

Data Path : P:\HPCHEM1\FID_G\Data\FG032818\
 Data File : FG000557.D
 Signal(s) : FID1A.ch
 Acq On : 28 Mar 2018 18:49
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 29 02:31:48 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG031618.M
 Quant Title :
 QLast Update : Fri Mar 16 13:10:14 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...	14.574	7346241	41.862 ug/ml
Target Compounds			
1) N-OCTANE	2.196	5008012	57.041 ug/ml
2) N-DECANE	4.304	6516965	65.046 ug/ml
3) N-DODECANE	6.329	7766056	67.499 ug/ml
4) N-TETRADECANE	8.125	8879364	63.700 ug/ml
5) N-HEXADECANE	9.726	9240975	58.186 ug/ml
6) N-OCTADECANE	11.167	9298000	52.447 ug/ml
7) N-EICOSANE	12.477	9011448	49.061 ug/ml
8) N-DOCOSANE	13.675	8507579	45.290 ug/ml
10) N-TETRACOSANE	14.778	8106982	40.619 ug/ml
11) N-HEXACOSANE	15.798	7135408	36.981 ug/ml
12) N-OCTACOSANE	16.748	6831578	35.597 ug/ml
13) N-TRIACONTANE	17.636	6764762	38.082 ug/ml
14) N-DOTRIACONTANE	18.469	6479463	44.945 ug/ml
15) N-TETRATRIACONTANE	19.253	5571626	52.539 ug/ml
16) N-HEXATRIACONTANE	19.995	4712538	58.808 ug/ml
17) N-OCTATRIACONTANE	20.722	4464100	59.992 ug/ml
18) N-TETRACONTANE	21.603	4305999	55.473 ug/ml

