

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021819\
 Data File : FG003861.D
 Signal(s) : FID1A.ch
 Acq On : 18 Feb 2019 15:24
 Operator : AJ\SJ
 Sample : PB117167BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 19 00:14:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020519.M
 Quant Title :
 QLast Update : Wed Feb 06 08:50:01 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...	14.465	1859646	13.749 ug/ml
Target Compounds			
1) N-OCTANE	2.107	2349864	15.161 ug/ml
2) N-DECANE	4.187	2728489	17.299 ug/ml
3) N-DODECANE	6.212	2702678	17.118 ug/ml
4) N-TETRADECANE	8.007	2626509	16.641 ug/ml
5) N-HEXADECANE	9.609	2530803	16.065 ug/ml
6) N-OCTADECANE	11.052	2444158	15.526 ug/ml
7) N-EICOSANE	12.363	2373520	15.155 ug/ml
8) N-DOCOSANE	13.563	2335093	15.102 ug/ml
10) N-TETRACOSANE	14.668	2317239	15.379 ug/ml
11) N-HEXACOSANE	15.692	2316331	15.747 ug/ml
12) N-OCTACOSANE	16.642	2331613	16.184 ug/ml
13) N-TRIACONTANE	17.534	2321997	16.407 ug/ml
14) N-DOTRIACONTANE	18.369	2378397	18.163 ug/ml
15) N-TETRATRIACONTANE	19.155	2525703	21.416 ug/ml
16) N-HEXATRIACONTANE	19.899	2654898	25.152 ug/ml
17) N-OCTATRIACONTANE	20.616	3484227	35.640 ug/ml
18) N-TETRACONTANE	21.468	2760557	25.947 ug/ml

