

Data Path : P:\HPCHEM1\FID_G\Data\FG032918\
 Data File : FG000578.D
 Signal(s) : FID1A.ch
 Acq On : 29 Mar 2018 16:25
 Operator : UA\AJ
 Sample : PB107789BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 03:56:30 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...	14.569	3228342	18.397 ug/ml
Target Compounds			
1) N-OCTANE	2.189	903151	10.287 ug/ml
2) N-DECANE	4.299	1570451	15.675 ug/ml
3) N-DODECANE	6.324	2151826	18.703 ug/ml
4) N-TETRADECANE	8.119	2838622	20.364 ug/ml
5) N-HEXADECANE	9.720	3396471	21.386 ug/ml
6) N-OCTADECANE	11.161	3754100	21.176 ug/ml
7) N-EICOSANE	12.471	3929225	21.392 ug/ml
8) N-DOCOSANE	13.669	3964526	21.105 ug/ml
10) N-TETRACOSANE	14.772	3845365	19.267 ug/ml
11) N-HEXACOSANE	15.793	3603977	18.679 ug/ml
12) N-OCTACOSANE	16.743	3347015	17.440 ug/ml
13) N-TRIACONTANE	17.630	3194529	17.983 ug/ml
14) N-DOTRIACONTANE	18.462	3243682	22.500 ug/ml
15) N-TETRATRIACONTANE	19.248	3521048	33.203 ug/ml
16) N-HEXATRIACONTANE	19.989	3592662	44.833 ug/ml
17) N-OCTATRIACONTANE	20.718	3388348	45.535 ug/ml
18) N-TETRACONTANE	21.598	3382678	43.578 ug/ml

