

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041222\
 Data File : FG009595.D
 Signal(s) : FID1A.ch
 Acq On : 13 Apr 2022 09:34
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 14 07:46:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 08 10:19:35 2022
 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...	14.637	5937799	46.092 ug/ml
Target Compounds			
1) N-OCTANE	2.228	7220513	49.422 ug/ml
2) N-DECANE	4.327	7294793	49.132 ug/ml
3) N-DODECANE	6.356	7371580	48.912 ug/ml
4) N-TETRADECANE	8.157	7387941	48.231 ug/ml
5) N-HEXADECANE	9.765	7353370	47.651 ug/ml
6) N-OCTADECANE	11.213	7431835	47.235 ug/ml
7) N-EICOSANE	12.528	7076400	46.722 ug/ml
8) N-DOCOSANE	13.732	6827719	46.266 ug/ml
10) N-TETRACOSANE	14.841	6586316	45.944 ug/ml
11) N-HEXACOSANE	15.867	6324600	46.041 ug/ml
12) N-OCTACOSANE	16.821	6119031	46.885 ug/ml
13) N-TRIACONTANE	17.713	5950916	48.193 ug/ml
14) N-DOTRIACONTANE	18.549	5628146	48.486 ug/mlm
15) N-TETRATRIACONTANE	19.335	5031561	47.320 ug/mlm
16) N-HEXATRIACONTANE	20.081	4288717	45.291 ug/ml
17) N-OCTATRIACONTANE	20.822	3827173	44.444 ug/mlm
18) N-TETRACONTANE	21.739	3906864	45.268 ug/ml

