

Data Path : P:\HPCHEM1\FID_G\Data\FG030118\
 Data File : FG000173.D
 Signal(s) : FID1A.ch
 Acq On : 01 Mar 2018 17:16
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: Sample.e
 Quant Time: Mar 02 09:13:19 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	6024420	54.200 ug/ml
Target Compounds			
1) N-OCTANE	2.225	7371851	52.514 ug/ml
2) N-DECANE	4.312	7387581	52.185 ug/ml
3) N-DODECANE	6.330	7129574	50.934 ug/ml
4) N-TETRADECANE	8.124	6959296	50.620 ug/ml
5) N-HEXADECANE	9.723	6792434	51.324 ug/ml
6) N-OCTADECANE	11.164	6791512	51.278 ug/ml
7) N-EICOSANE	12.473	6677690	51.955 ug/ml
8) N-DOCOSANE	13.671	6677553	54.401 ug/ml
10) N-TETRACOSANE	14.774	6732682	55.017 ug/ml
11) N-HEXACOSANE	15.795	6734289	55.807 ug/ml
12) N-OCTACOSANE	16.745	6676985	56.271 ug/ml
13) N-TRIACONTANE	17.632	6495399	56.313 ug/ml
14) N-DOTRIACONTANE	18.465	5526946	55.325 ug/ml
15) N-TETRATRIACONTANE	19.249	3466539	52.117 ug/ml
16) N-HEXATRIACONTANE	19.989	1824704	51.542 ug/ml
17) N-OCTATRIACONTANE	20.716	1072595	47.011 ug/ml
18) N-TETRACONTANE	21.596	731012	44.511 ug/ml

