

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011020\
 Data File : FF006166.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jan 2020 11:18
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 10 12:01:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011020.M
 Quant Title :
 QLast Update : Fri Jan 10 11:38:22 2020
 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...	14.618	2125234	18.811 ug/ml
Target Compounds			
1) N-OCTANE	2.292	2375010	18.227 ug/ml
2) N-DECANE	4.385	2429288	18.270 ug/ml
3) N-DODECANE	6.400	2472718	18.363 ug/ml
4) N-TETRADECANE	8.190	2479604	18.444 ug/ml
5) N-HEXADECANE	9.785	2512244	18.542 ug/ml
6) N-OCTADECANE	11.222	2487195	18.561 ug/ml
7) N-EICOSANE	12.528	2502712	18.632 ug/ml
8) N-DOCOSANE	13.722	2466835	18.700 ug/ml
10) N-TETRACOSANE	14.822	2442657	18.844 ug/ml
11) N-HEXACOSANE	15.837	2415055	19.008 ug/ml
12) N-OCTACOSANE	16.784	2396341	19.245 ug/ml
13) N-TRIACONTANE	17.668	2368654	19.510 ug/ml
14) N-DOTRIACONTANE	18.498	2285456	19.999 ug/ml
15) N-TETRATRIACONTANE	19.280	2430926	22.691 ug/ml
16) N-HEXATRIACONTANE	20.020	2183231	21.351 ug/ml
17) N-OCTATRIACONTANE	20.740	1918700	21.476 ug/ml
18) N-TETRACONTANE	21.615	1887396	20.318 ug/ml

