

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041519\
 Data File : FG004687.D
 Signal(s) : FID1A.ch
 Acq On : 15 Apr 2019 13:55
 Operator : AJ\SJ
 Sample : K2241-01
 Misc : LOD-SOIL-2.5 PPM
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 00:49:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 2019
 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...	14.405	1863338	18.065 ug/ml
Target Compounds			
1) N-OCTANE	2.070	203589	1.907 ug/ml
2) N-DECANE	4.142	227287	2.153 ug/ml
3) N-DODECANE	6.163	216920	2.059 ug/ml
4) N-TETRADECANE	7.958	221255	2.042 ug/ml
5) N-HEXADECANE	9.557	261363	2.336 ug/ml
6) N-OCTADECANE	10.998	266831	2.352 ug/ml
7) N-EICOSANE	12.306	275696	2.412 ug/ml
8) N-DOCOSANE	13.504	280307	2.452 ug/ml
10) N-TETRACOSANE	14.608	311575	2.697 ug/ml
11) N-HEXACOSANE	15.630	293219	2.558 ug/ml
12) N-OCTACOSANE	16.581	320224	2.768 ug/ml
13) N-TRIACONTANE	17.470	357786	3.016 ug/ml
14) N-DOTRIACONTANE	18.303	376998	3.215 ug/ml
15) N-TETRATRIACONTANE	19.087	331089	2.972 ug/ml
16) N-HEXATRIACONTANE	19.831	249112	2.235 ug/ml
17) N-OCTATRIACONTANE	20.542	266466	2.681 ug/ml
18) N-TETRACONTANE	21.366	315583	2.918 ug/ml