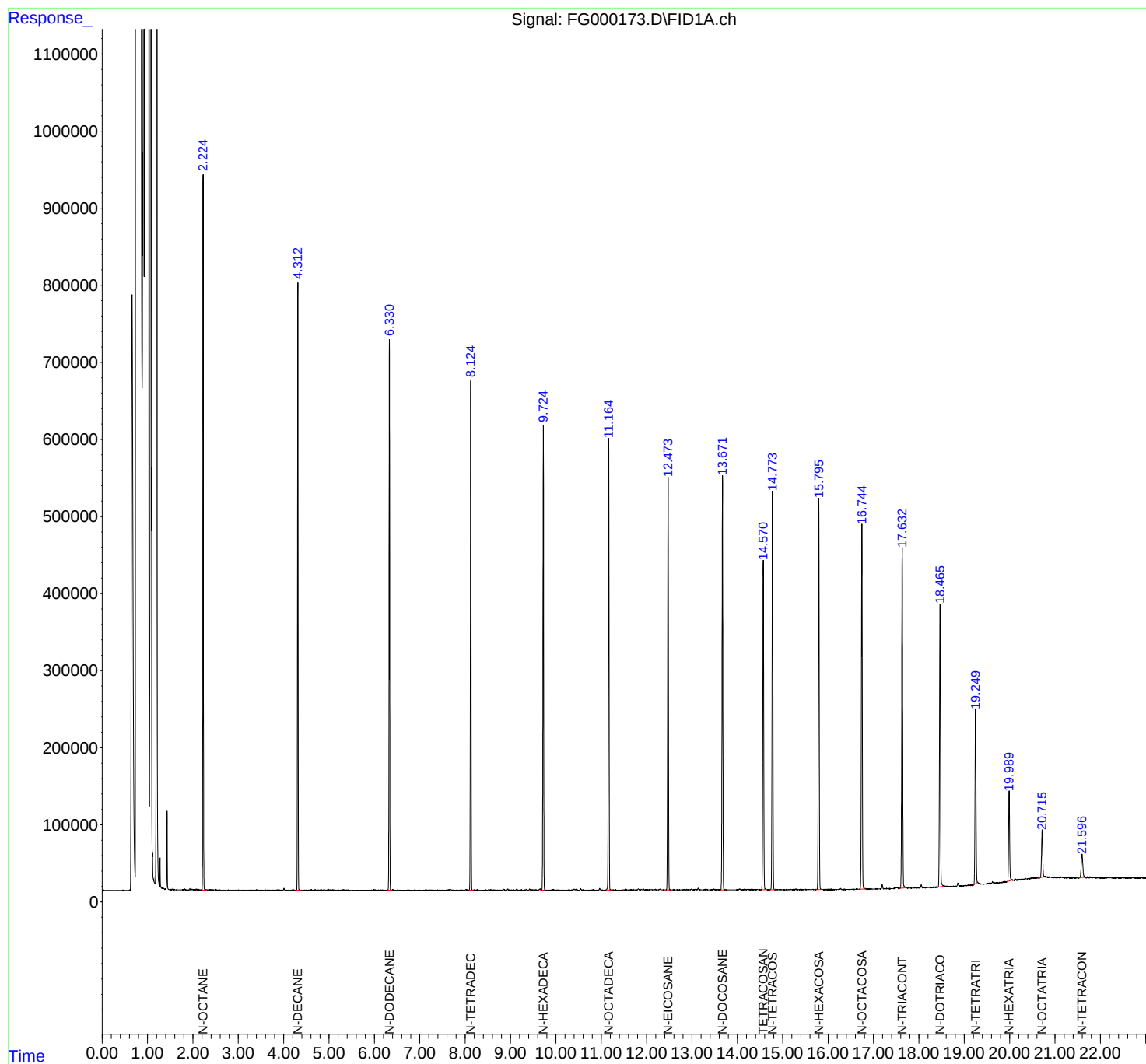
(f)=RT Delta > 1/2 Window

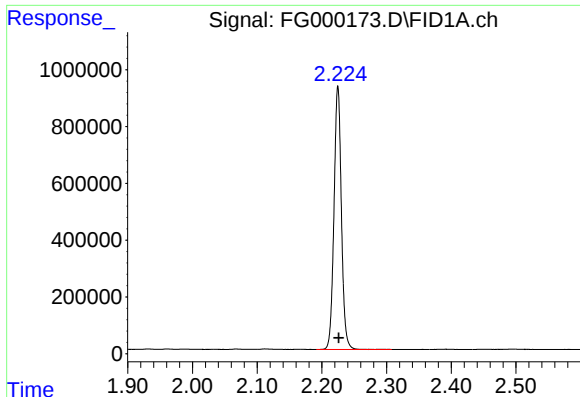
(m)=manual int.

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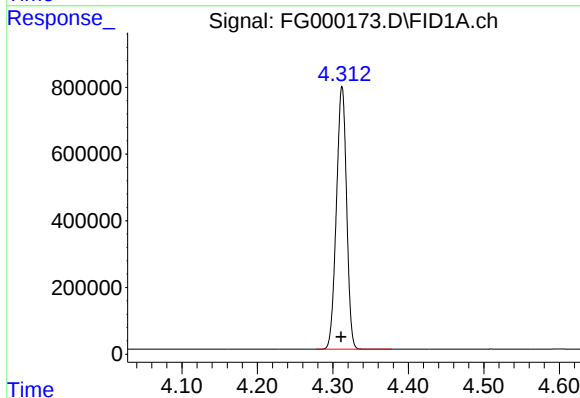
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





