

Data Path : P:\HPCHEM1\FID_G\Data\FG032918\
 Data File : FG000611.D
 Signal(s) : FID1A.ch
 Acq On : 30 Mar 2018 08:12
 Operator : UA\AJ
 Sample : PB107796BSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 08:41:23 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	2511452	14.311 ug/ml
Target Compounds			
1) N-OCTANE	2.194	1124726	12.811 ug/ml
2) N-DECANE	4.304	2072032	20.681 ug/ml
3) N-DODECANE	6.329	2719377	23.636 ug/ml
4) N-TETRADECANE	8.124	3260080	23.387 ug/ml
5) N-HEXADECANE	9.725	3566799	22.458 ug/ml
6) N-OCTADECANE	11.166	3607552	20.349 ug/ml
7) N-EICOSANE	12.475	3459248	18.833 ug/ml
8) N-DOCOSANE	13.675	3174310	16.898 ug/ml
10) N-TETRACOSANE	14.778	3328035	16.675 ug/ml
11) N-HEXACOSANE	15.800	2893165	14.995 ug/ml
12) N-OCTACOSANE	16.750	2884535	15.030 ug/ml
13) N-TRIACONTANE	17.638	3016719	16.982 ug/ml
14) N-DOTRIACONTANE	18.472	3232123	22.419 ug/ml
15) N-TETRATRIACONTANE	19.257	3475714	32.775 ug/ml
16) N-HEXATRIACONTANE	19.998	3745438	46.740 ug/ml
17) N-OCTATRIACONTANE	20.728	4187839	56.279 ug/ml
18) N-TETRACONTANE	21.611	3574060	46.044 ug/ml

