

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100319\
 Data File : FG006131.D
 Signal(s) : FID1A.ch
 Acq On : 03 Oct 2019 16:29
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 04:31:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100319.M
 Quant Title :
 QLast Update : Fri Oct 04 04:29:25 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...	14.473	448437	4.551 ug/ml
Target Compounds			
1) N-OCTANE	2.281	551422	5.375 ug/ml
2) N-DECANE	4.342	576432	5.375 ug/ml
3) N-DODECANE	6.335	588563	5.295 ug/ml
4) N-TETRADECANE	8.106	584108	5.139 ug/ml
5) N-HEXADECANE	9.686	574446	4.942 ug/ml
6) N-OCTADECANE	11.110	554238	4.773 ug/ml
7) N-EICOSANE	12.404	543976	4.663 ug/ml
8) N-DOCOSANE	13.586	525874	4.597 ug/ml
10) N-TETRACOSANE	14.674	513078	4.591 ug/ml
11) N-HEXACOSANE	15.681	512513	4.706 ug/ml
12) N-OCTACOSANE	16.618	602995	5.601 ug/ml
13) N-TRIACONTANE	17.493	627381	6.017 ug/ml
14) N-DOTRIACONTANE	18.314	498906	5.158 ug/ml
15) N-TETRATRIACONTANE	19.086	435088	4.634 ug/ml
16) N-HEXATRIACONTANE	19.817	404092	4.601 ug/ml
17) N-OCTATRIACONTANE	20.516	359356	4.409 ug/ml
18) N-TETRACONTANE	21.316	370618	4.541 ug/mlm