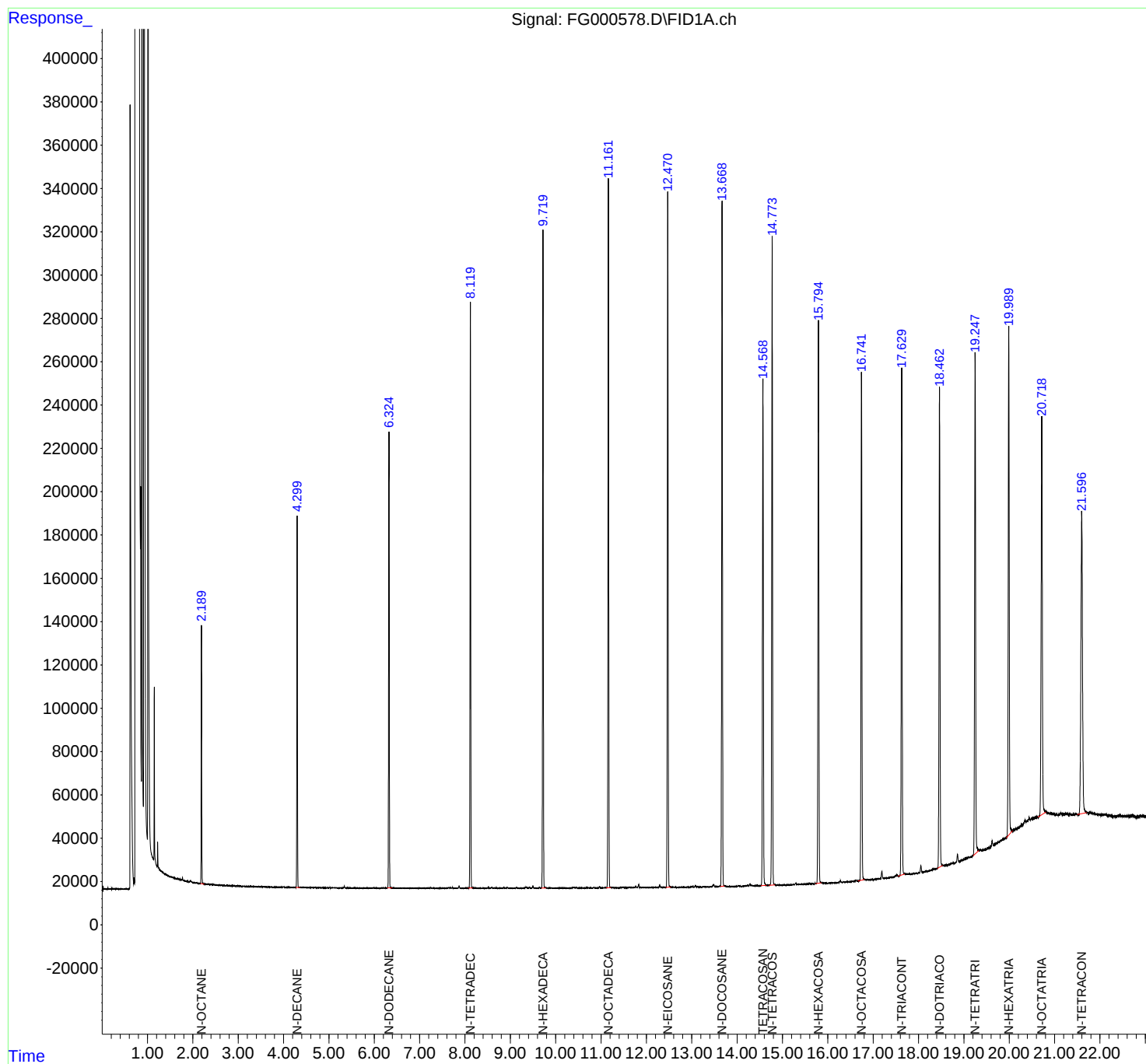
(f)=RT Delta > 1/2 Window

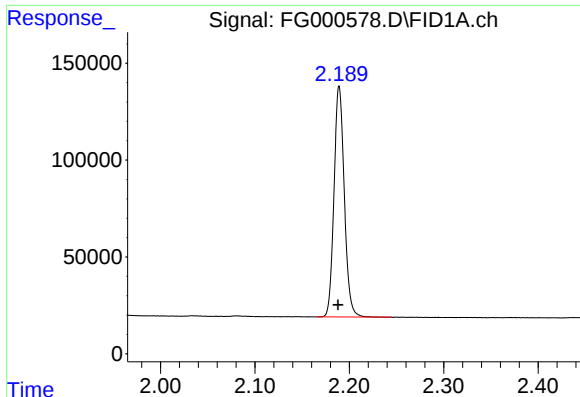
(m)=manual int.

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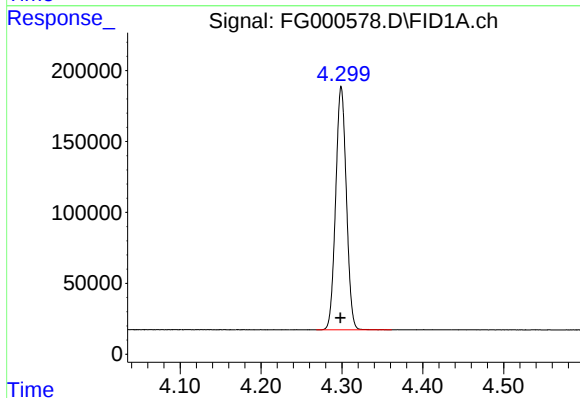
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