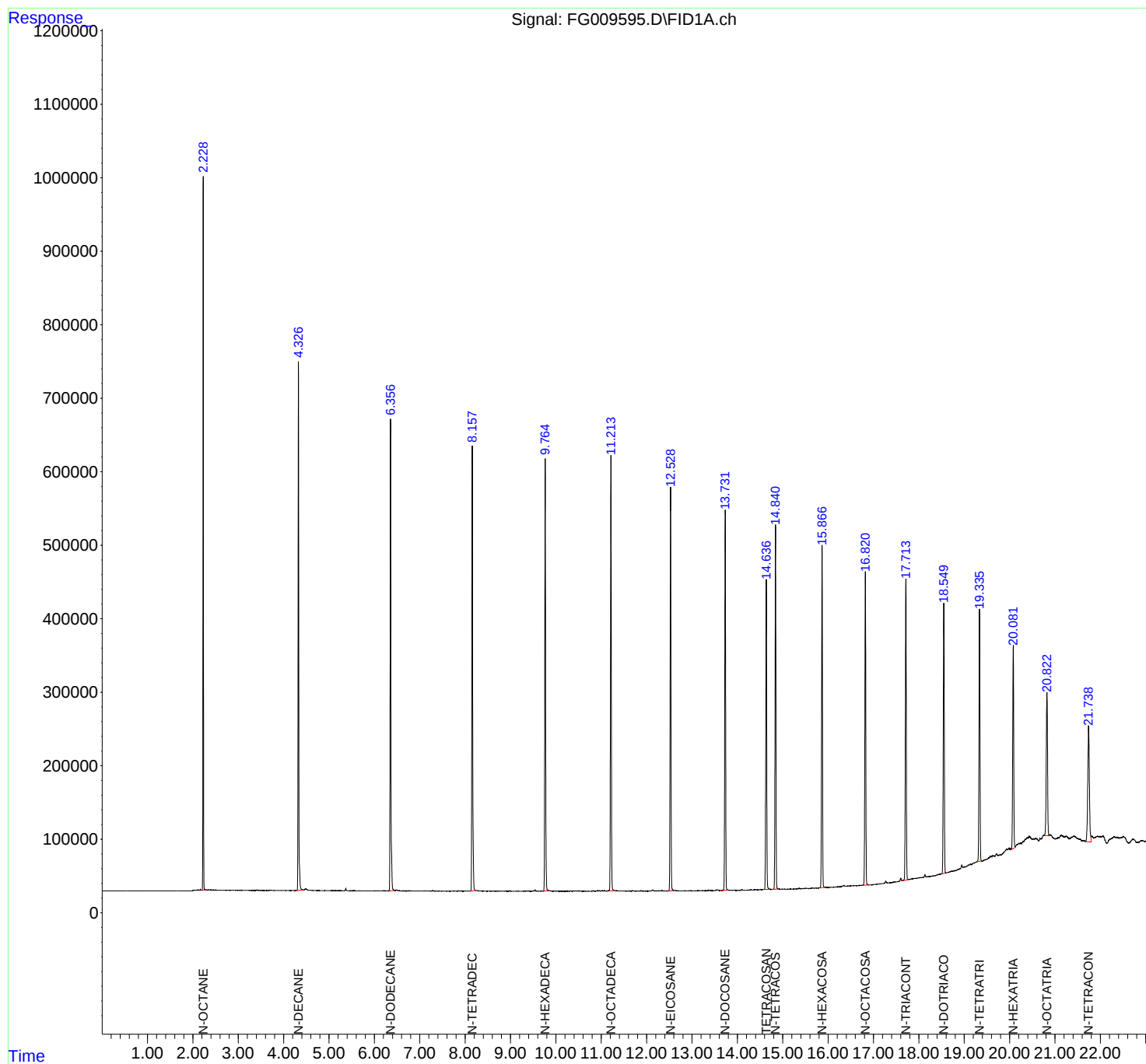
(f)=RT Delta > 1/2 Window

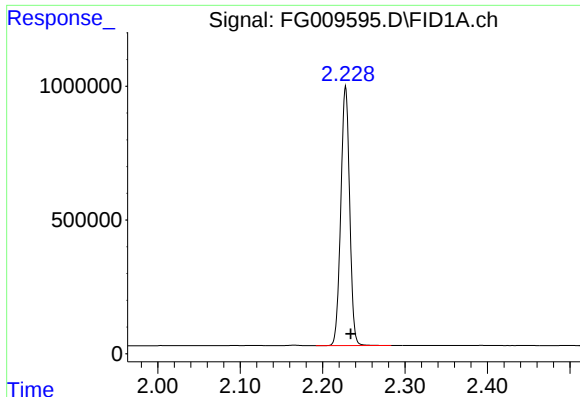
(m)=manual int.

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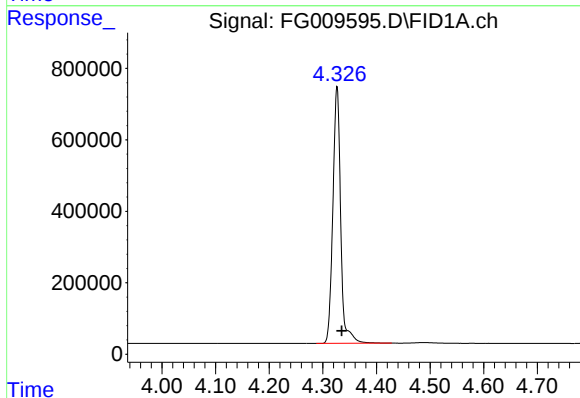
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