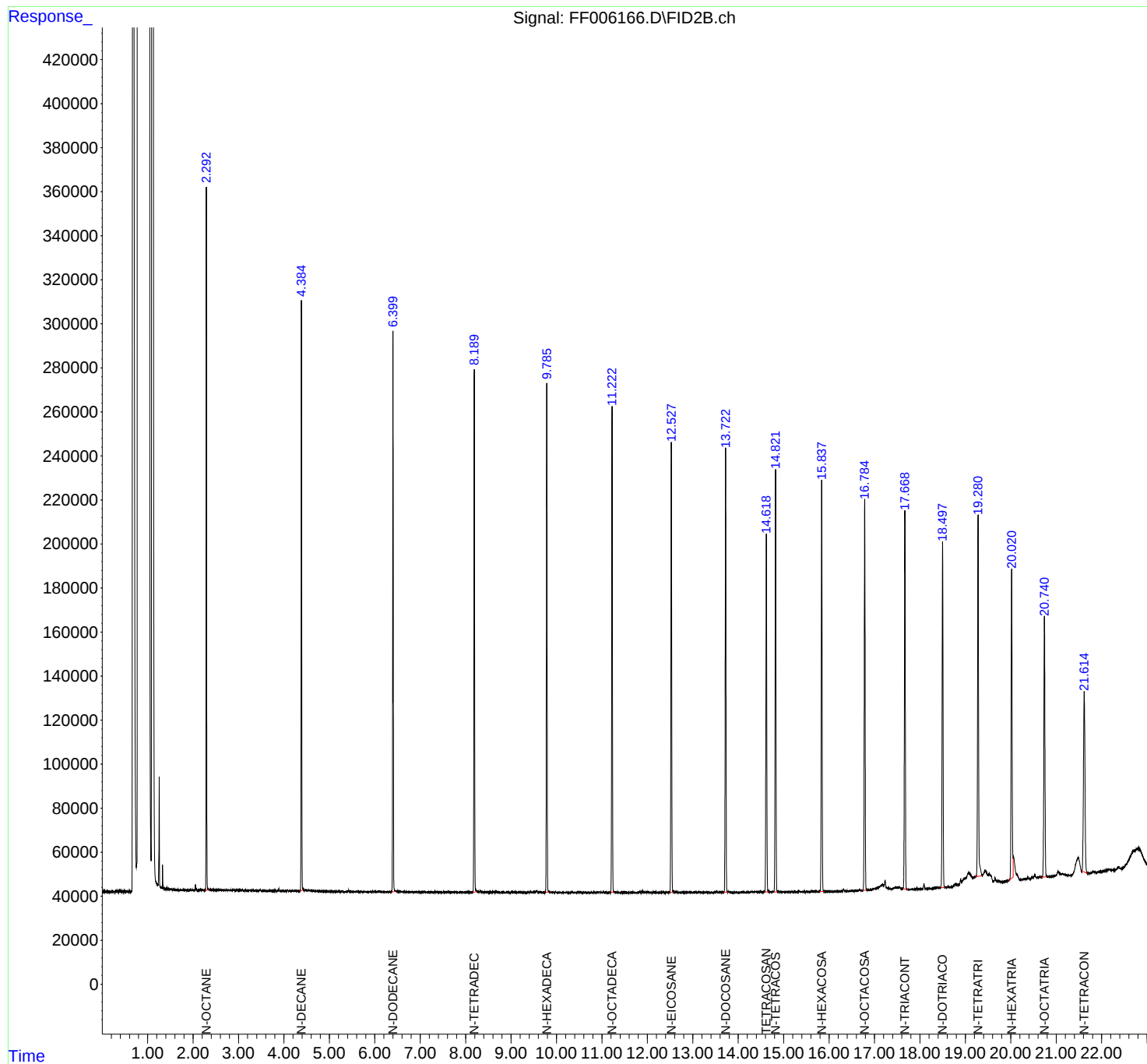
(f)=RT Delta > 1/2 Window

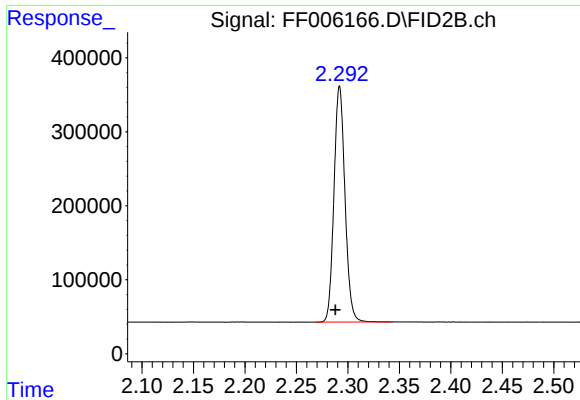
(m)=manual int.

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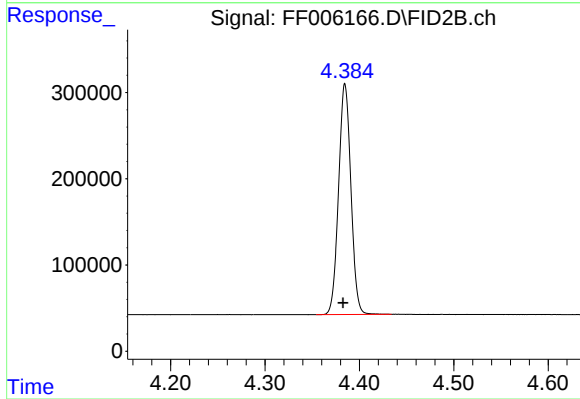
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