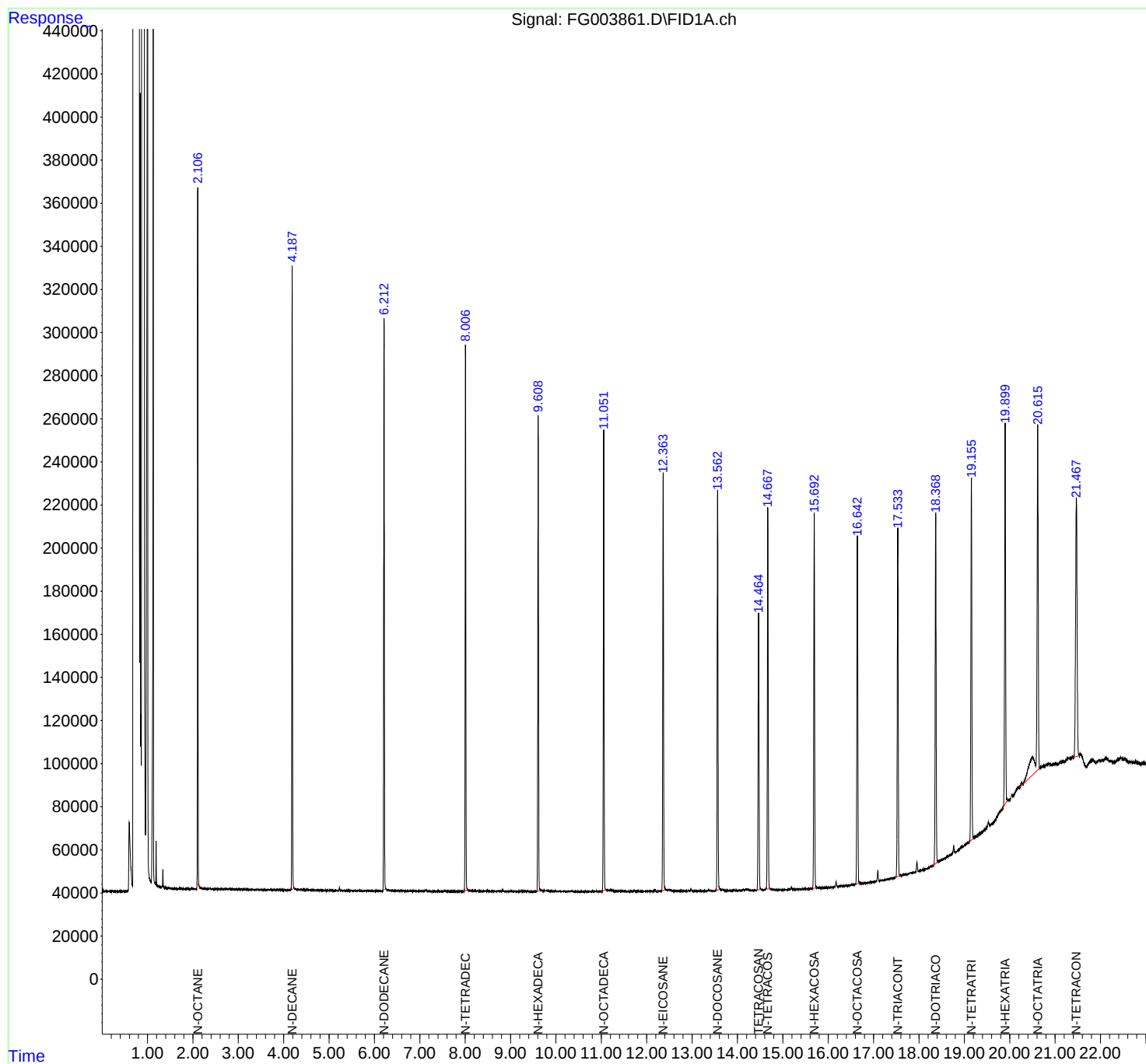
(f)=RT Delta > 1/2 Window

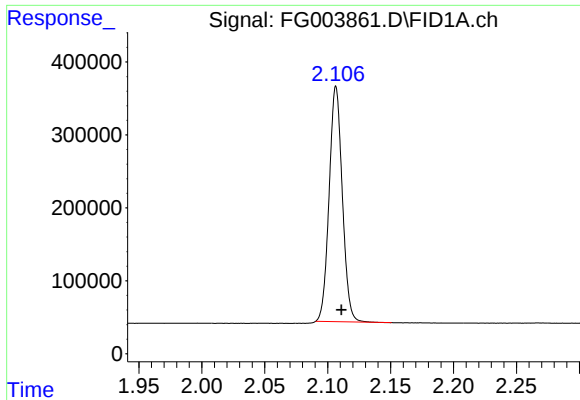
(m)=manual int.

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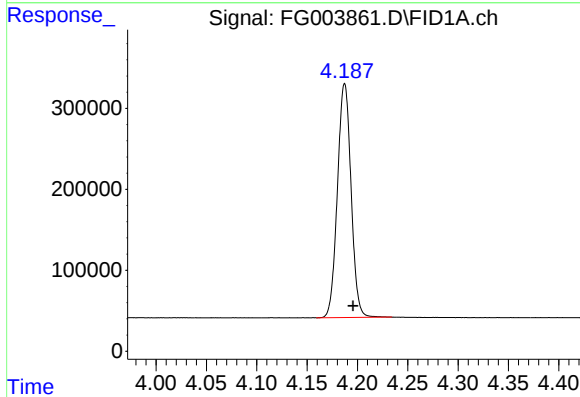
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