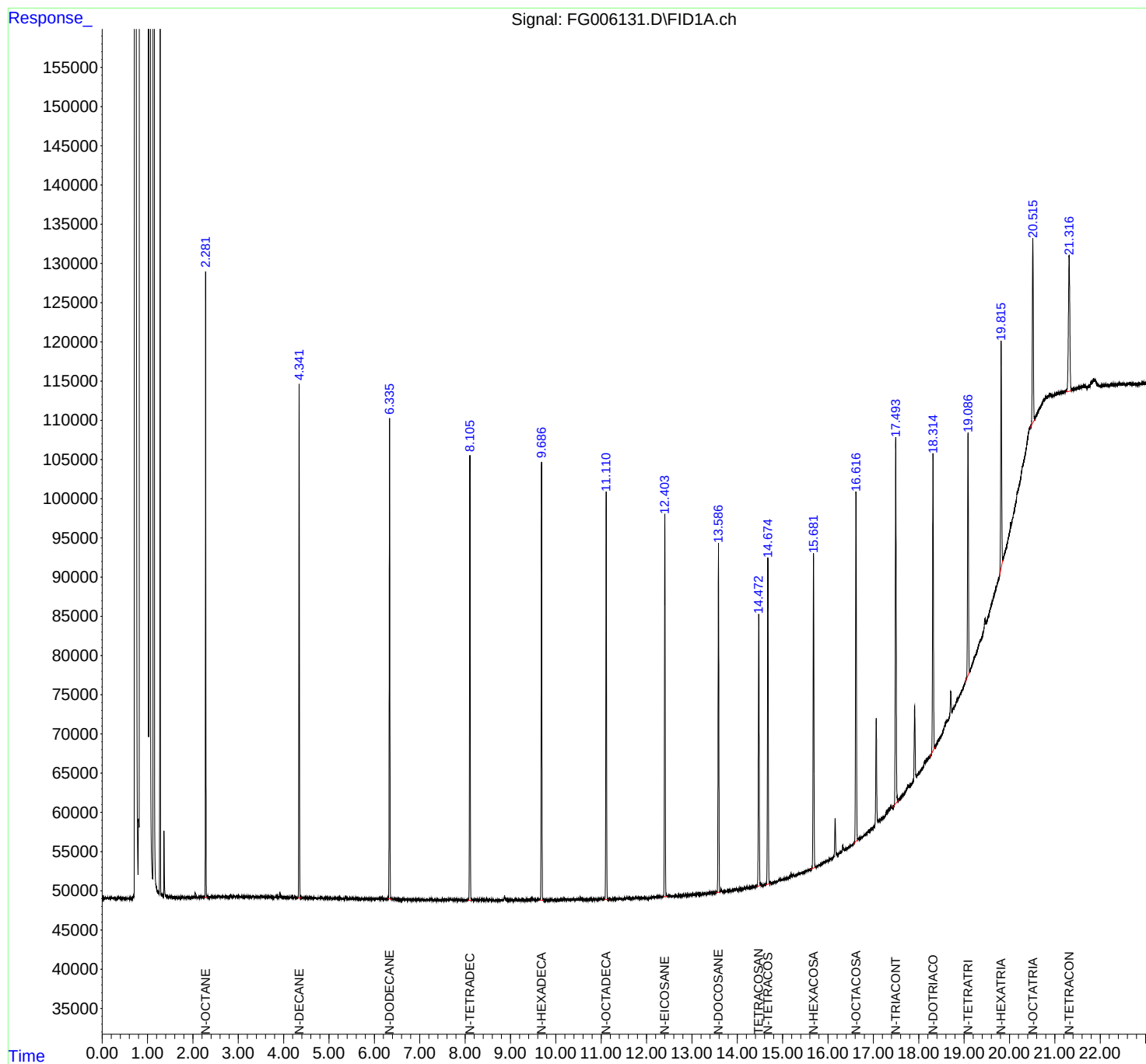
(f)=RT Delta > 1/2 Window

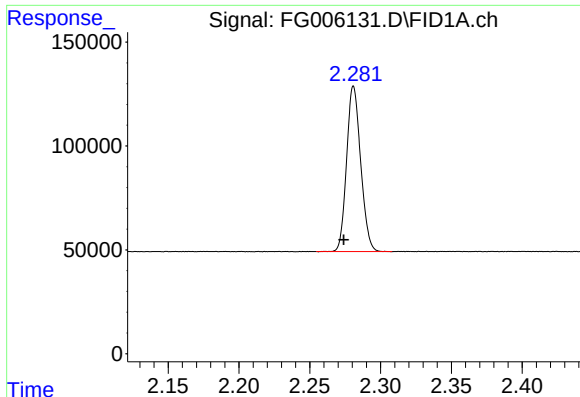
(m)=manual int.

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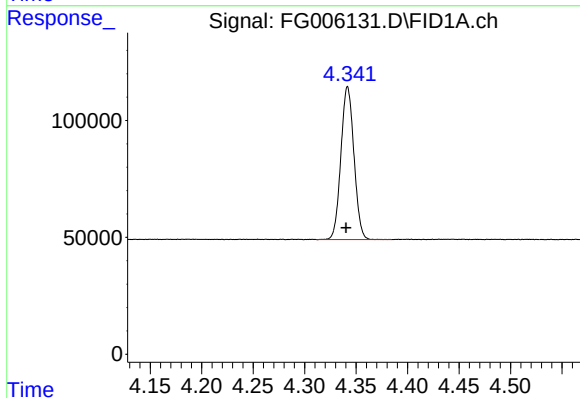
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