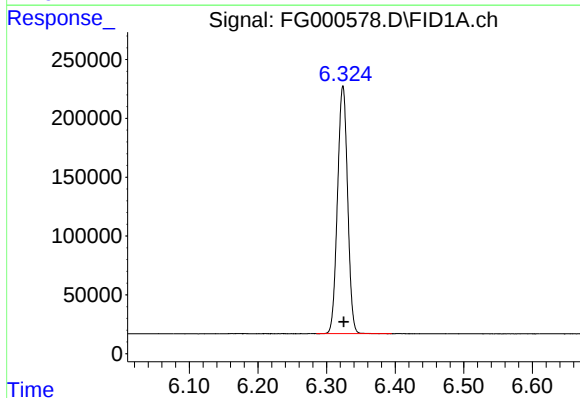
#1 N-OCTANE

R.T.: 2.189 min
Delta R.T.: 0.001 min
Response: 903151
Conc: 10.29 ug/ml



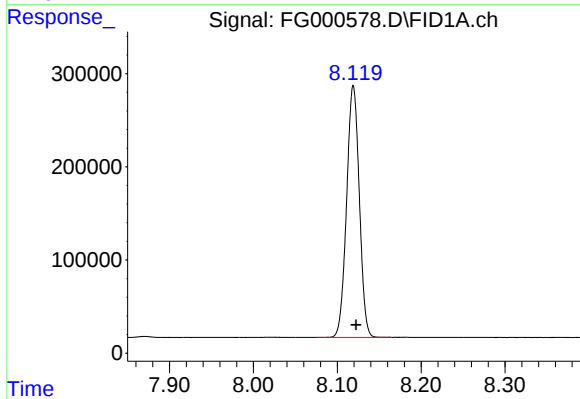
#2 N-DECANE

R.T.: 4.299 min
Delta R.T.: 0.001 min
Response: 1570451
Conc: 15.67 ug/ml



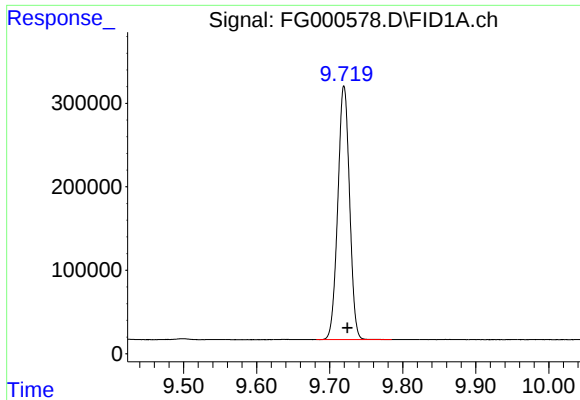
#3 N-DODECANE

R.T.: 6.324 min
Delta R.T.: -0.001 min
Response: 2151826
Conc: 18.70 ug/ml



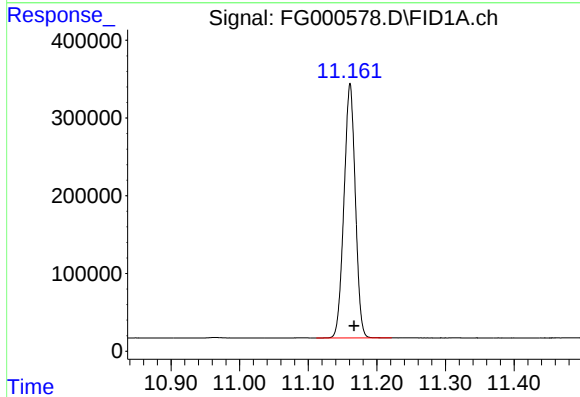
#4 N-TETRADECANE

R.T.: 8.119 min
Delta R.T.: -0.003 min
Response: 2838622
Conc: 20.36 ug/ml



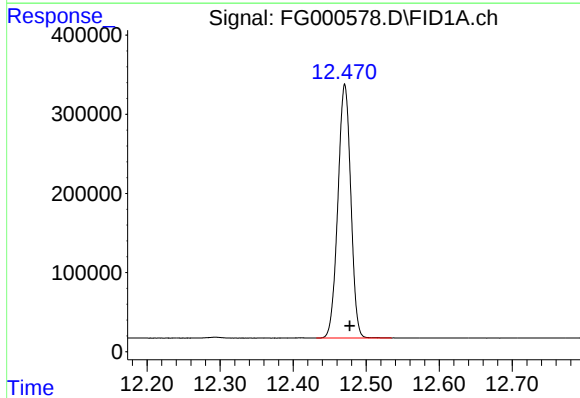
#5 N-HEXADECANE

R.T.: 9.720 min
Delta R.T.: -0.005 min