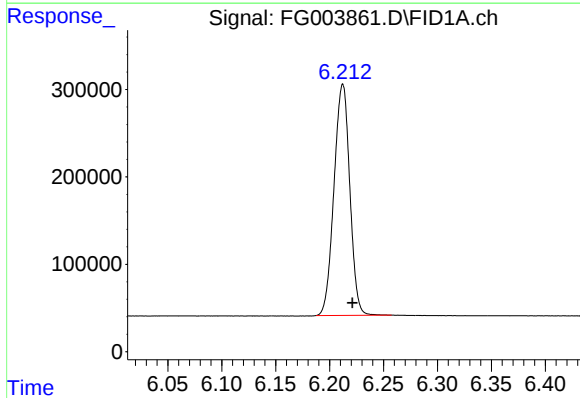
#1 N-OCTANE

R.T.: 2.107 min
Delta R.T.: -0.004 min
Response: 2349864
Conc: 15.16 ug/ml



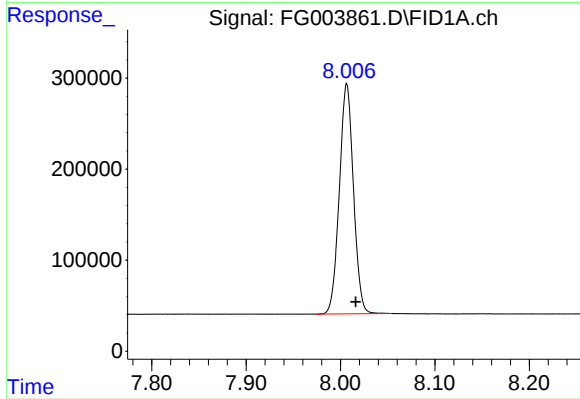
#2 N-DECANE

R.T.: 4.187 min
Delta R.T.: -0.008 min
Response: 2728489
Conc: 17.30 ug/ml



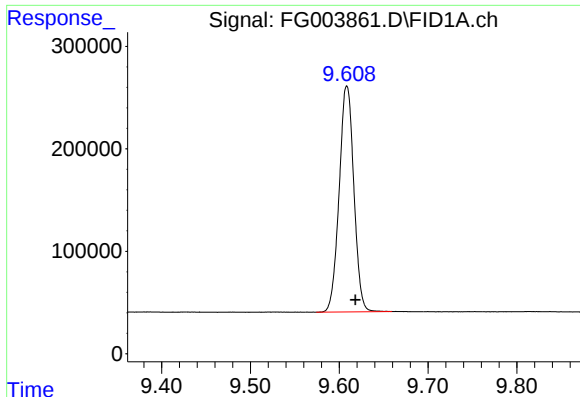
#3 N-DODECANE

R.T.: 6.212 min
Delta R.T.: -0.009 min
Response: 2702678
Conc: 17.12 ug/ml



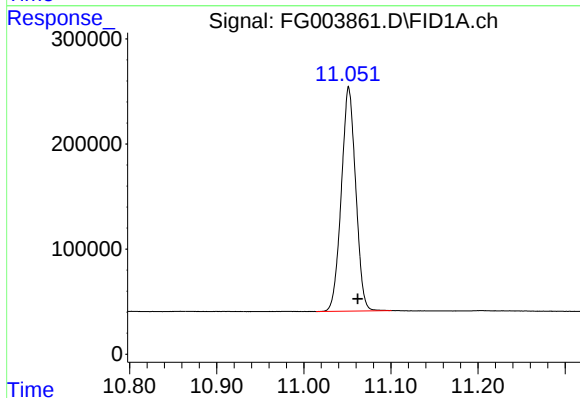
#4 N-TETRADECANE

R.T.: 8.007 min
Delta R.T.: -0.010 min
Response: 2626509
Conc: 16.64 ug/ml



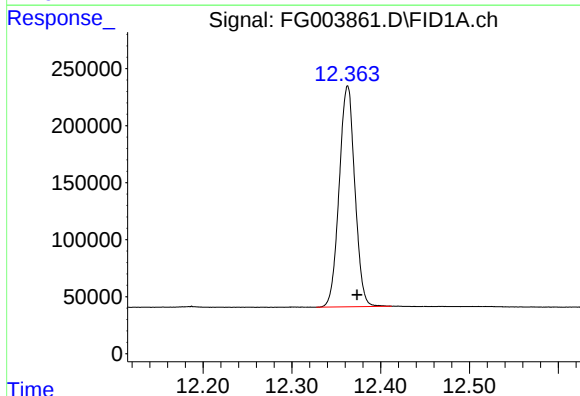
#5 N-HEXADECANE

R.T.: 9.609 min
Delta R.T.: -0.010 min