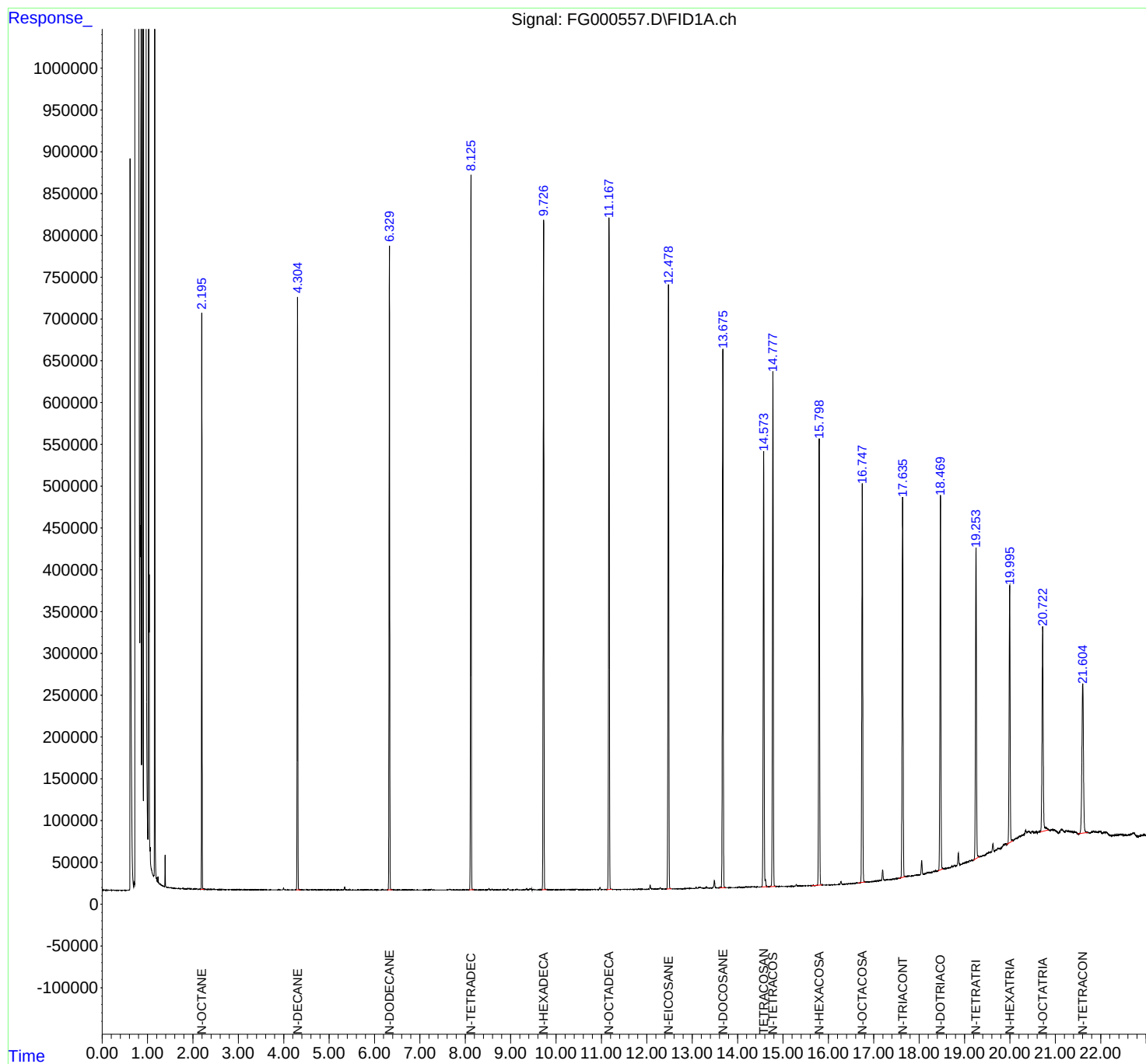
(f)=RT Delta > 1/2 Window

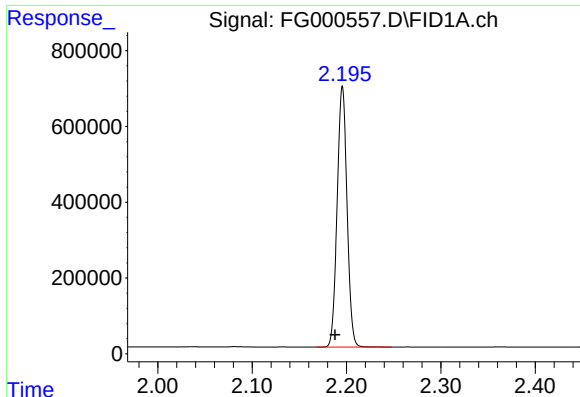
(m)=manual int.

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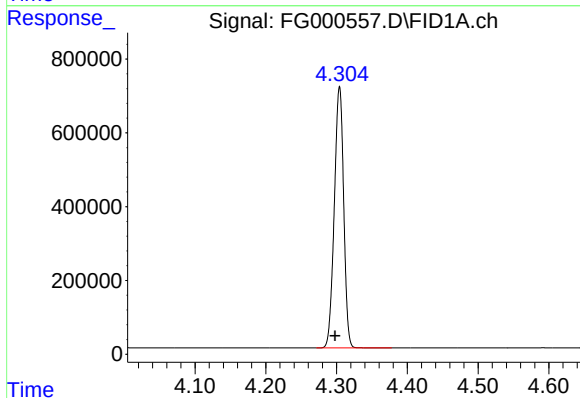
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