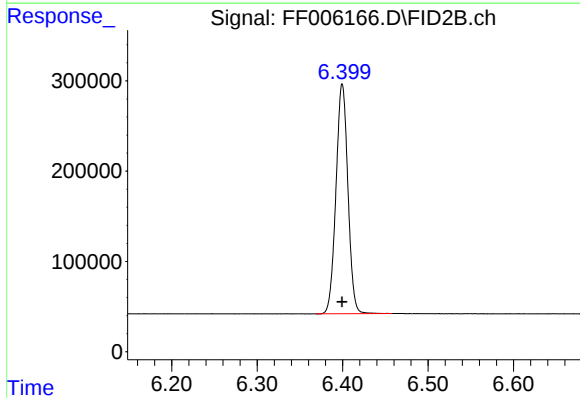
#1 N-OCTANE

R.T.: 2.292 min
Delta R.T.: 0.004 min
Response: 2375010
Conc: 18.23 ug/ml



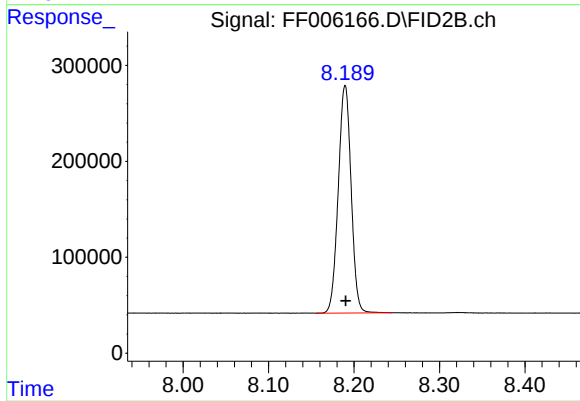
#2 N-DECANE

R.T.: 4.385 min
Delta R.T.: 0.002 min
Response: 2429288
Conc: 18.27 ug/ml



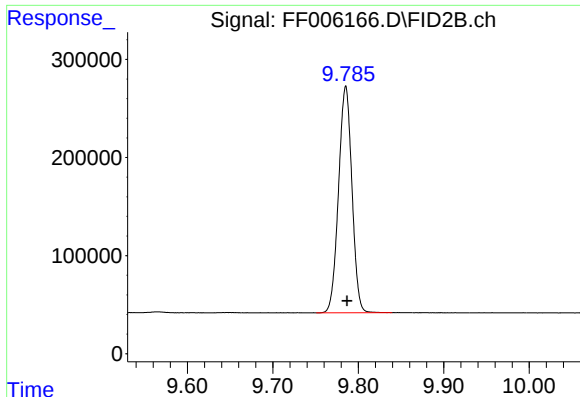
#3 N-DODECANE

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 2472718
Conc: 18.36 ug/ml



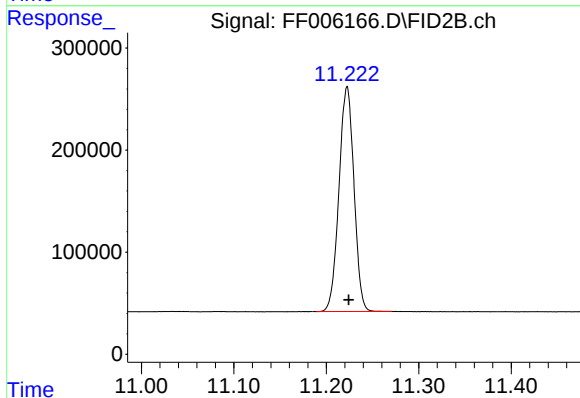
#4 N-TETRADECANE

R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 2479604
Conc: 18.44 ug/ml



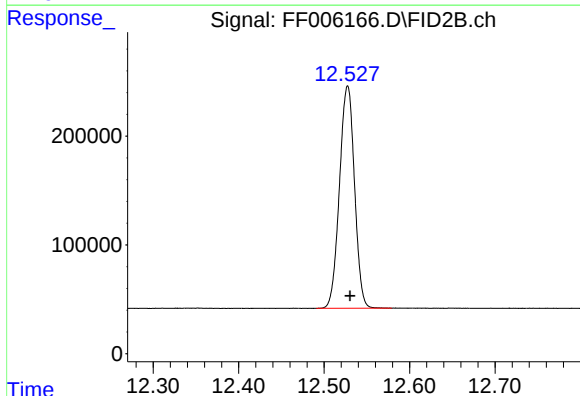
#5 N-HEXADECANE

R.T.: 9.785 min