Response: 2530803
Conc: 16.07 ug/ml



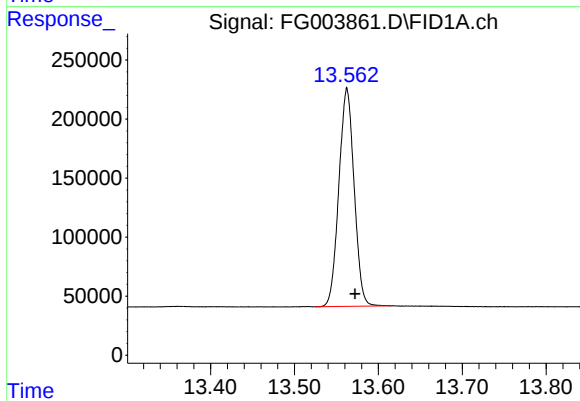
#6 N-OCTADECANE

R.T.: 11.052 min
Delta R.T.: -0.010 min
Response: 2444158
Conc: 15.53 ug/ml



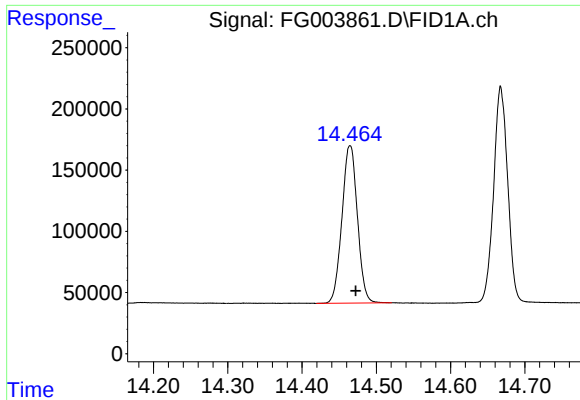
#7 N-EICOSANE

R.T.: 12.363 min
Delta R.T.: -0.011 min
Response: 2373520
Conc: 15.15 ug/ml



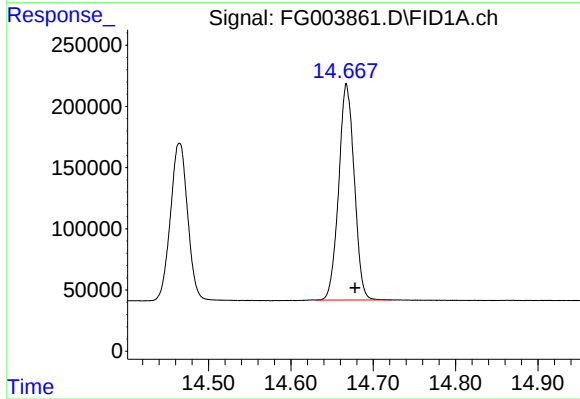
#8 N-DOCOSANE

R.T.: 13.563 min
Delta R.T.: -0.010 min
Response: 2335093
Conc: 15.10 ug/ml



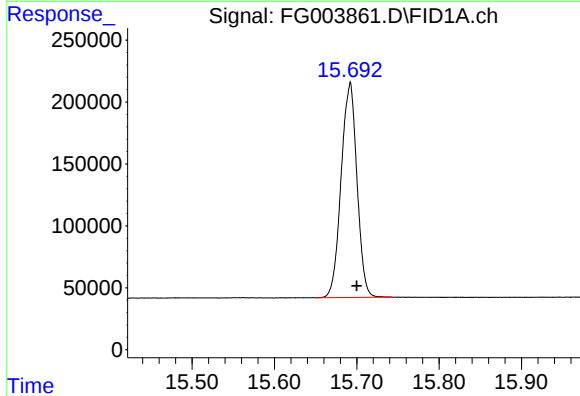
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.465 min
Delta R.T.: -0.008 min
Response: 1859646
Conc: 13.75 ug/ml