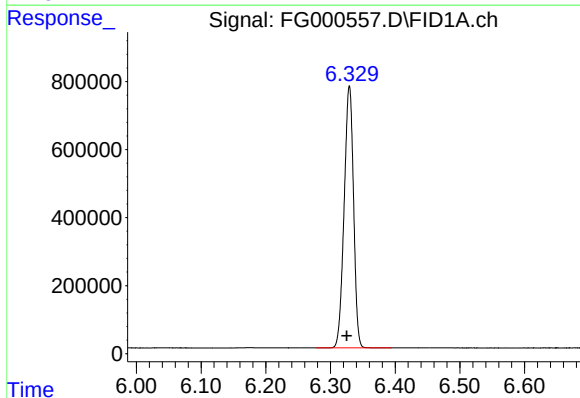
#1 N-OCTANE

R.T.: 2.196 min
Delta R.T.: 0.008 min
Response: 5008012
Conc: 57.04 ug/ml



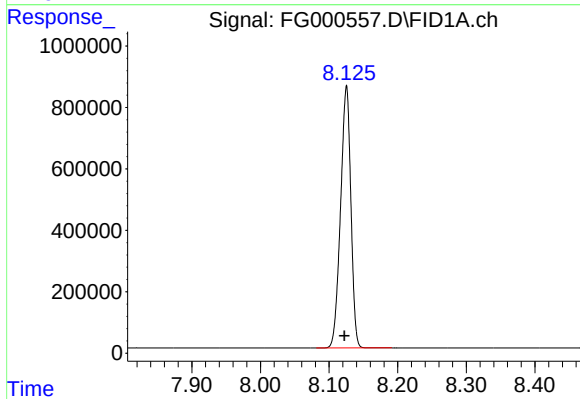
#2 N-DECANE

R.T.: 4.304 min
Delta R.T.: 0.006 min
Response: 6516965
Conc: 65.05 ug/ml



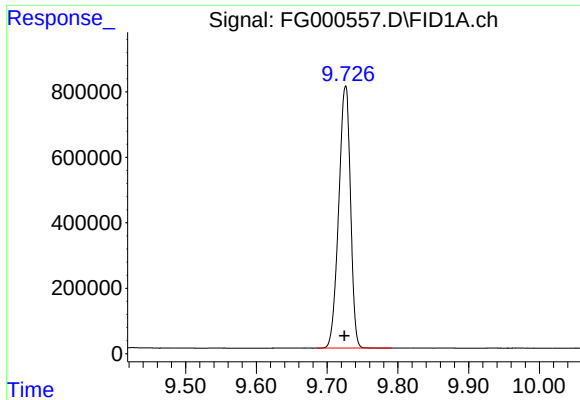
#3 N-DODECANE

R.T.: 6.329 min
Delta R.T.: 0.004 min
Response: 7766056
Conc: 67.50 ug/ml



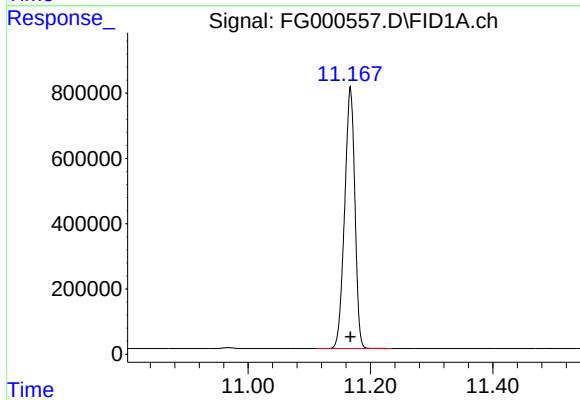
#4 N-TETRADECANE

R.T.: 8.125 min
Delta R.T.: 0.003 min
Response: 8879364
Conc: 63.70 ug/ml



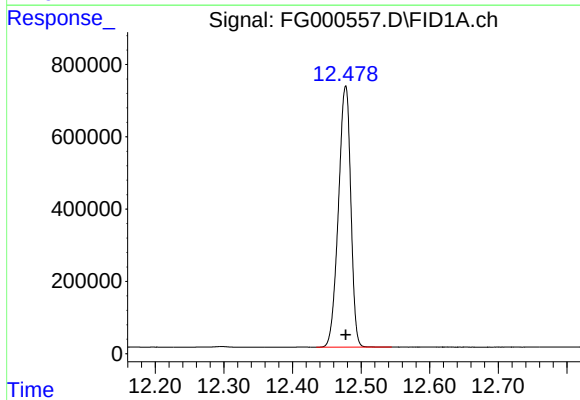
#5 N-HEXADECANE

R.T.: 9.726 min
Delta R.T.: 0.002 min
