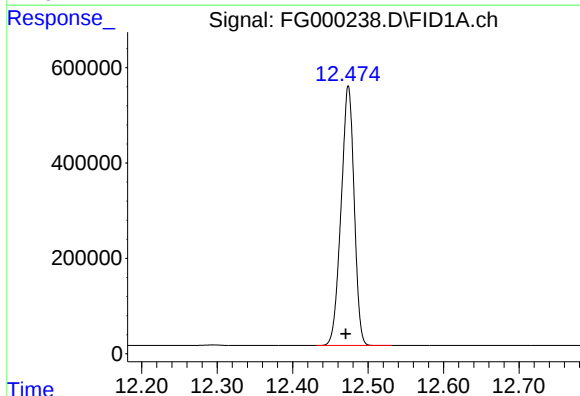
#5 N-HEXADECANE

R.T.: 9.724 min
Delta R.T.: 0.003 min
Response: 6669294
Conc: 50.39 ug/ml



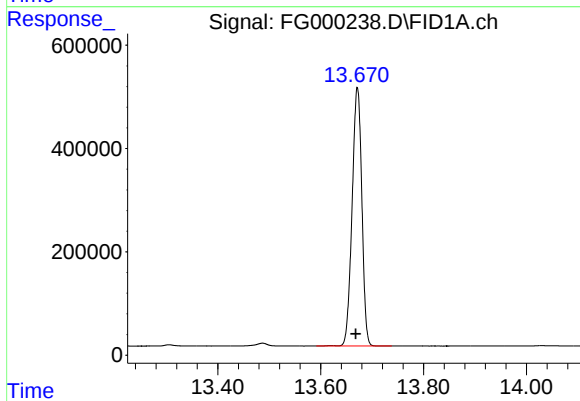
#6 N-OCTADECANE

R.T.: 11.165 min
Delta R.T.: 0.003 min
Response: 6645387
Conc: 50.17 ug/ml



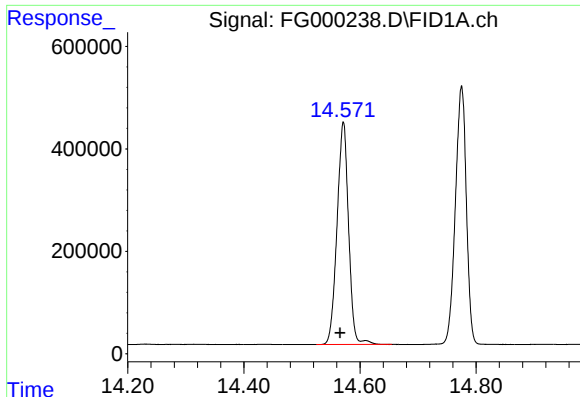
#7 N-EICOSANE

R.T.: 12.474 min
Delta R.T.: 0.003 min
Response: 6552980
Conc: 50.99 ug/ml



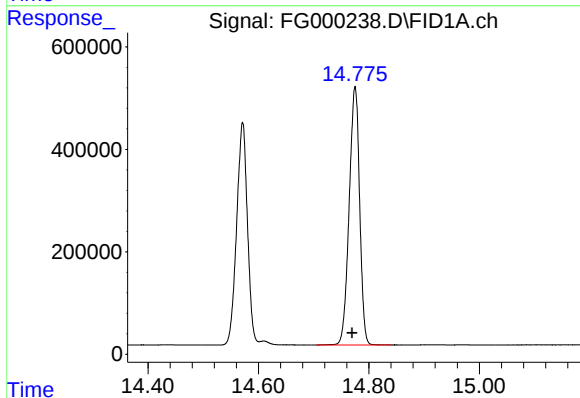
#8 N-DOCOSANE

R.T.: 13.671 min
Delta R.T.: 0.003 min
Response: 6568167
Conc: 53.51 ug/ml



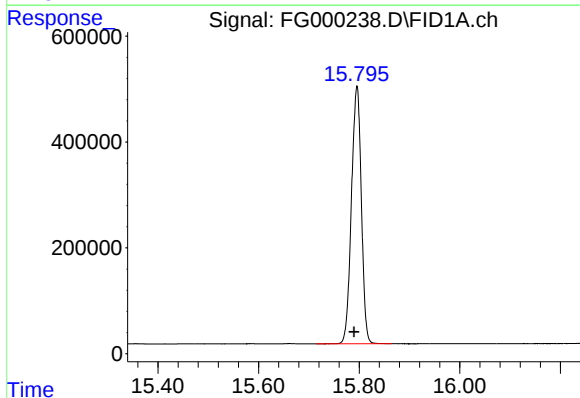
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.571 min
Delta R.T.: 0.005 min
Response: 5985874
Conc: 53.85 ug/ml