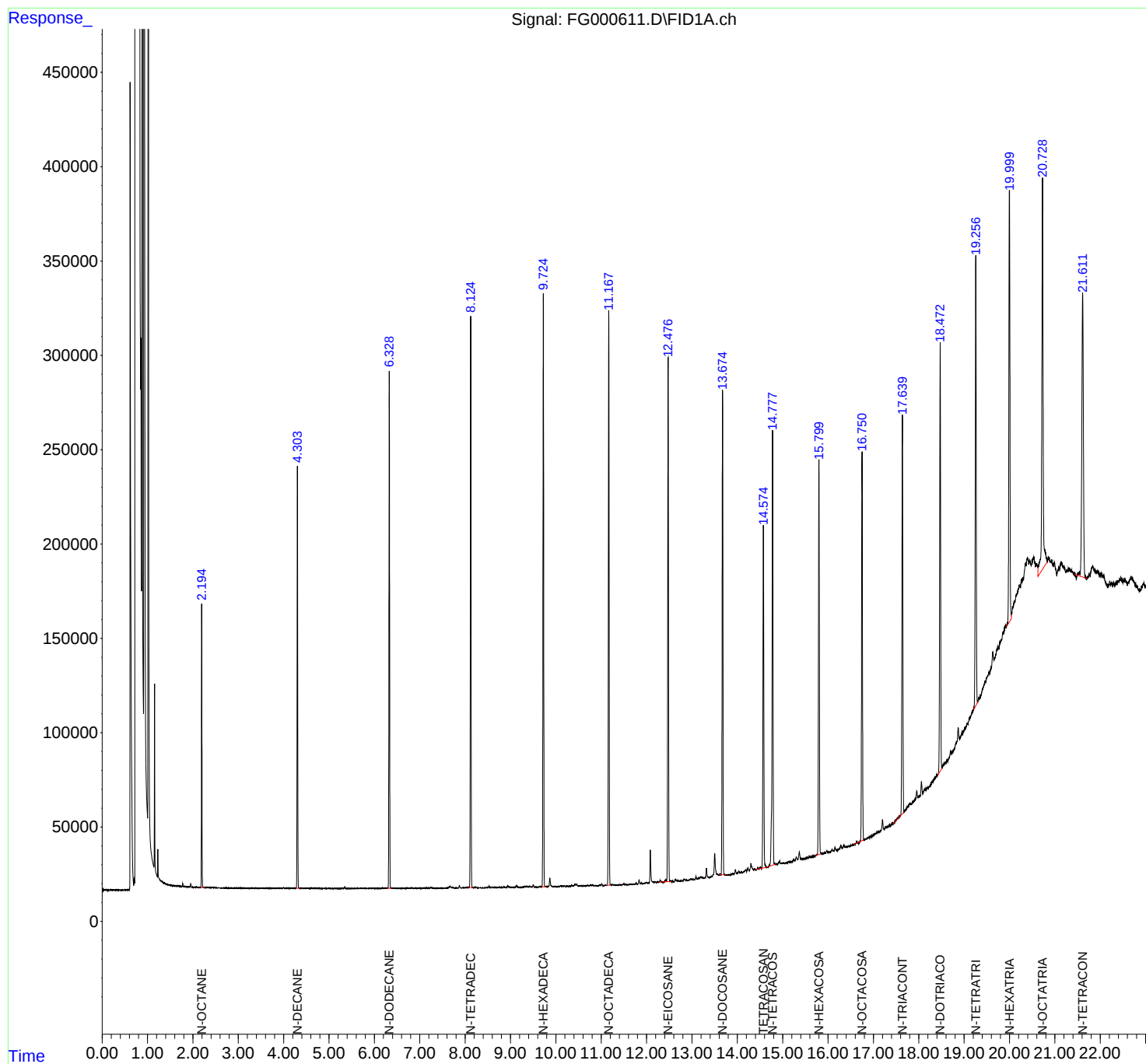
(f)=RT Delta > 1/2 Window

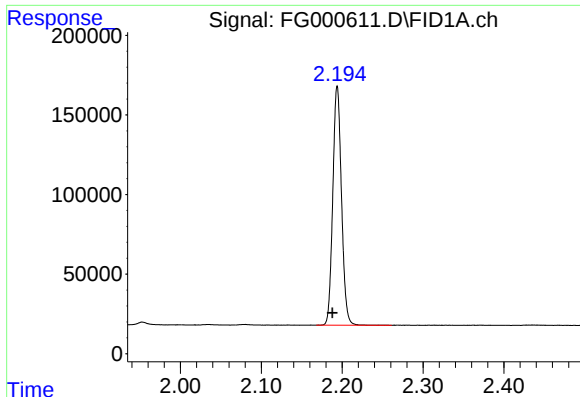
(m)=manual int.

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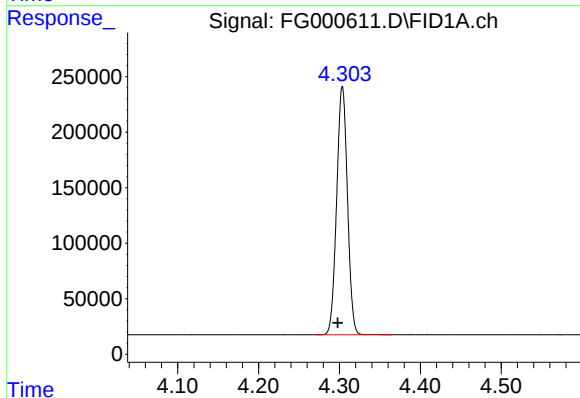
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