Delta R.T.: -0.001 min
Response: 2512244
Conc: 18.54 ug/ml



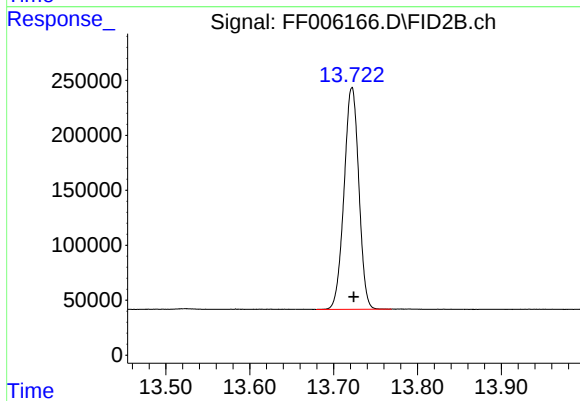
#6 N-OCTADECANE

R.T.: 11.222 min
Delta R.T.: -0.002 min
Response: 2487195
Conc: 18.56 ug/ml



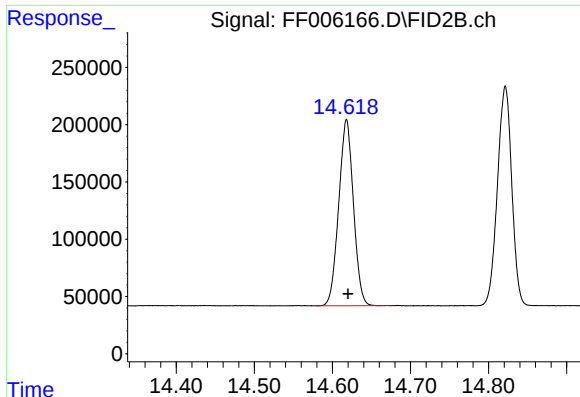
#7 N-EICOSANE

R.T.: 12.528 min
Delta R.T.: -0.003 min
Response: 2502712
Conc: 18.63 ug/ml



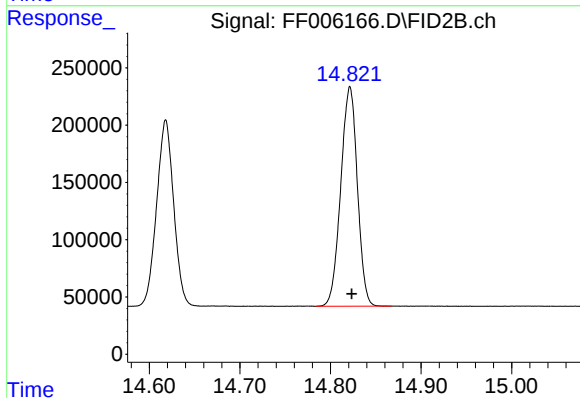
#8 N-DOCOSANE

R.T.: 13.722 min
Delta R.T.: -0.002 min
Response: 2466835
Conc: 18.70 ug/ml



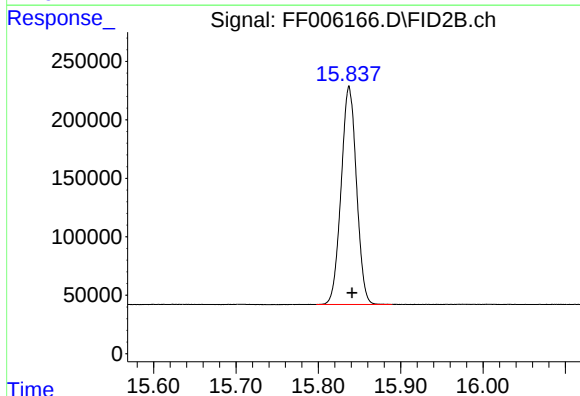
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.618 min
Delta R.T.: -0.002 min
Response: 2125234
Conc: 18.81 ug/ml