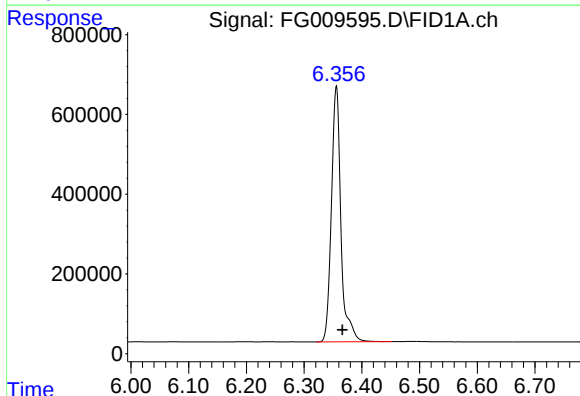
#1 N-OCTANE

R.T.: 2.228 min
Delta R.T.: -0.006 min
Response: 7220513
Conc: 49.42 ug/ml



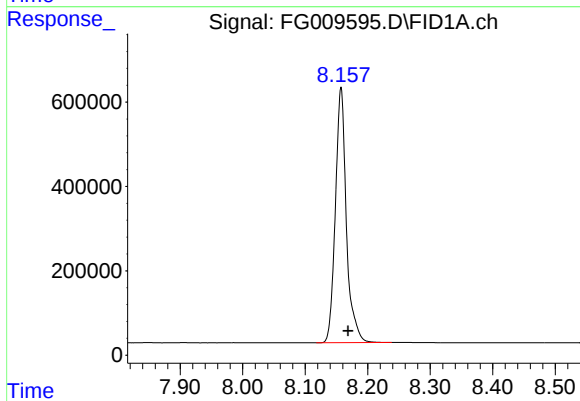
#2 N-DECANE

R.T.: 4.327 min
Delta R.T.: -0.009 min
Response: 7294793
Conc: 49.13 ug/ml



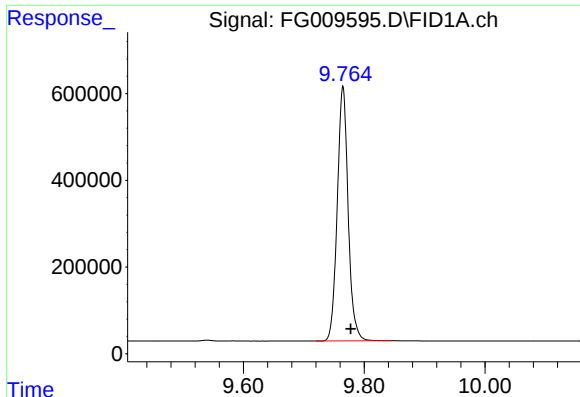
#3 N-DODECANE

R.T.: 6.356 min
Delta R.T.: -0.011 min
Response: 7371580
Conc: 48.91 ug/ml



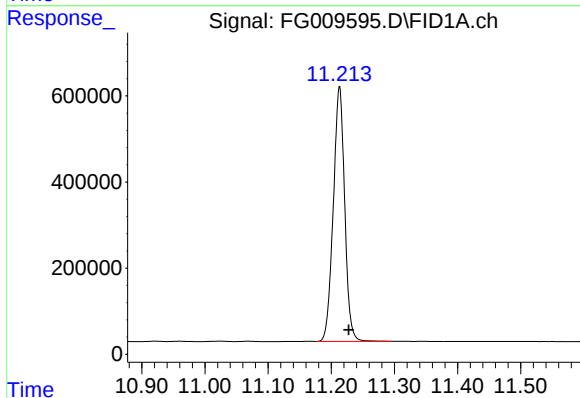
#4 N-TETRADECANE

R.T.: 8.157 min
Delta R.T.: -0.011 min
Response: 7387941
Conc: 48.23 ug/ml



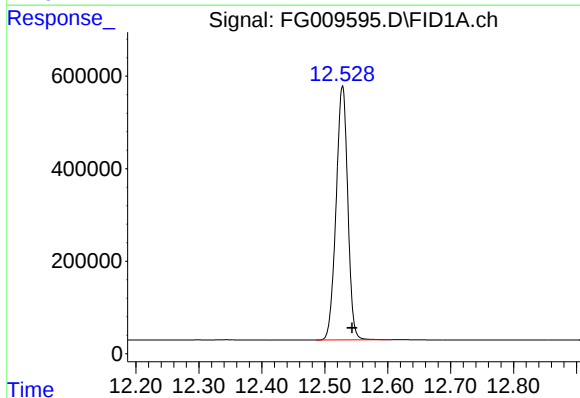
#5 N-HEXADECANE

R.T.: 9.765 min
Delta R.T.: -0.013 min