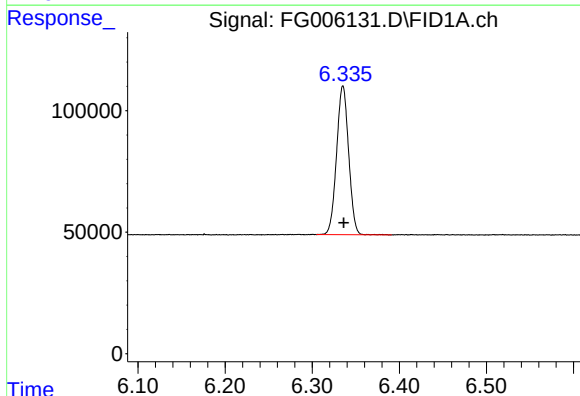
#1 N-OCTANE

R.T.: 2.281 min
Delta R.T.: 0.007 min
Response: 551422
Conc: 5.38 ug/ml



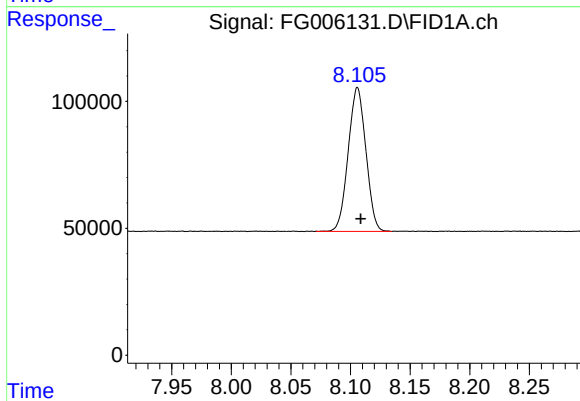
#2 N-DECANE

R.T.: 4.342 min
Delta R.T.: 0.001 min
Response: 576432
Conc: 5.37 ug/ml



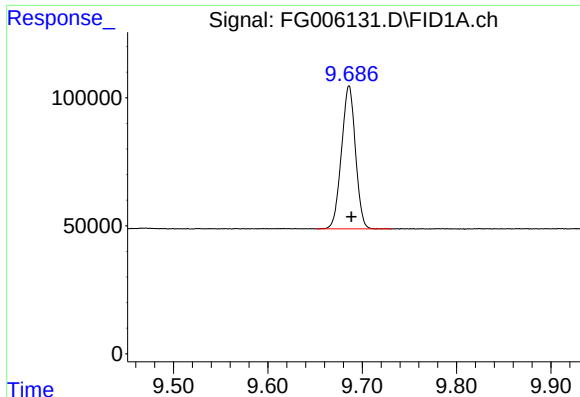
#3 N-DODECANE

R.T.: 6.335 min
Delta R.T.: -0.001 min
Response: 588563
Conc: 5.30 ug/ml



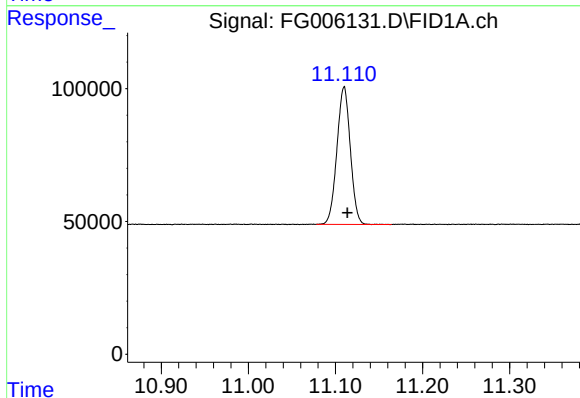
#4 N-TETRADECANE

R.T.: 8.106 min
Delta R.T.: -0.003 min
Response: 584108
Conc: 5.14 ug/ml



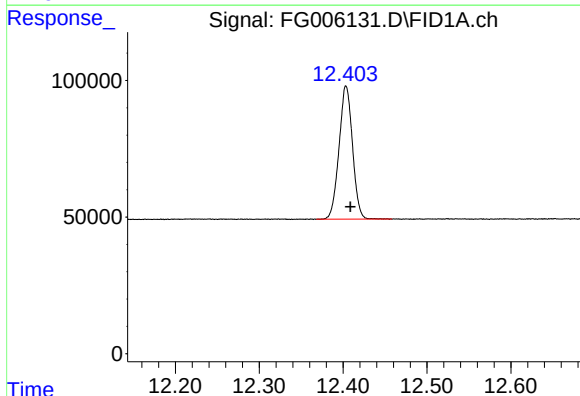
#5 N-HEXADECANE

R.T.: 9.686 min
Delta R.T.: -0.003 min