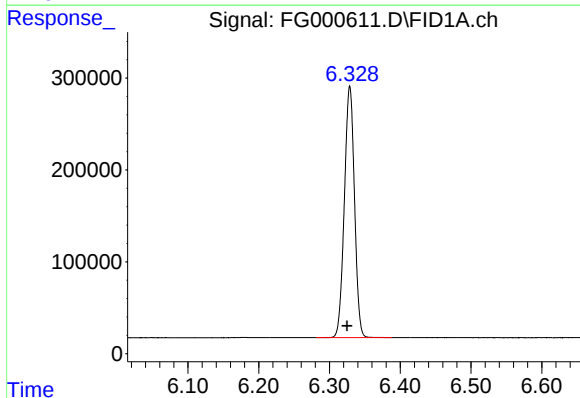
#1 N-OCTANE

R.T.: 2.194 min
Delta R.T.: 0.006 min
Response: 1124726
Conc: 12.81 ug/ml



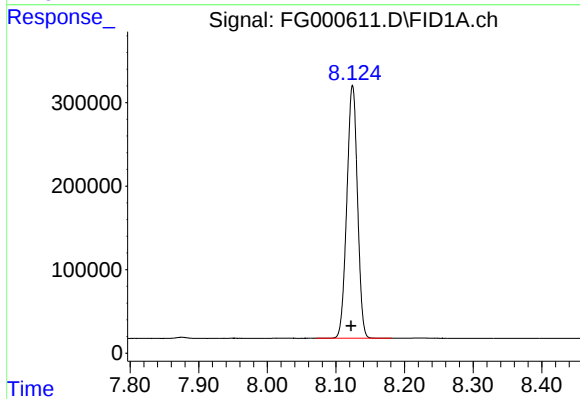
#2 N-DECANE

R.T.: 4.304 min
Delta R.T.: 0.006 min
Response: 2072032
Conc: 20.68 ug/ml



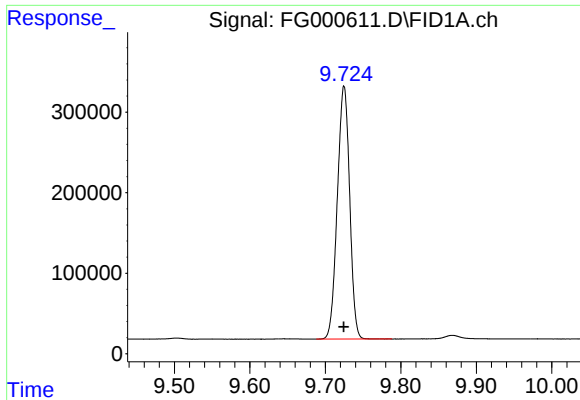
#3 N-DODECANE

R.T.: 6.329 min
Delta R.T.: 0.004 min
Response: 2719377
Conc: 23.64 ug/ml



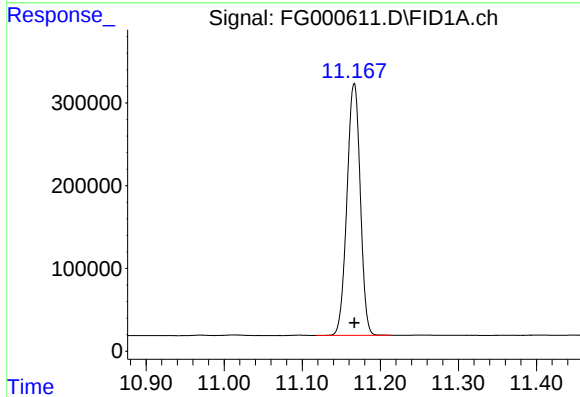
#4 N-TETRADECANE

R.T.: 8.124 min
Delta R.T.: 0.002 min
Response: 3260080
Conc: 23.39 ug/ml



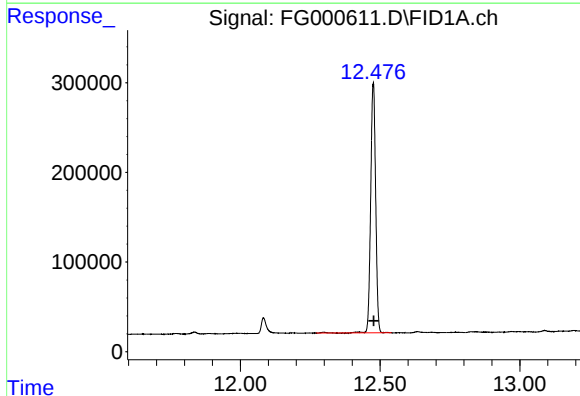
#5 N-HEXADECANE

R.T.: 9.725 min
Delta R.T.: 0.000 min