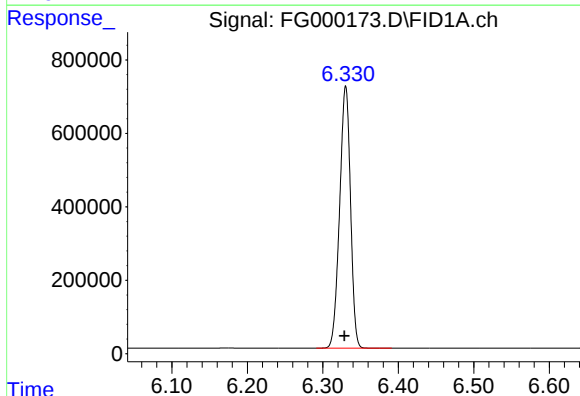
#1 N-OCTANE

R.T.: 2.225 min
Delta R.T.: -0.001 min
Response: 7371851
Conc: 52.51 ug/ml



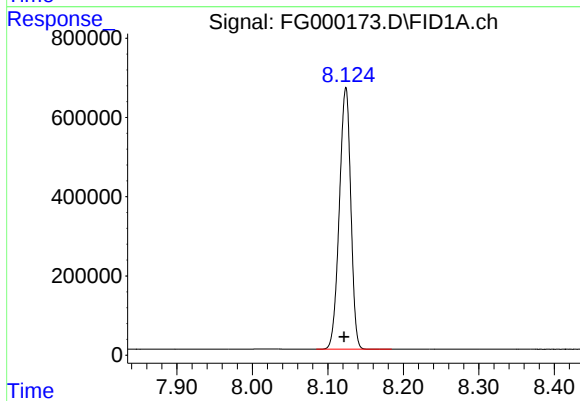
#2 N-DECANE

R.T.: 4.312 min
Delta R.T.: 0.001 min
Response: 7387581
Conc: 52.19 ug/ml



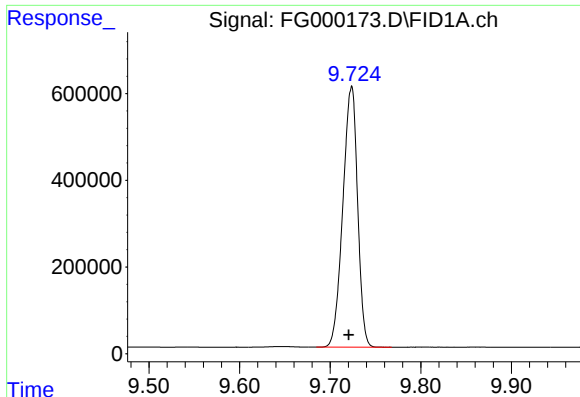
#3 N-DODECANE

R.T.: 6.330 min
Delta R.T.: 0.002 min
Response: 7129574
Conc: 50.93 ug/ml



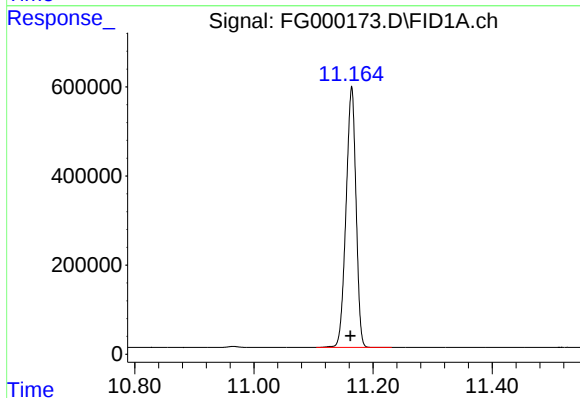
#4 N-TETRADECANE

R.T.: 8.124 min
Delta R.T.: 0.002 min
Response: 6959296
Conc: 50.62 ug/ml



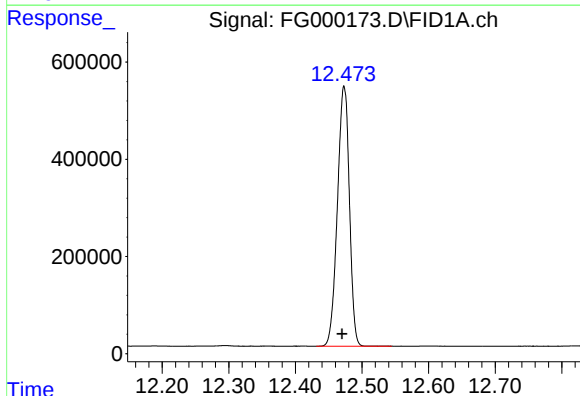
#5 N-HEXADECANE

R.T.: 9.723 min
Delta R.T.: 0.003 min