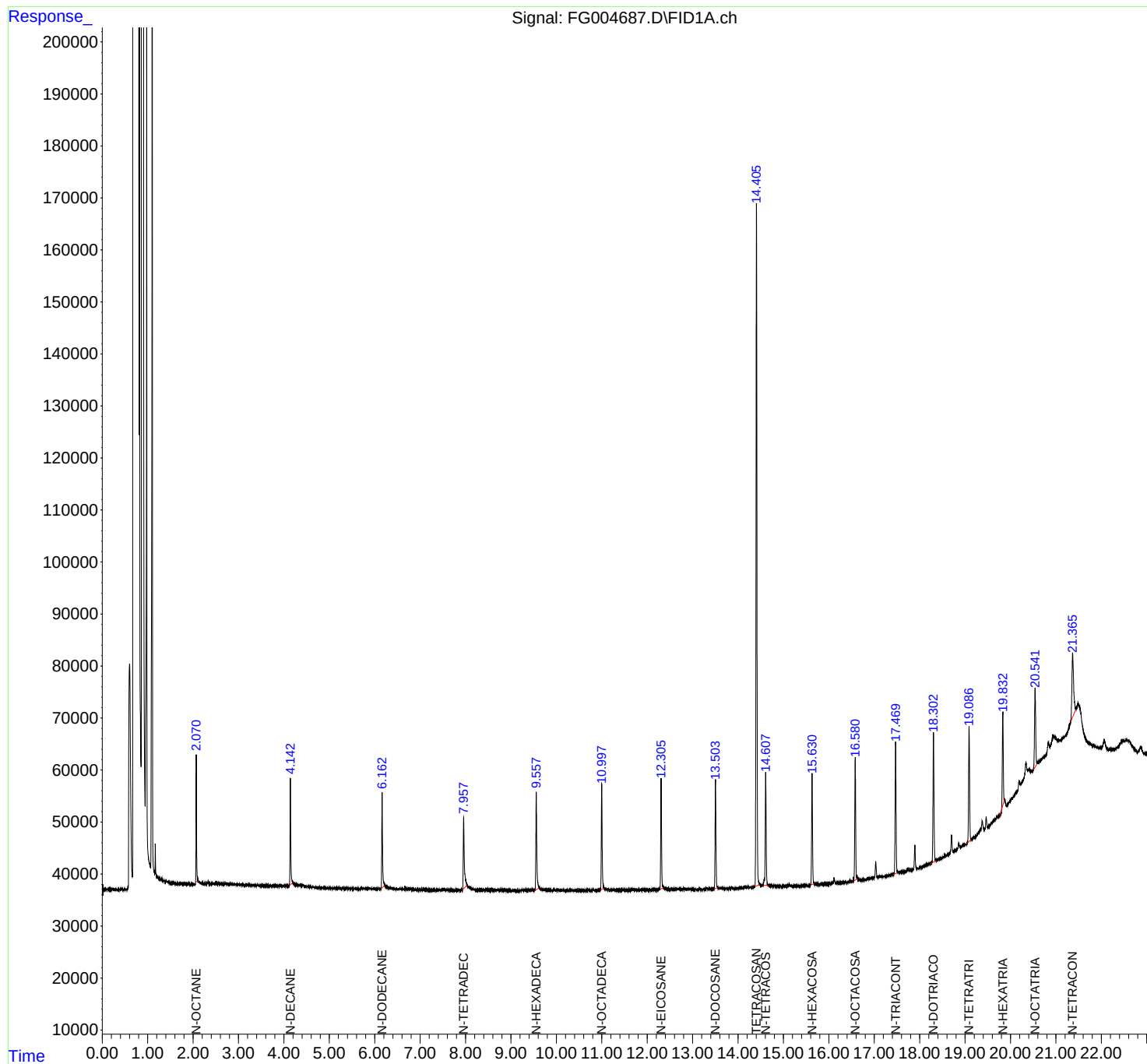
(f)=RT Delta > 1/2 Window

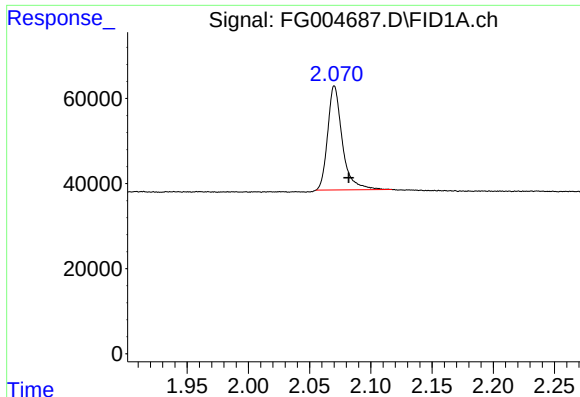
(m)=manual int.

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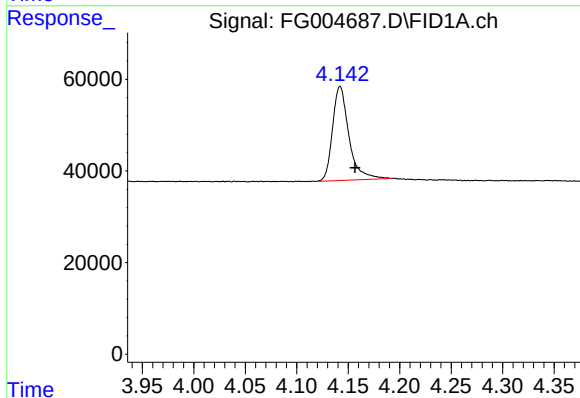
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