Response: 9240975
Conc: 58.19 ug/ml



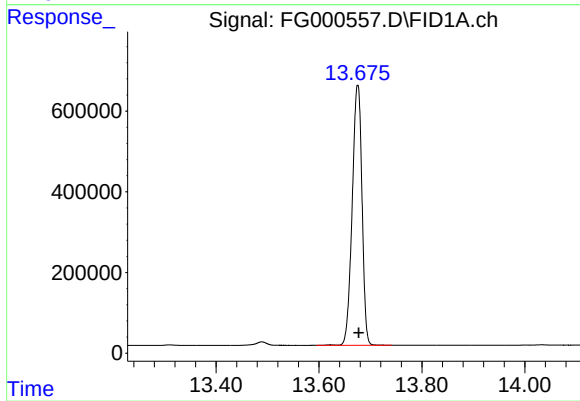
#6 N-OCTADECANE

R.T.: 11.167 min
Delta R.T.: 0.000 min
Response: 9298000
Conc: 52.45 ug/ml



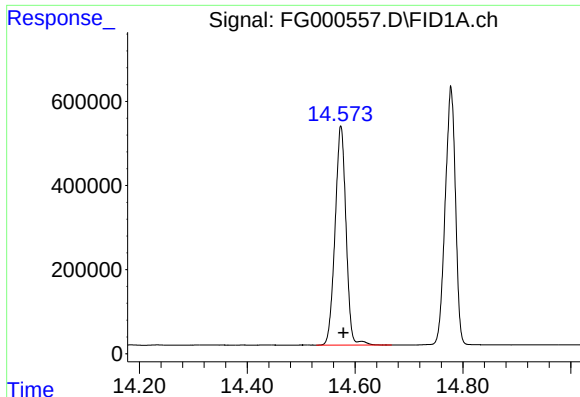
#7 N-EICOSANE

R.T.: 12.477 min
Delta R.T.: 0.000 min
Response: 9011448
Conc: 49.06 ug/ml



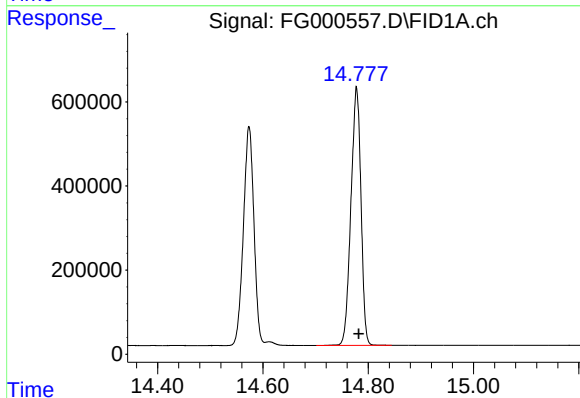
#8 N-DOCOSANE

R.T.: 13.675 min
Delta R.T.: -0.002 min
Response: 8507579
Conc: 45.29 ug/ml



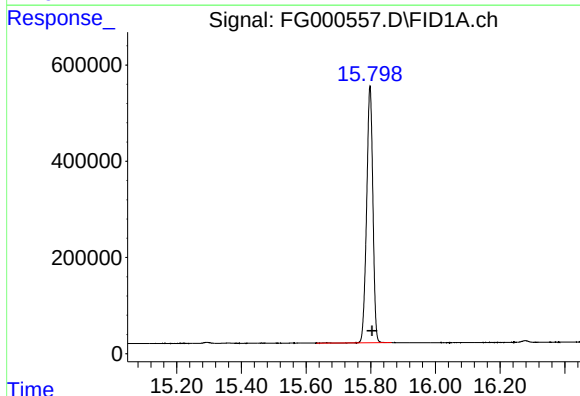
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.574 min
Delta R.T.: -0.004 min
Response: 7346241
Conc: 41.86 ug/ml