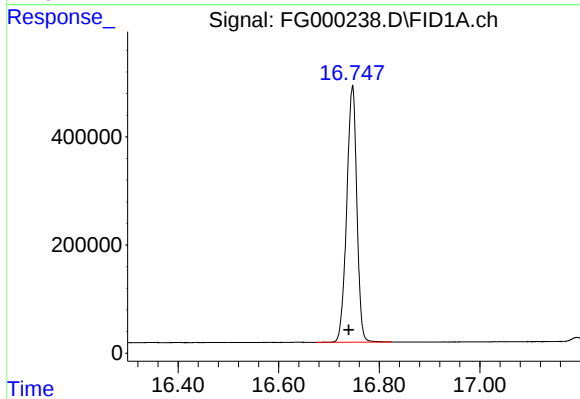
#10 N-TETRACOSANE

R.T.: 14.775 min
Delta R.T.: 0.005 min
Response: 6625315
Conc: 54.14 ug/ml



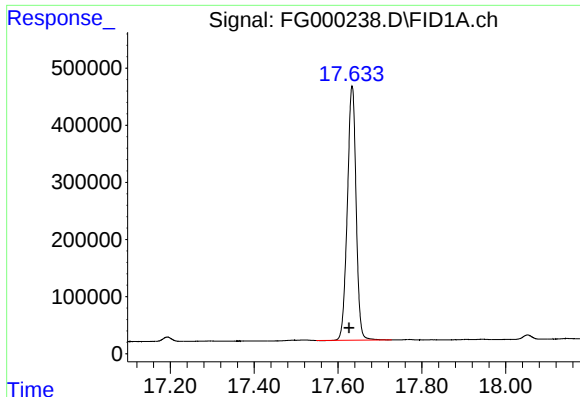
#11 N-HEXACOSANE

R.T.: 15.795 min
Delta R.T.: 0.005 min
Response: 6641321
Conc: 55.04 ug/ml



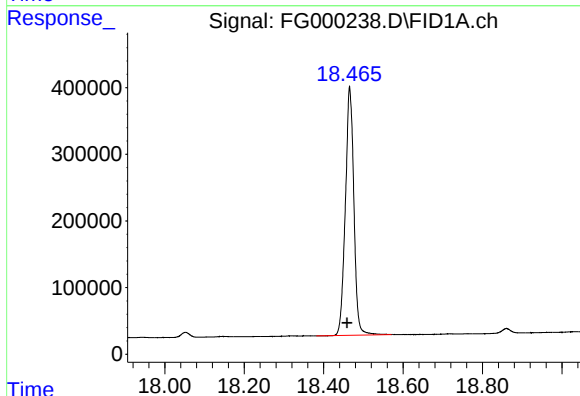
#12 N-OCTACOSANE

R.T.: 16.747 min
Delta R.T.: 0.007 min
Response: 6616687
Conc: 55.76 ug/ml



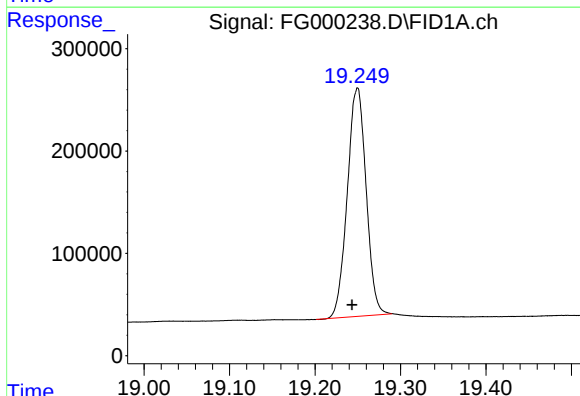
#13 N-TRIACONTANE

R.T.: 17.634 min
Delta R.T.: 0.007 min
Response: 6461372
Conc: 56.02 ug/ml



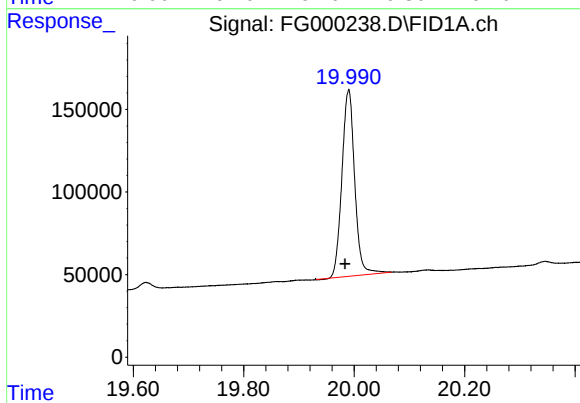