Response: 3396471
Conc: 21.39 ug/ml



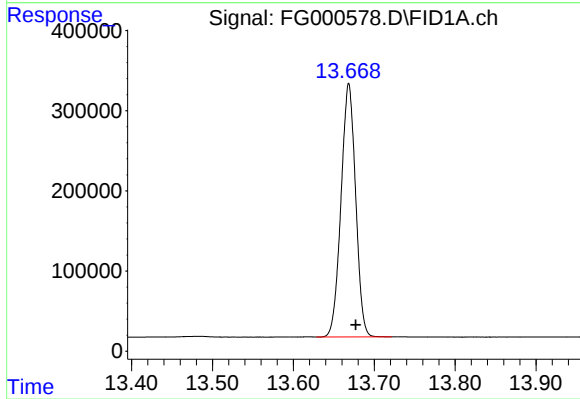
#6 N-OCTADECANE

R.T.: 11.161 min
Delta R.T.: -0.006 min
Response: 3754100
Conc: 21.18 ug/ml



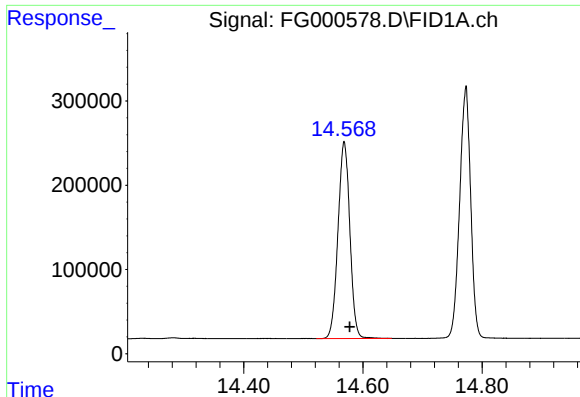
#7 N-EICOSANE

R.T.: 12.471 min
Delta R.T.: -0.007 min
Response: 3929225
Conc: 21.39 ug/ml



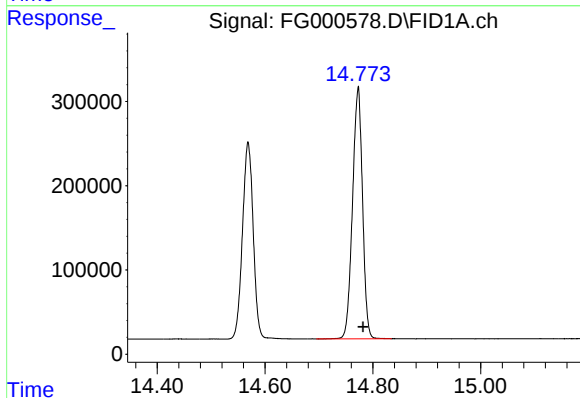
#8 N-DOCOSANE

R.T.: 13.669 min
Delta R.T.: -0.009 min
Response: 3964526
Conc: 21.10 ug/ml



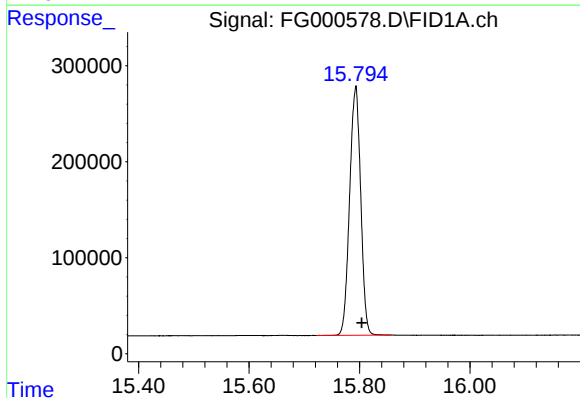
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.569 min
Delta R.T.: -0.010 min
Response: 3228342
Conc: 18.40 ug/ml