Response: 3566799
Conc: 22.46 ug/ml



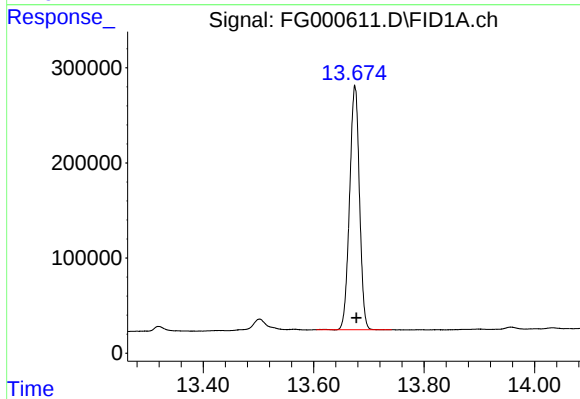
#6 N-OCTADECANE

R.T.: 11.166 min
Delta R.T.: 0.000 min
Response: 3607552
Conc: 20.35 ug/ml



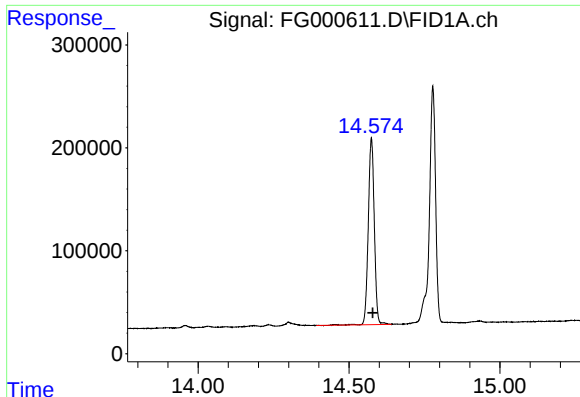
#7 N-EICOSANE

R.T.: 12.475 min
Delta R.T.: -0.002 min
Response: 3459248
Conc: 18.83 ug/ml



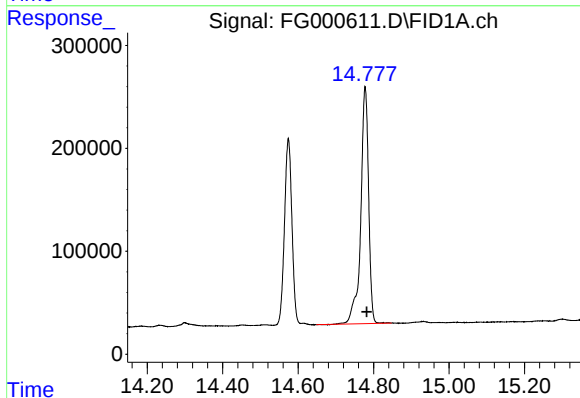
#8 N-DOCOSANE

R.T.: 13.675 min
Delta R.T.: -0.002 min
Response: 3174310
Conc: 16.90 ug/ml



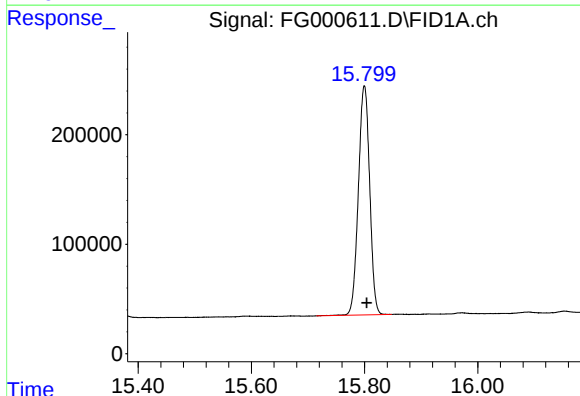
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.574 min
Delta R.T.: -0.004 min
Response: 2511452
Conc: 14.31 ug/ml