Response: 574446
Conc: 4.94 ug/ml



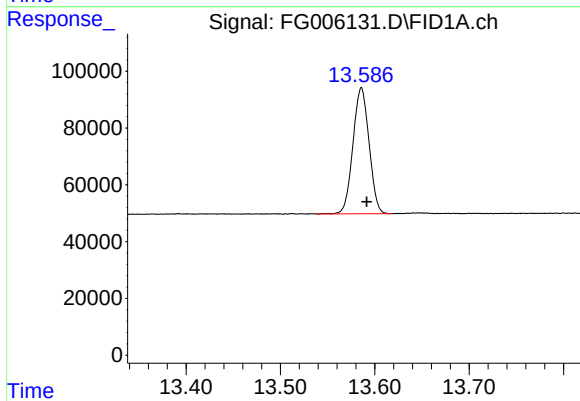
#6 N-OCTADECANE

R.T.: 11.110 min
Delta R.T.: -0.004 min
Response: 554238
Conc: 4.77 ug/ml



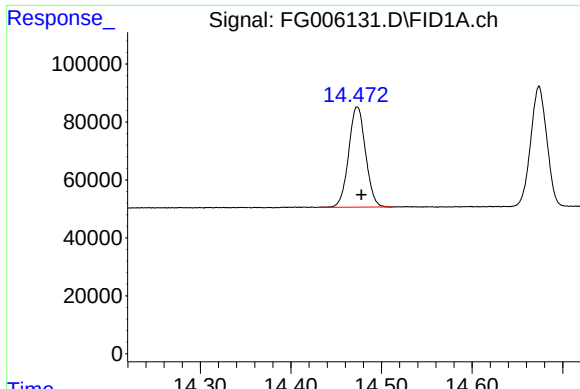
#7 N-EICOSANE

R.T.: 12.404 min
Delta R.T.: -0.005 min
Response: 543976
Conc: 4.66 ug/ml



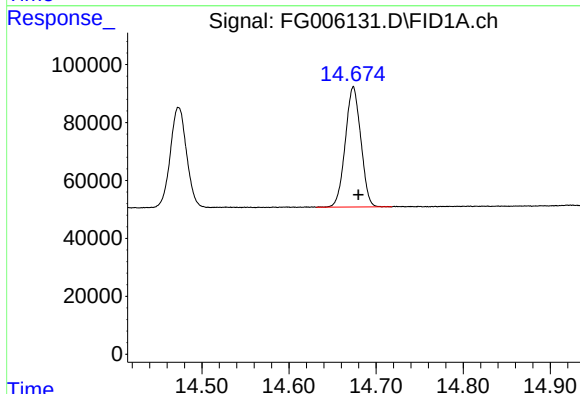
#8 N-DOCOSANE

R.T.: 13.586 min
Delta R.T.: -0.006 min
Response: 525874
Conc: 4.60 ug/ml



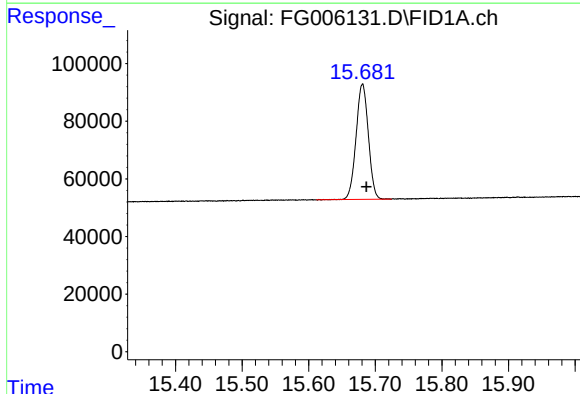
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.473 min
Delta R.T.: -0.005 min
Response: 448437
Conc: 4.55 ug/ml