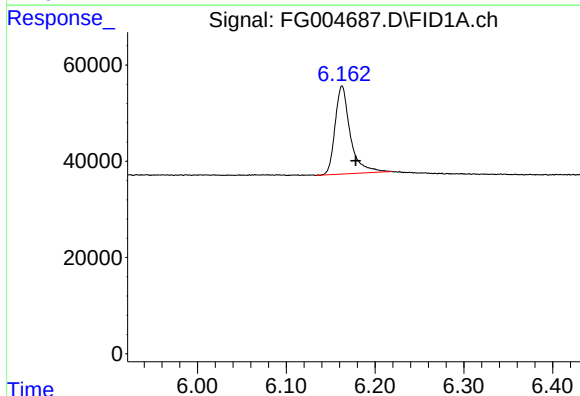
#1 N-OCTANE

R.T.: 2.070 min
Delta R.T.: -0.012 min
Response: 203589
Conc: 1.91 ug/ml



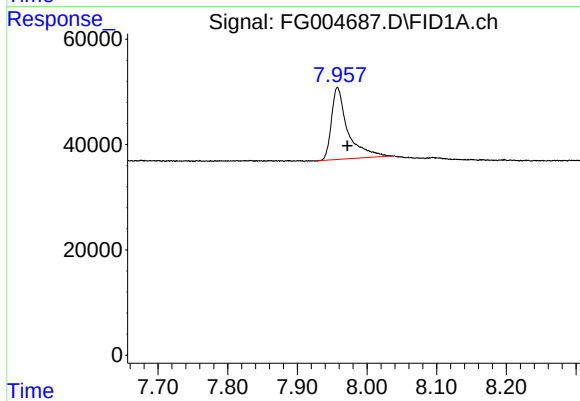
#2 N-DECANE

R.T.: 4.142 min
Delta R.T.: -0.014 min
Response: 227287
Conc: 2.15 ug/ml



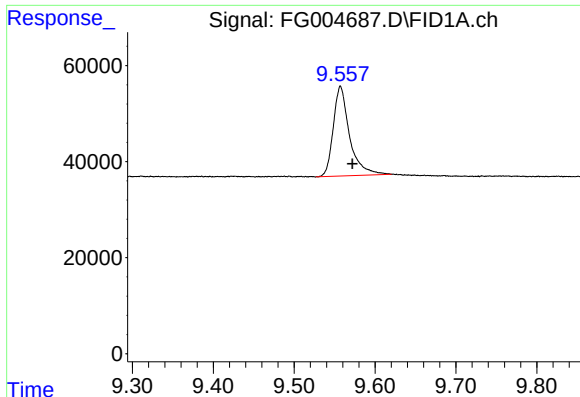
#3 N-DODECANE

R.T.: 6.163 min
Delta R.T.: -0.015 min
Response: 216920
Conc: 2.06 ug/ml



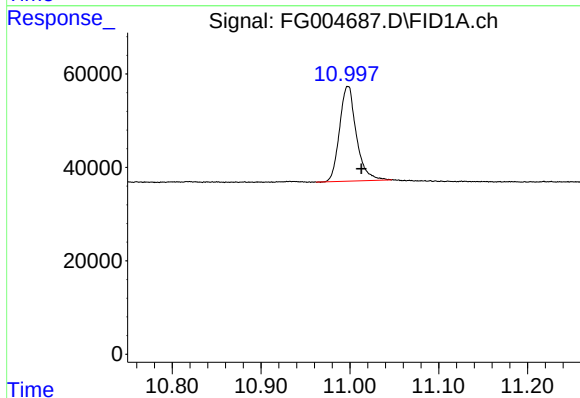
#4 N-TETRADECANE

R.T.: 7.958 min
Delta R.T.: -0.014 min
Response: 221255
Conc: 2.04 ug/ml



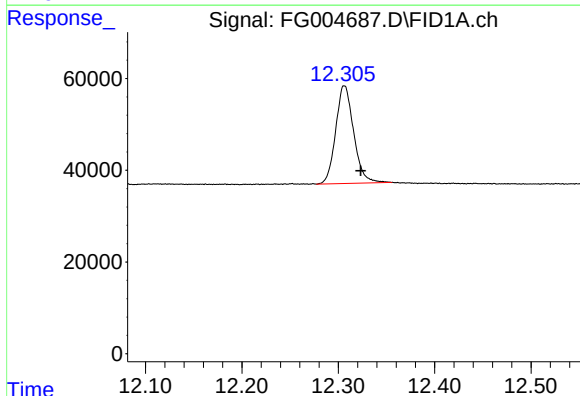
#5 N-HEXADECANE

R.T.: 9.557 min
Delta R.T.: -0.015 min