Response: 6792434
Conc: 51.32 ug/ml



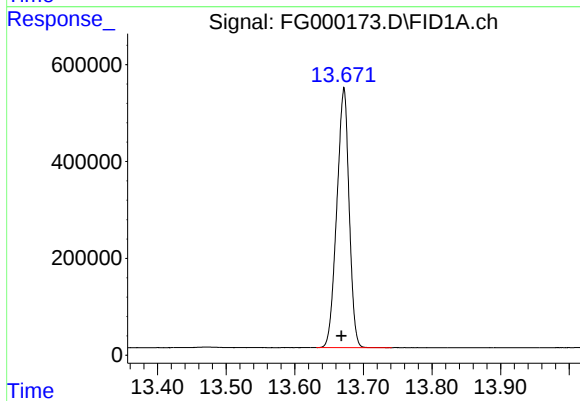
#6 N-OCTADECANE

R.T.: 11.164 min
Delta R.T.: 0.002 min
Response: 6791512
Conc: 51.28 ug/ml



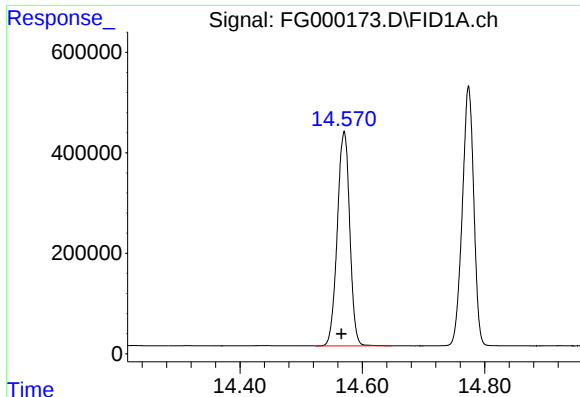
#7 N-EICOSANE

R.T.: 12.473 min
Delta R.T.: 0.003 min
Response: 6677690
Conc: 51.96 ug/ml



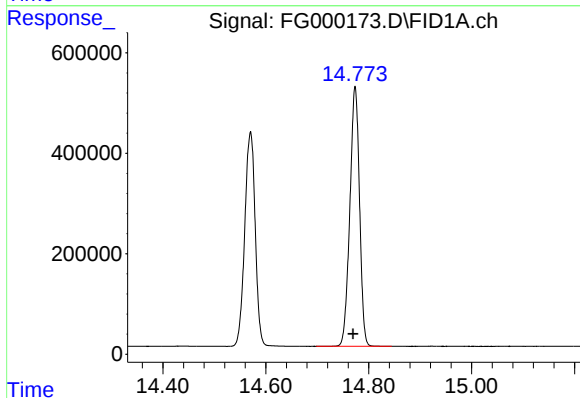
#8 N-DOCOSANE

R.T.: 13.671 min
Delta R.T.: 0.003 min
Response: 6677553
Conc: 54.40 ug/ml



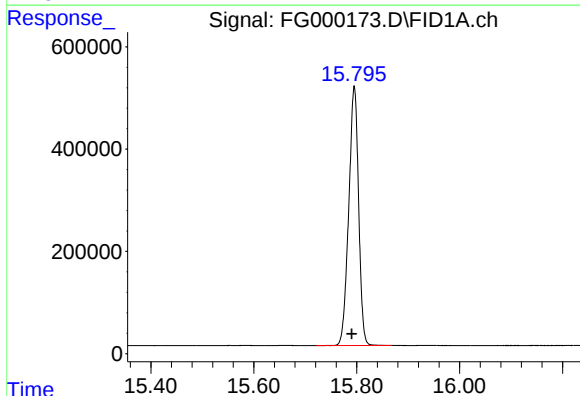
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.570 min
Delta R.T.: 0.004 min
Response: 6024420
Conc: 54.20 ug/ml