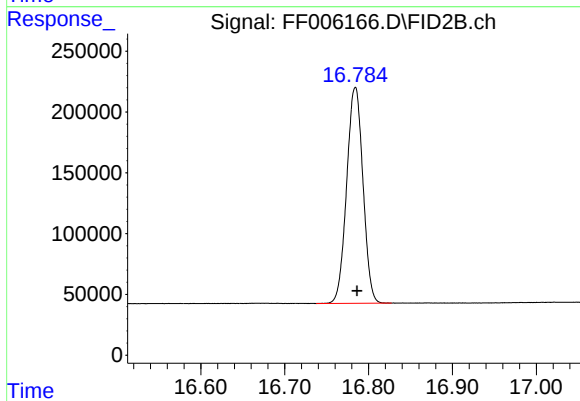
#10 N-TETRACOSANE

R.T.: 14.822 min
Delta R.T.: -0.002 min
Response: 2442657
Conc: 18.84 ug/ml



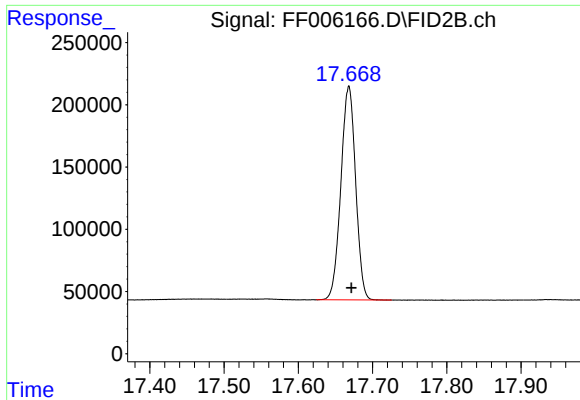
#11 N-HEXACOSANE

R.T.: 15.837 min
Delta R.T.: -0.004 min
Response: 2415055
Conc: 19.01 ug/ml



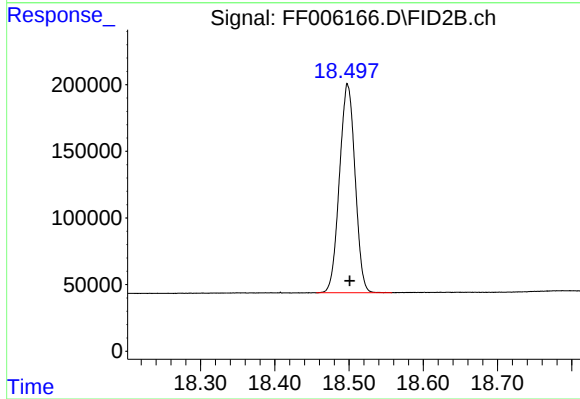
#12 N-OCTACOSANE

R.T.: 16.784 min
Delta R.T.: -0.002 min
Response: 2396341
Conc: 19.24 ug/ml



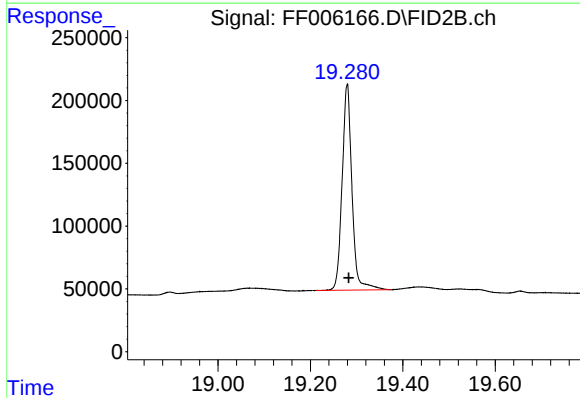
#13 N-TRIACONTANE

R.T.: 17.668 min
Delta R.T.: -0.003 min
Response: 2368654
Conc: 19.51 ug/ml



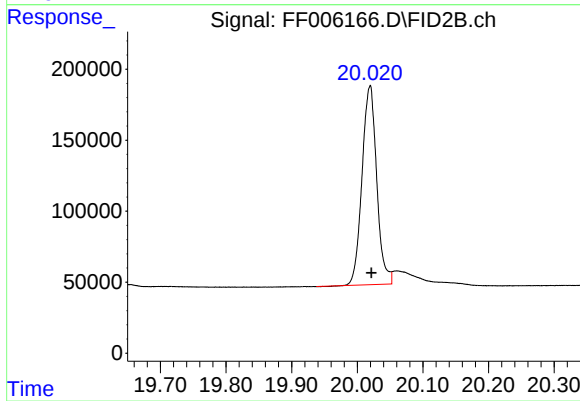
#14 N-DOTRIACONTANE

R.T.: 18.498 min
Delta R.T.: -0.003 min
Response: 2285456
Conc: 20.00 ug/ml



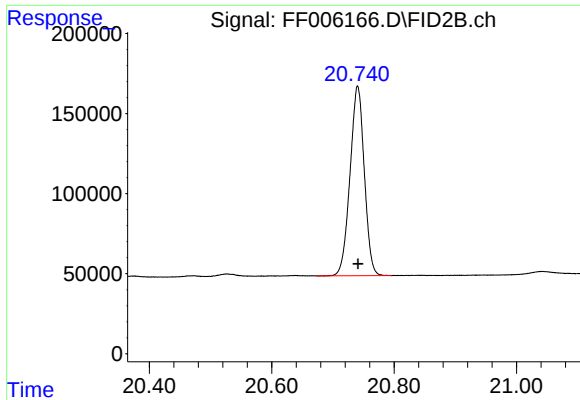
#15 N-TETRATRIACONTANE

R.T.: 19.280 min
Delta R.T.: -0.003 min
Response: 2430926
Conc: 22.69 ug/ml



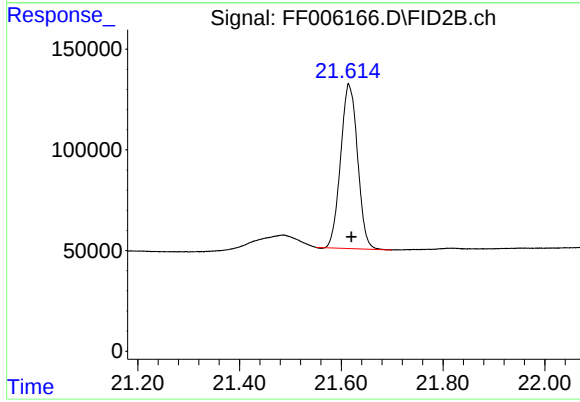
#16 N-HEXATRIACONTANE

R.T.: 20.020 min
Delta R.T.: -0.002 min
Response: 2183231
Conc: 21.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.740 min
Delta R.T.: 0.000 min
Response: 1918700
Conc: 21.48 ug/ml



#18 N-TETRACONTANE

R.T.: 21.615 min
Delta R.T.: -0.006 min
Response: 1887396
Conc: 20.32 ug/ml