#14 N-DOTRIACONTANE

R.T.: 18.466 min
Delta R.T.: 0.007 min
Response: 5539022
Conc: 55.45 ug/ml



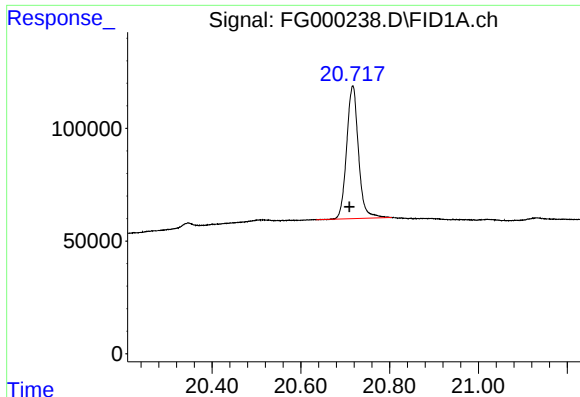
#15 N-TETRATRIACONTANE

R.T.: 19.249 min
Delta R.T.: 0.006 min
Response: 3429856
Conc: 51.57 ug/ml



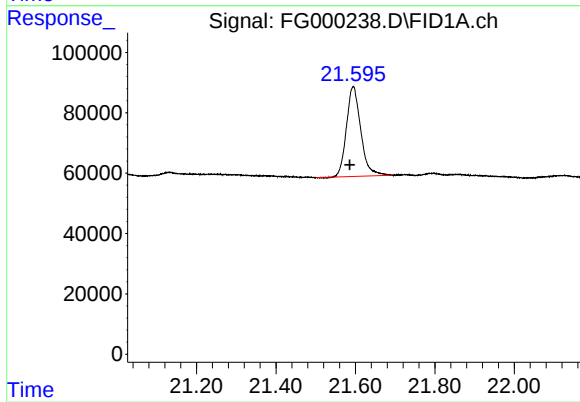
#16 N-HEXATRIACONTANE

R.T.: 19.990 min
Delta R.T.: 0.007 min
Response: 1810590
Conc: 51.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.717 min
Delta R.T.: 0.007 min
Response: 1085936
Conc: 47.60 ug/ml



#18 N-TETRACONTANE

R.T.: 21.594 min
Delta R.T.: 0.008 min
Response: 744658
Conc: 45.34 ug/ml