Response: 261363
Conc: 2.34 ug/ml



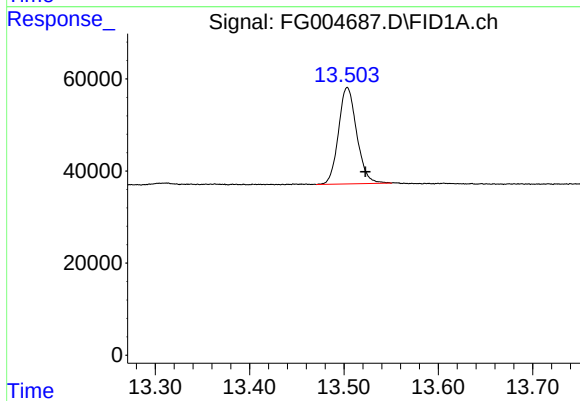
#6 N-OCTADECANE

R.T.: 10.998 min
Delta R.T.: -0.015 min
Response: 266831
Conc: 2.35 ug/ml



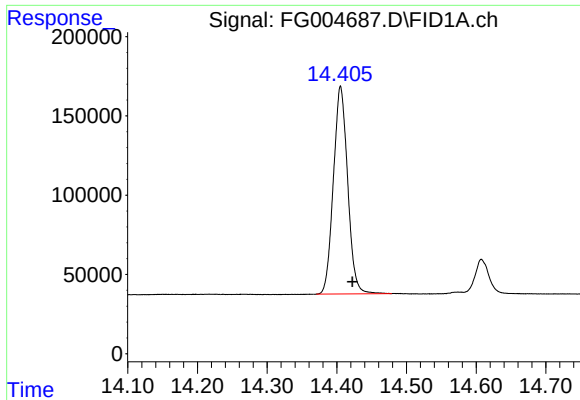
#7 N-EICOSANE

R.T.: 12.306 min
Delta R.T.: -0.017 min
Response: 275696
Conc: 2.41 ug/ml



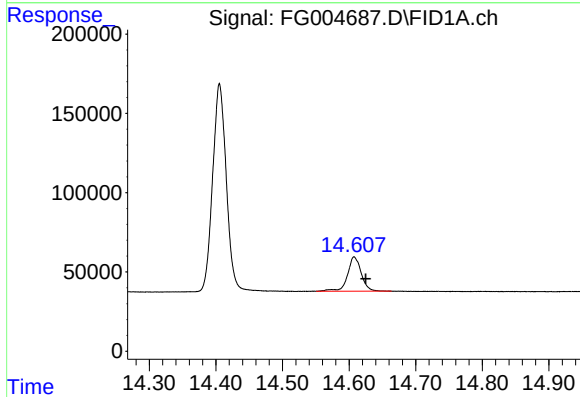
#8 N-DOCOSANE

R.T.: 13.504 min
Delta R.T.: -0.019 min
Response: 280307
Conc: 2.45 ug/ml



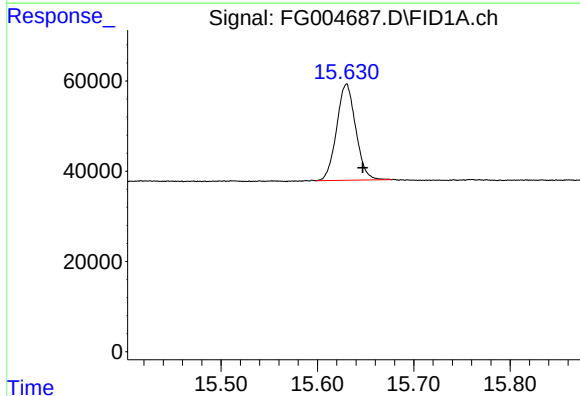
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.405 min
Delta R.T.: -0.017 min
Response: 186338
Conc: 18.06 ug/ml