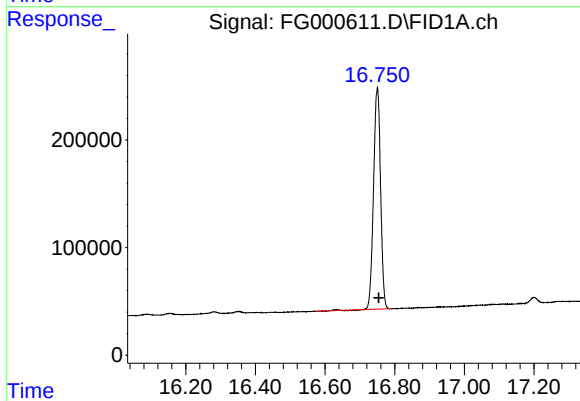
#10 N-TETRACOSANE

R.T.: 14.778 min
Delta R.T.: -0.004 min
Response: 3328035
Conc: 16.67 ug/ml



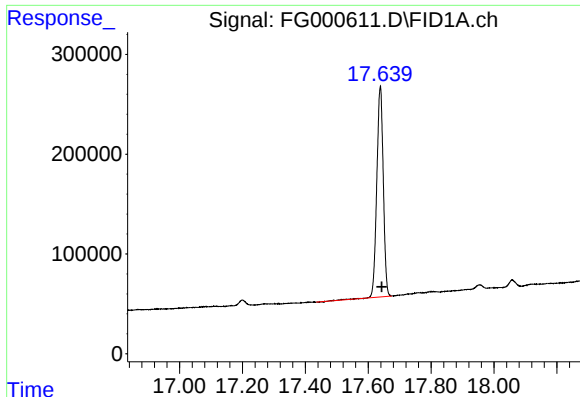
#11 N-HEXACOSANE

R.T.: 15.800 min
Delta R.T.: -0.004 min
Response: 2893165
Conc: 14.99 ug/ml



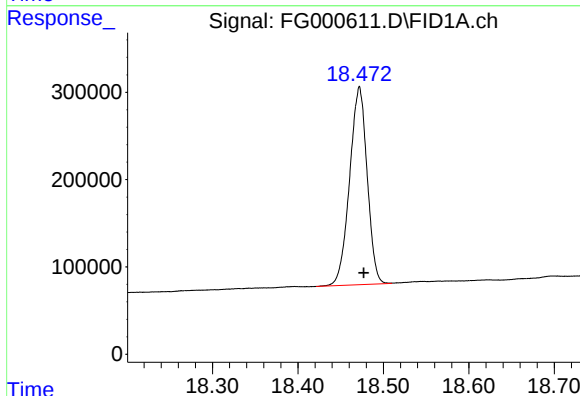
#12 N-OCTACOSANE

R.T.: 16.750 min
Delta R.T.: -0.004 min
Response: 2884535
Conc: 15.03 ug/ml



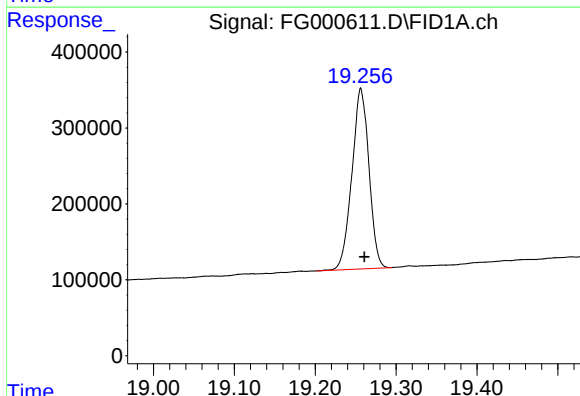
#13 N-TRIACONTANE

R.T.: 17.638 min
Delta R.T.: -0.005 min
Response: 3016719
Conc: 16.98 ug/ml



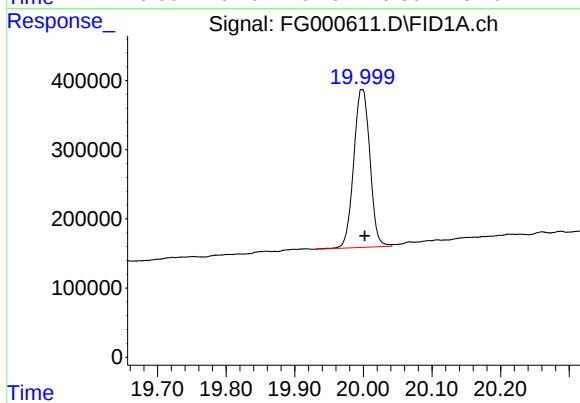
#14 N-DOTRIACONTANE

R.T.: 18.472 min
Delta R.T.: -0.005 min
Response: 3232123
Conc: 22.42 ug/ml



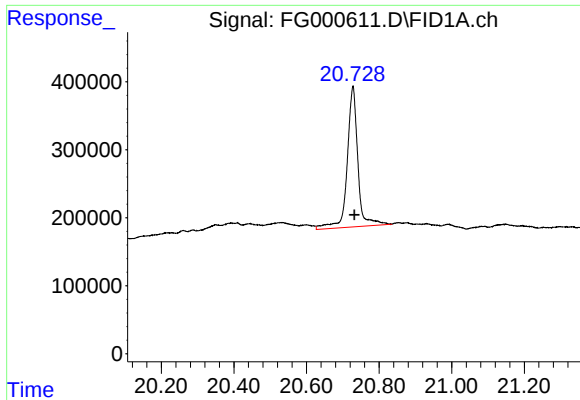
#15 N-TETRATRIACONTANE

R.T.: 19.257 min
Delta R.T.: -0.004 min
Response: 3475714
Conc: 32.78 ug/ml



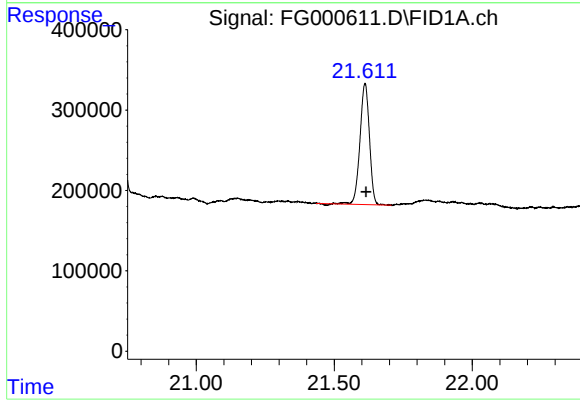
#16 N-HEXATRIACONTANE

R.T.: 19.998 min
Delta R.T.: -0.004 min
Response: 3745438
Conc: 46.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.728 min
Delta R.T.: -0.004 min
Response: 4187839
Conc: 56.28 ug/ml



#18 N-TETRACONTANE

R.T.: 21.611 min
Delta R.T.: -0.004 min
Response: 3574060
Conc: 46.04 ug/ml