Response: 7353370
Conc: 47.65 ug/ml



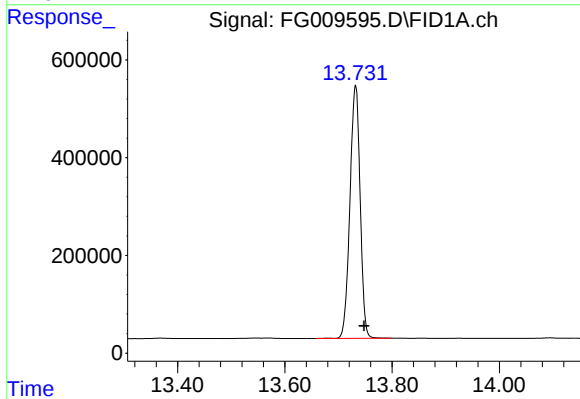
#6 N-OCTADECANE

R.T.: 11.213 min
Delta R.T.: -0.014 min
Response: 7431835
Conc: 47.24 ug/ml



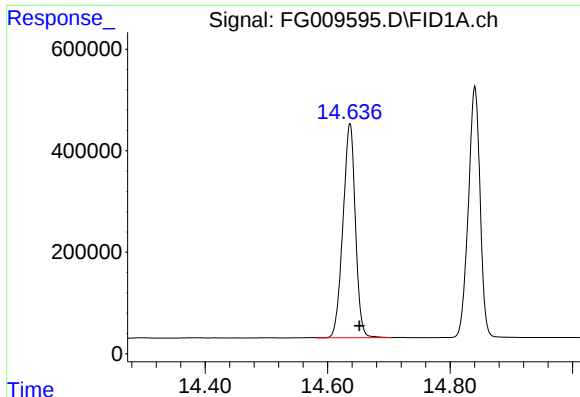
#7 N-EICOSANE

R.T.: 12.528 min
Delta R.T.: -0.015 min
Response: 7076400
Conc: 46.72 ug/ml



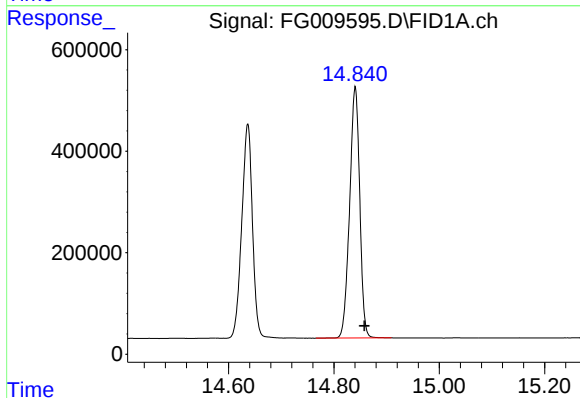
#8 N-DOCOSANE

R.T.: 13.732 min
Delta R.T.: -0.016 min
Response: 6827719
Conc: 46.27 ug/ml



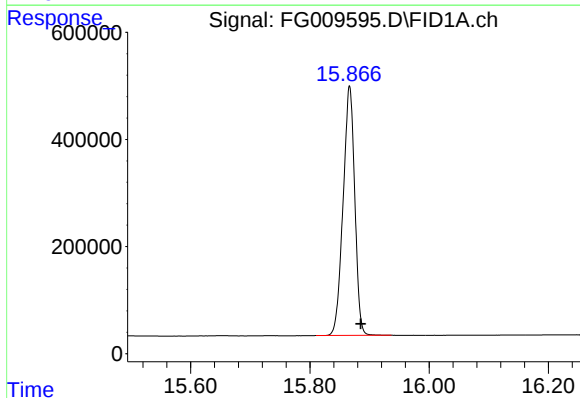
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.637 min
Delta R.T.: -0.015 min
Response: 5937799
Conc: 46.09 ug/ml