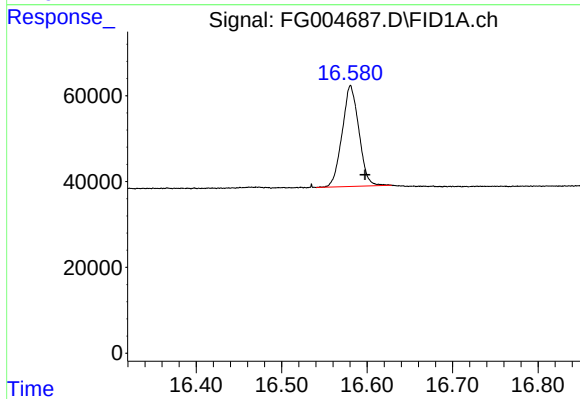
#10 N-TETRACOSANE

R.T.: 14.608 min
Delta R.T.: -0.018 min
Response: 311575
Conc: 2.70 ug/ml



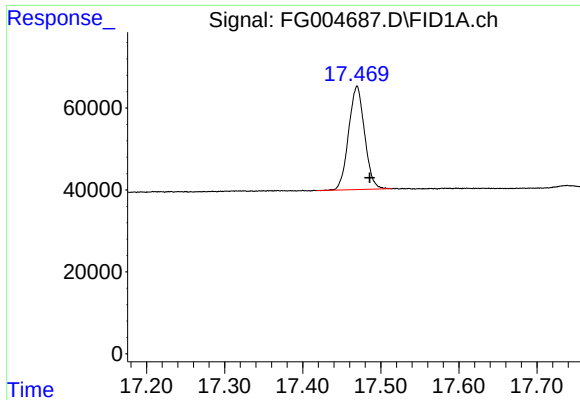
#11 N-HEXACOSANE

R.T.: 15.630 min
Delta R.T.: -0.017 min
Response: 293219
Conc: 2.56 ug/ml



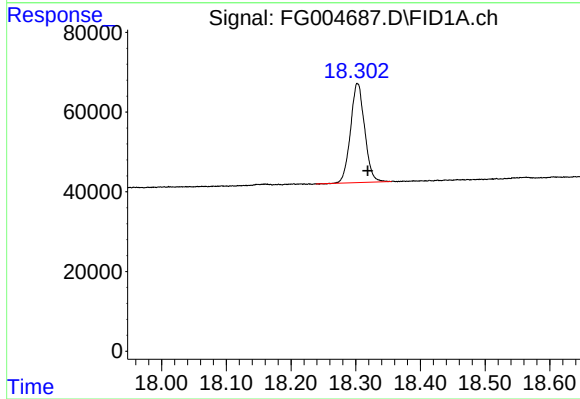
#12 N-OCTACOSANE

R.T.: 16.581 min
Delta R.T.: -0.017 min
Response: 320224
Conc: 2.77 ug/ml



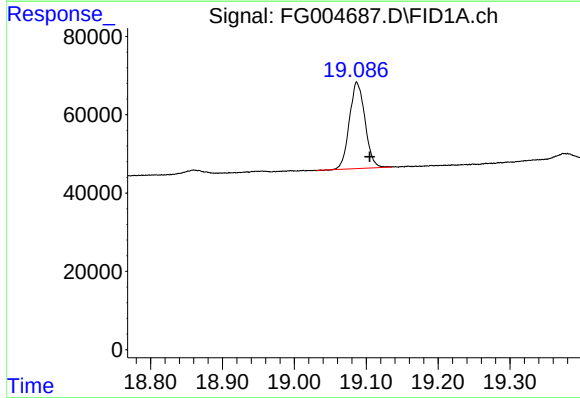
#13 N-TRIACONTANE

R.T.: 17.470 min
Delta R.T.: -0.016 min
Response: 357786
Conc: 3.02 ug/ml



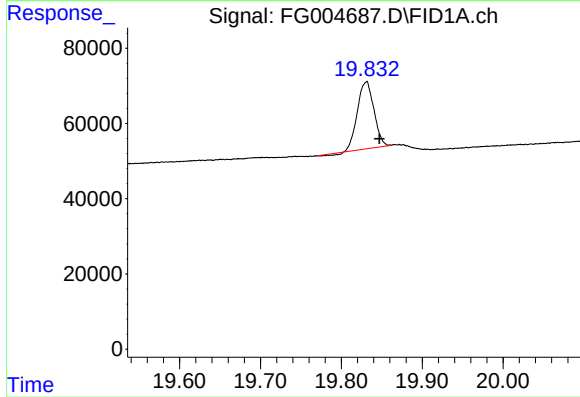
#14 N-DOTRIACONTANE

R.T.: 18.303 min
Delta R.T.: -0.016 min
Response: 376998
Conc: 3.22 ug/ml



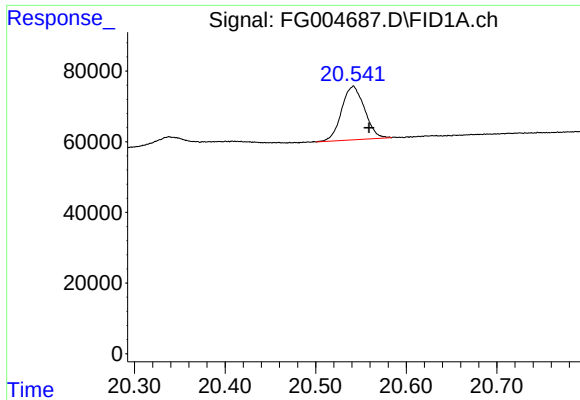
#15 N-TETRATRIACONTANE

R.T.: 19.087 min
Delta R.T.: -0.018 min
Response: 331089
Conc: 2.97 ug/ml



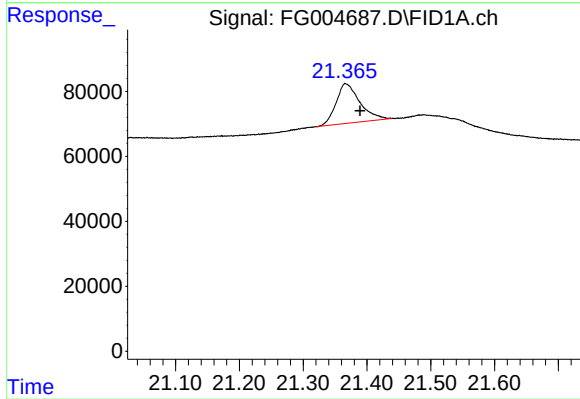
#16 N-HEXATRIACONTANE

R.T.: 19.831 min
Delta R.T.: -0.016 min
Response: 249112
Conc: 2.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.542 min
Delta R.T.: -0.017 min
Response: 266466
Conc: 2.68 ug/ml



#18 N-TETRACONTANE

R.T.: 21.366 min
Delta R.T.: -0.023 min
Response: 315583
Conc: 2.92 ug/ml