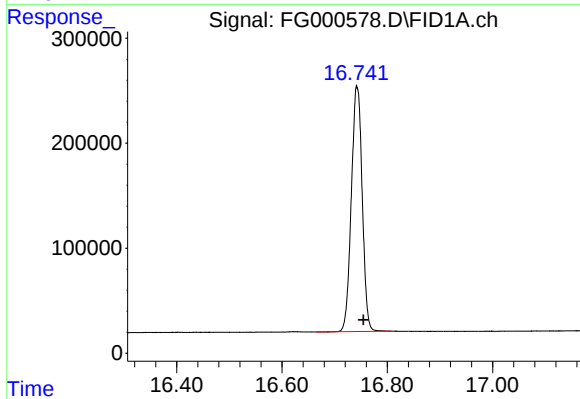
#10 N-TETRACOSANE

R.T.: 14.772 min
Delta R.T.: -0.009 min
Response: 3845365
Conc: 19.27 ug/ml



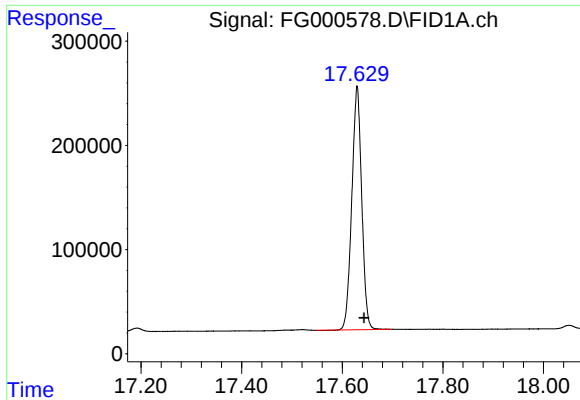
#11 N-HEXACOSANE

R.T.: 15.793 min
Delta R.T.: -0.011 min
Response: 3603977
Conc: 18.68 ug/ml



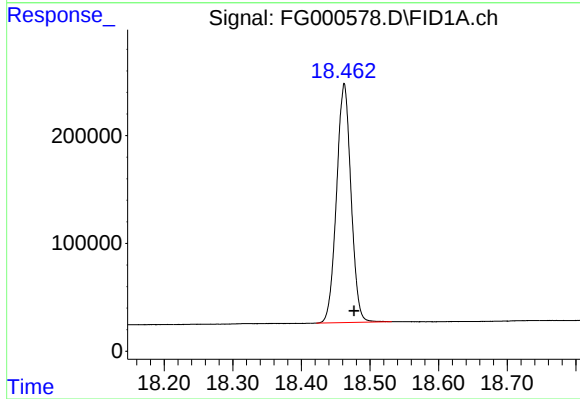
#12 N-OCTACOSANE

R.T.: 16.743 min
Delta R.T.: -0.012 min
Response: 3347015
Conc: 17.44 ug/ml



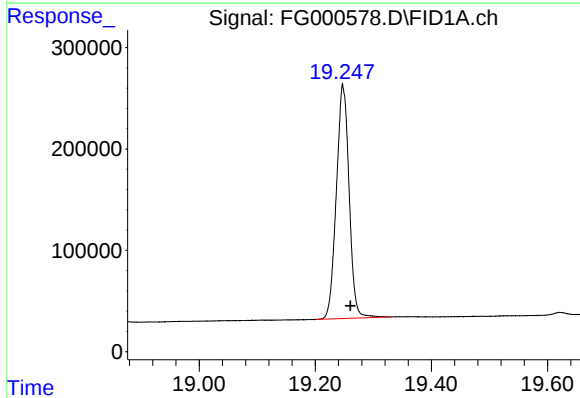
#13 N-TRIACONTANE

R.T.: 17.630 min
Delta R.T.: -0.014 min
Response: 3194529
Conc: 17.98 ug/ml



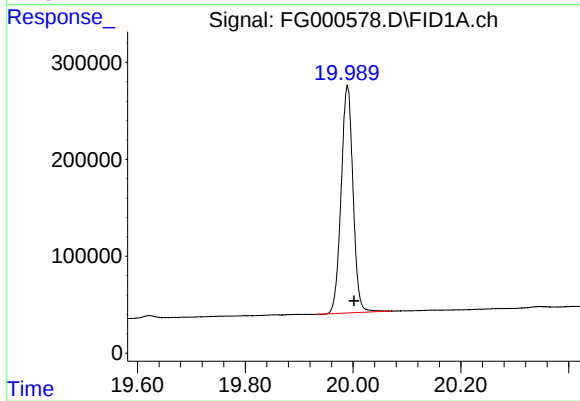
#14 N-DOTRIACONTANE

R.T.: 18.462 min
Delta R.T.: -0.015 min
Response: 3243682
Conc: 22.50 ug/ml



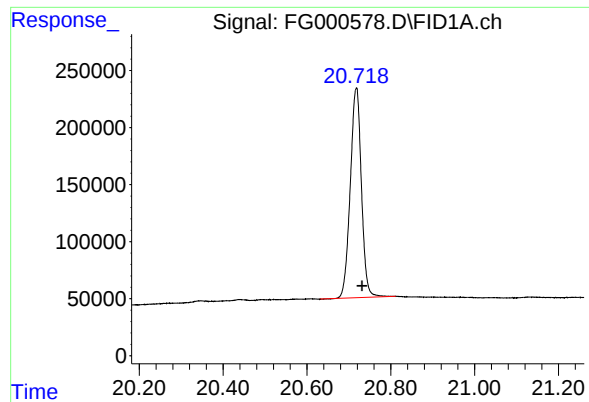
#15 N-TETRATRIACONTANE

R.T.: 19.248 min
Delta R.T.: -0.013 min
Response: 3521048
Conc: 33.20 ug/ml



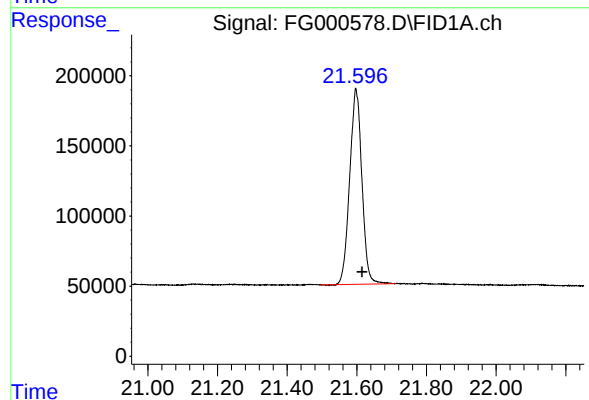
#16 N-HEXATRIACONTANE

R.T.: 19.989 min
Delta R.T.: -0.013 min
Response: 3592662
Conc: 44.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.718 min
Delta R.T.: -0.014 min
Response: 3388348
Conc: 45.54 ug/ml



#18 N-TETRACONTANE

R.T.: 21.598 min
Delta R.T.: -0.018 min
Response: 3382678
Conc: 43.58 ug/ml