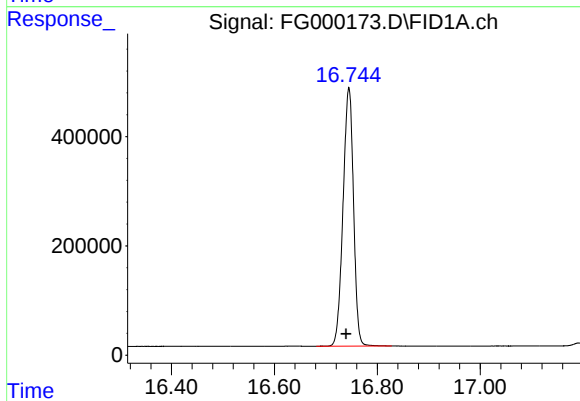
#10 N-TETRACOSANE

R.T.: 14.774 min
Delta R.T.: 0.004 min
Response: 6732682
Conc: 55.02 ug/ml



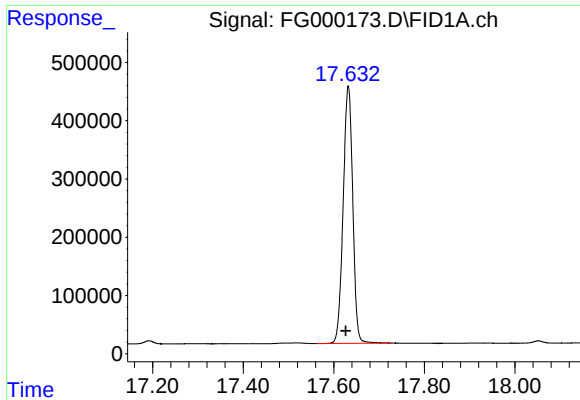
#11 N-HEXACOSANE

R.T.: 15.795 min
Delta R.T.: 0.005 min
Response: 6734289
Conc: 55.81 ug/ml



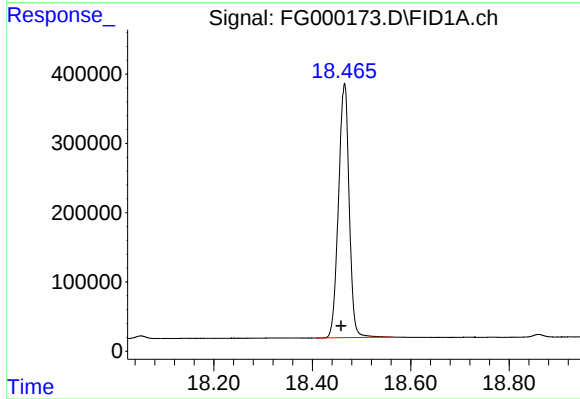
#12 N-OCTACOSANE

R.T.: 16.745 min
Delta R.T.: 0.005 min
Response: 6676985
Conc: 56.27 ug/ml



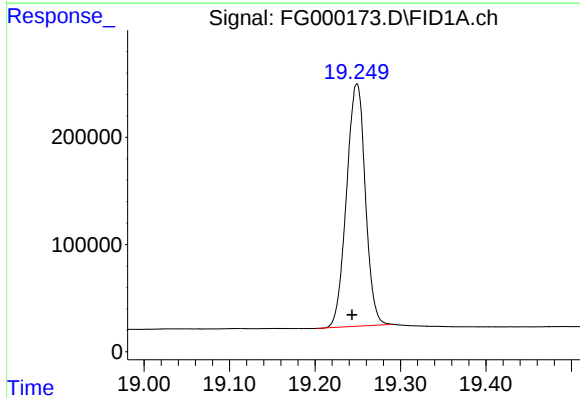
#13 N-TRIACONTANE

R.T.: 17.632 min
Delta R.T.: 0.006 min
Response: 6495399
Conc: 56.31 ug/ml



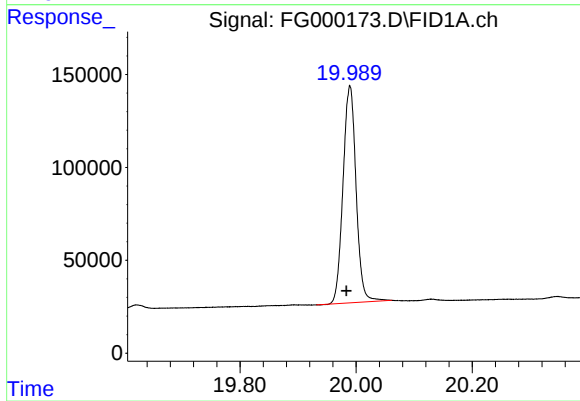
#14 N-DOTRIACONTANE

R.T.: 18.465 min
Delta R.T.: 0.006 min
Response: 5526946
Conc: 55.33 ug/ml



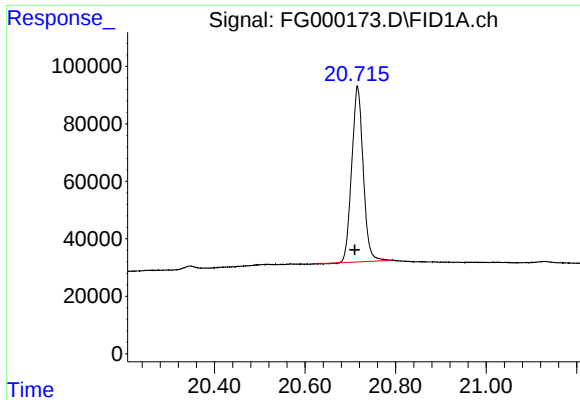
#15 N-TETRATRIACONTANE

R.T.: 19.249 min
Delta R.T.: 0.006 min
Response: 3466539
Conc: 52.12 ug/ml



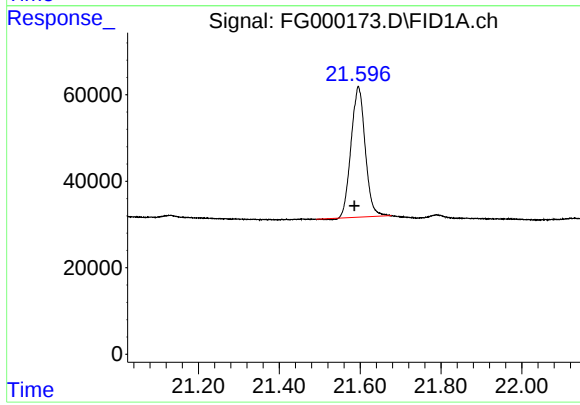
#16 N-HEXATRIACONTANE

R.T.: 19.989 min
Delta R.T.: 0.006 min
Response: 1824704
Conc: 51.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.716 min
Delta R.T.: 0.007 min
Response: 1072595
Conc: 47.01 ug/ml



#18 N-TETRACONTANE

R.T.: 21.596 min
Delta R.T.: 0.010 min
Response: 731012
Conc: 44.51 ug/ml