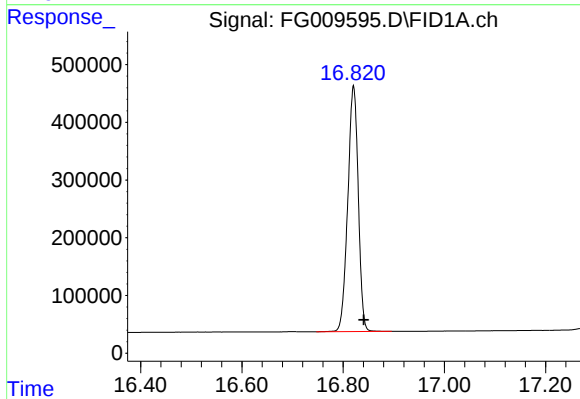
#10 N-TETRACOSANE

R.T.: 14.841 min
Delta R.T.: -0.017 min
Response: 6586316
Conc: 45.94 ug/ml



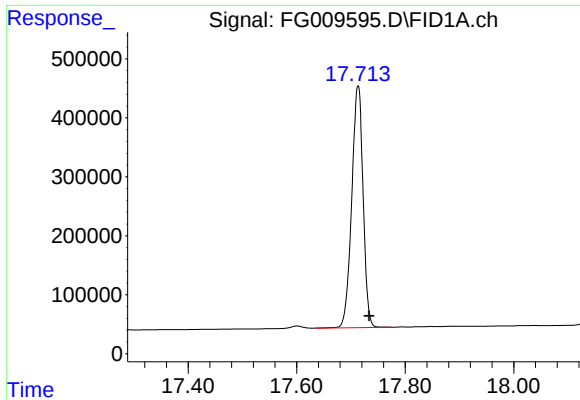
#11 N-HEXACOSANE

R.T.: 15.867 min
Delta R.T.: -0.018 min
Response: 6324600
Conc: 46.04 ug/ml



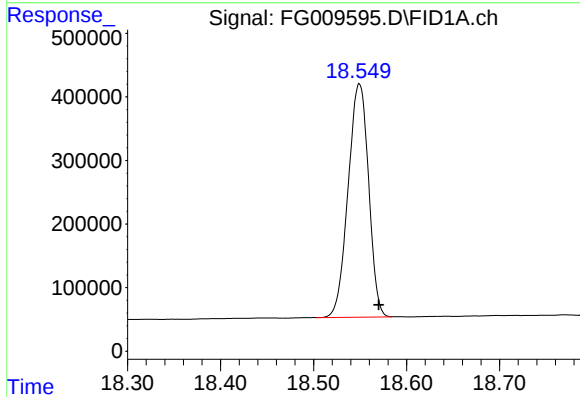
#12 N-OCTACOSANE

R.T.: 16.821 min
Delta R.T.: -0.020 min
Response: 6119031
Conc: 46.89 ug/ml



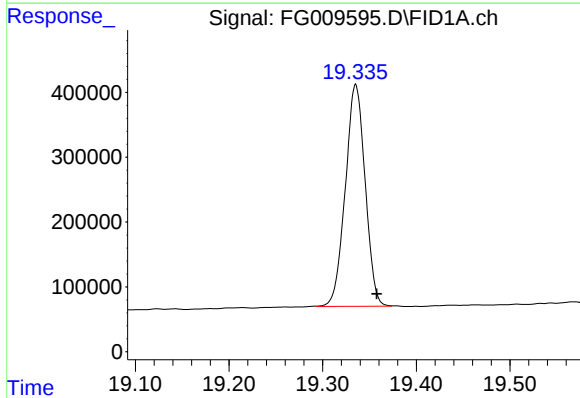
#13 N-TRIACONTANE

R.T.: 17.713 min
Delta R.T.: -0.020 min
Response: 5950916
Conc: 48.19 ug/ml



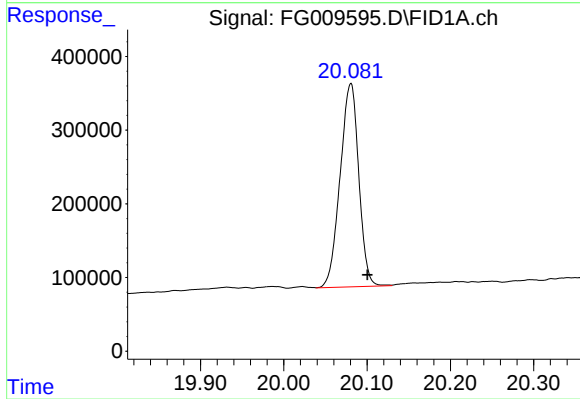
#14 N-DOTRIACONTANE

R.T.: 18.549 min
Delta R.T.: -0.022 min
Response: 5628146
Conc: 48.49 ug/ml m



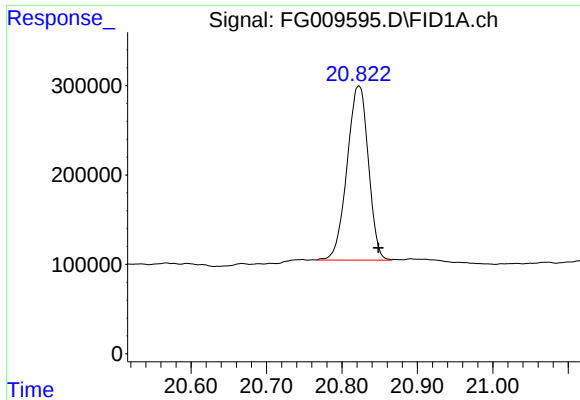
#15 N-TETRATRIACONTANE

R.T.: 19.335 min
Delta R.T.: -0.023 min
Response: 5031561
Conc: 47.32 ug/ml m



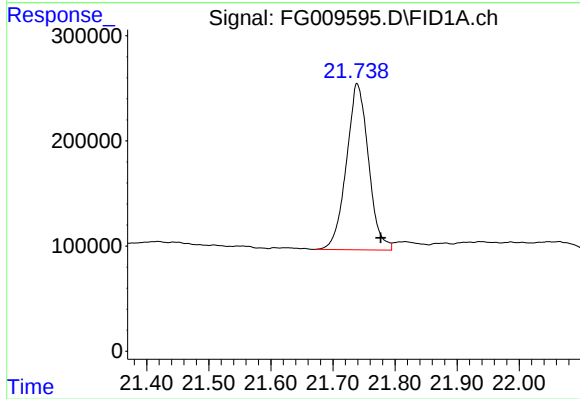
#16 N-HEXATRIACONTANE

R.T.: 20.081 min
Delta R.T.: -0.020 min
Response: 4288717
Conc: 45.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.822 min
Delta R.T.: -0.026 min
Response: 3827173
Conc: 44.44 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.739 min
Delta R.T.: -0.038 min
Response: 3906864
Conc: 45.27 ug/ml