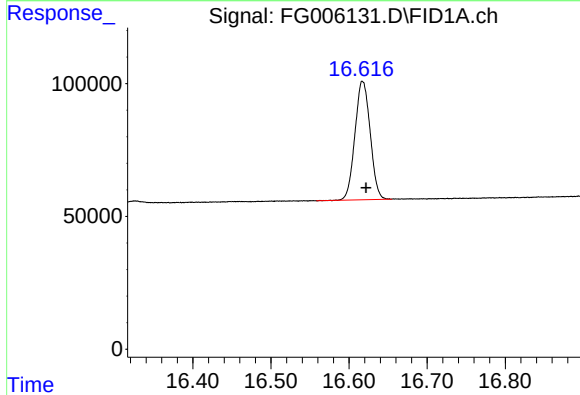
#10 N-TETRACOSANE

R.T.: 14.674 min
Delta R.T.: -0.006 min
Response: 513078
Conc: 4.59 ug/ml



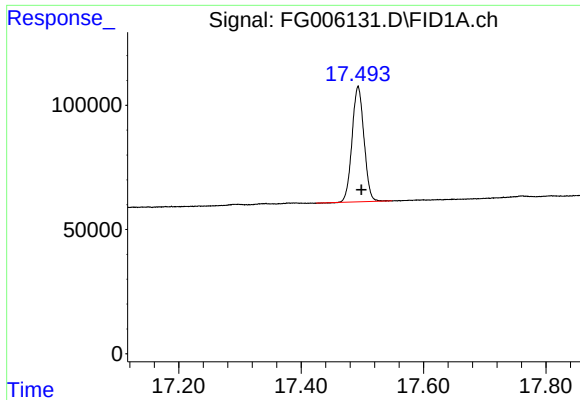
#11 N-HEXACOSANE

R.T.: 15.681 min
Delta R.T.: -0.006 min
Response: 512513
Conc: 4.71 ug/ml



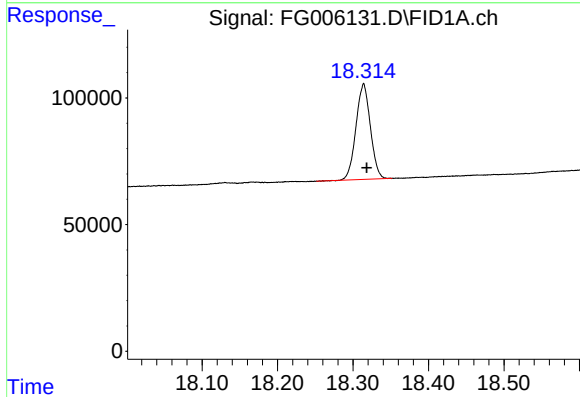
#12 N-OCTACOSANE

R.T.: 16.618 min
Delta R.T.: -0.004 min
Response: 602995
Conc: 5.60 ug/ml



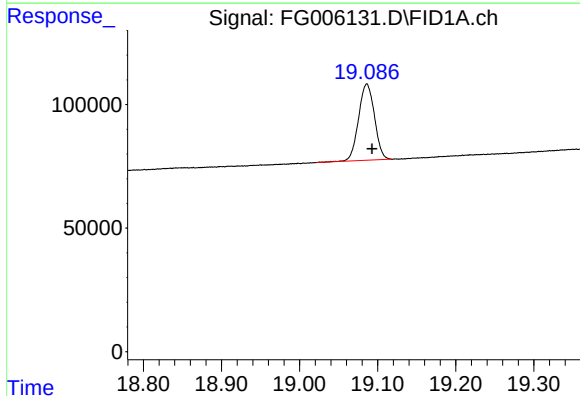
#13 N-TRIACONTANE

R.T.: 17.493 min
Delta R.T.: -0.005 min
Response: 627381
Conc: 6.02 ug/ml



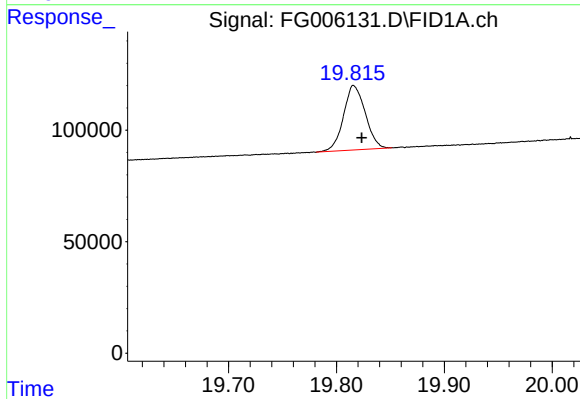
#14 N-DOTRIACONTANE

R.T.: 18.314 min
Delta R.T.: -0.004 min
Response: 498906
Conc: 5.16 ug/ml



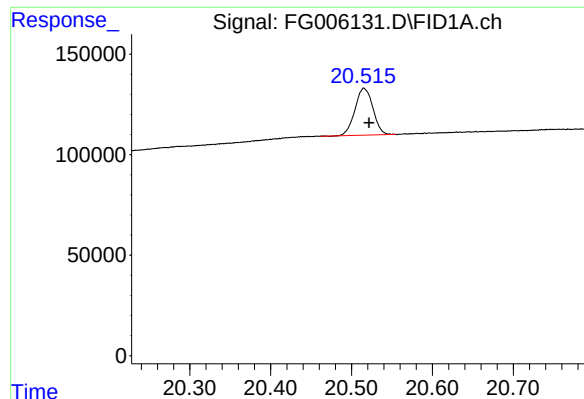
#15 N-TETRATRIACONTANE

R.T.: 19.086 min
Delta R.T.: -0.007 min
Response: 435088
Conc: 4.63 ug/ml



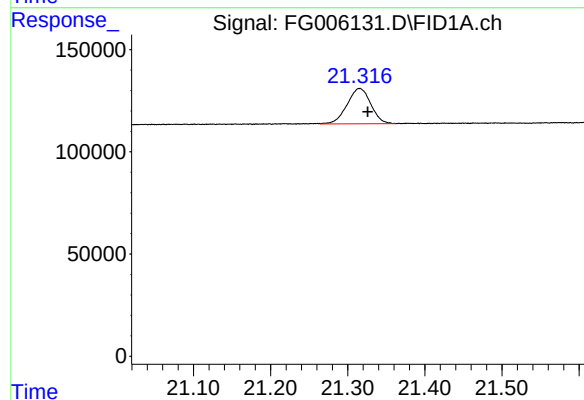
#16 N-HEXATRIACONTANE

R.T.: 19.817 min
Delta R.T.: -0.007 min
Response: 404092
Conc: 4.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.516 min
Delta R.T.: -0.006 min
Response: 359356
Conc: 4.41 ug/ml



#18 N-TETRACONTANE

R.T.: 21.316 min
Delta R.T.: -0.010 min
Response: 370618
Conc: 4.54 ug/ml m