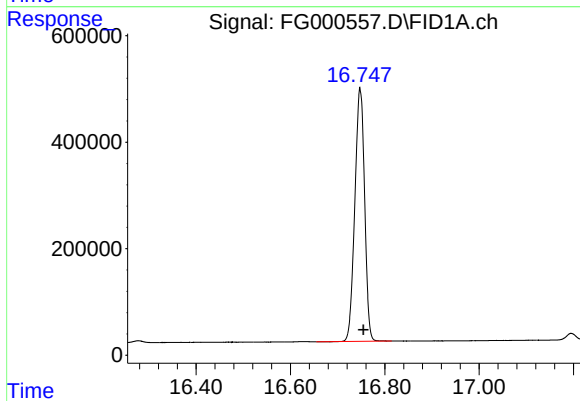
#10 N-TETRACOSANE

R.T.: 14.778 min
Delta R.T.: -0.004 min
Response: 8106982
Conc: 40.62 ug/ml



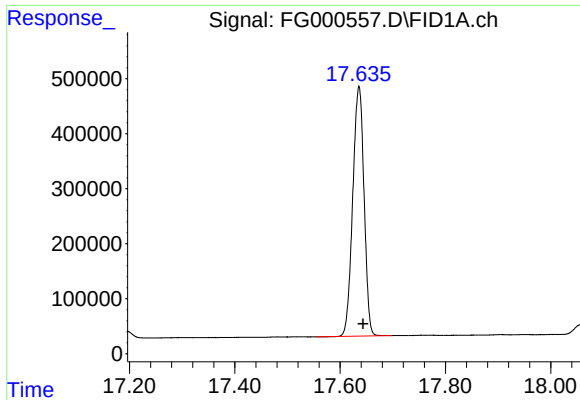
#11 N-HEXACOSANE

R.T.: 15.798 min
Delta R.T.: -0.006 min
Response: 7135408
Conc: 36.98 ug/ml



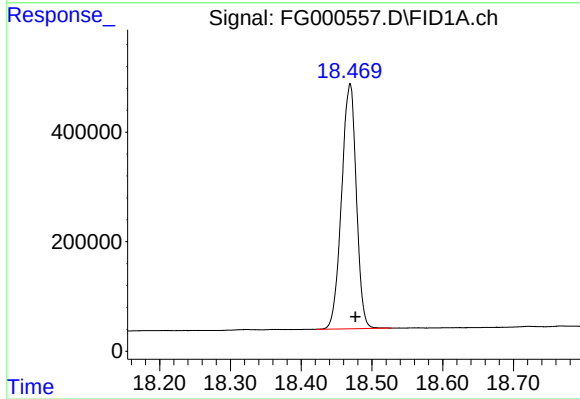
#12 N-OCTACOSANE

R.T.: 16.748 min
Delta R.T.: -0.007 min
Response: 6831578
Conc: 35.60 ug/ml



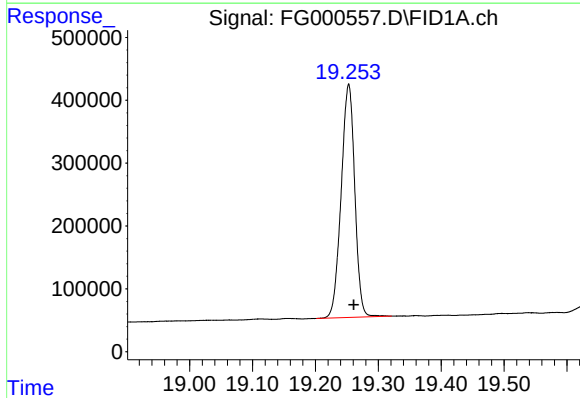
#13 N-TRIACONTANE

R.T.: 17.636 min
Delta R.T.: -0.008 min
Response: 6764762
Conc: 38.08 ug/ml



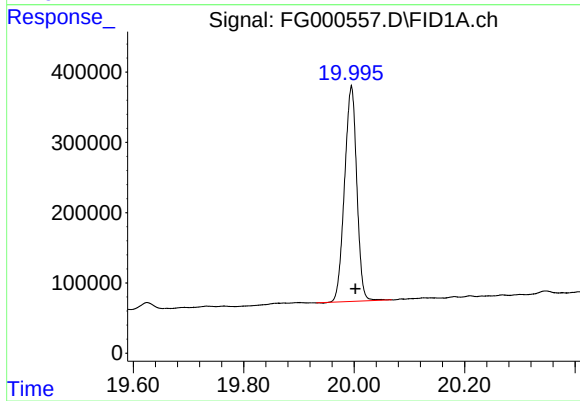
#14 N-DOTRIACONTANE

R.T.: 18.469 min
Delta R.T.: -0.008 min
Response: 6479463
Conc: 44.94 ug/ml



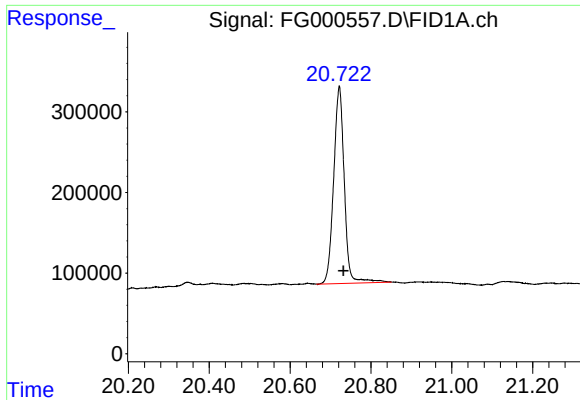
#15 N-TETRATRIACONTANE

R.T.: 19.253 min
Delta R.T.: -0.008 min
Response: 5571626
Conc: 52.54 ug/ml



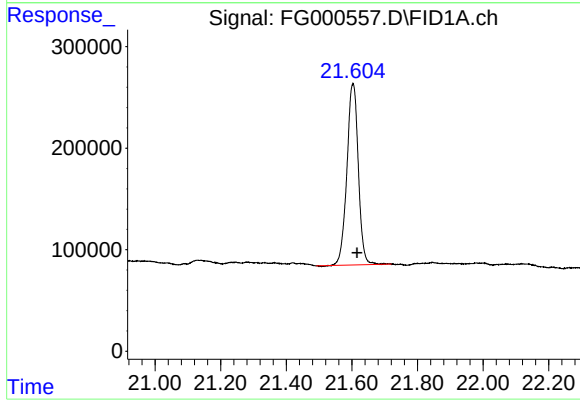
#16 N-HEXATRIACONTANE

R.T.: 19.995 min
Delta R.T.: -0.007 min
Response: 4712538
Conc: 58.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.722 min
Delta R.T.: -0.010 min
Response: 4464100
Conc: 59.99 ug/ml



#18 N-TETRACONTANE

R.T.: 21.603 min
Delta R.T.: -0.012 min
Response: 4305999
Conc: 55.47 ug/ml