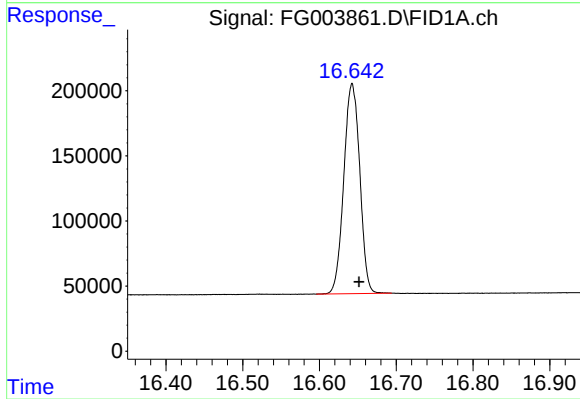
#10 N-TETRACOSANE

R.T.: 14.668 min
Delta R.T.: -0.010 min
Response: 2317239
Conc: 15.38 ug/ml



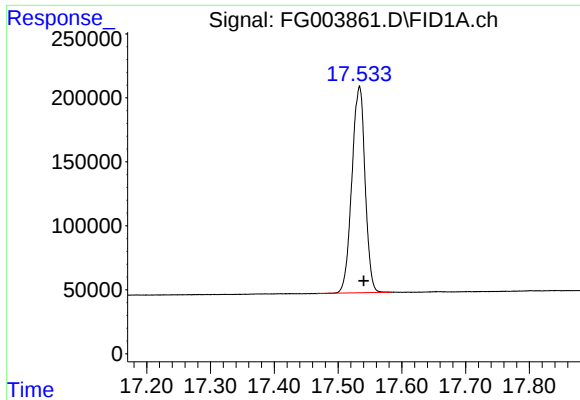
#11 N-HEXACOSANE

R.T.: 15.692 min
Delta R.T.: -0.008 min
Response: 2316331
Conc: 15.75 ug/ml



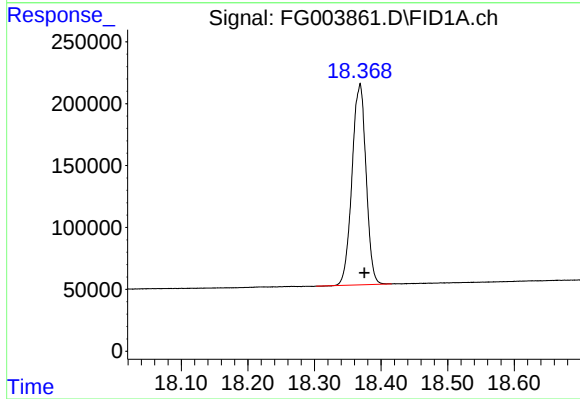
#12 N-OCTACOSANE

R.T.: 16.642 min
Delta R.T.: -0.009 min
Response: 2331613
Conc: 16.18 ug/ml



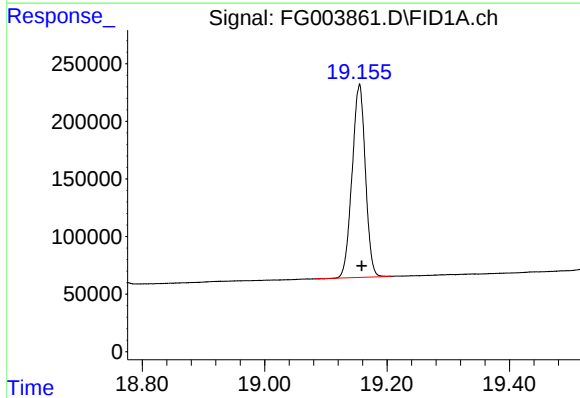
#13 N-TRIACONTANE

R.T.: 17.534 min
Delta R.T.: -0.007 min
Response: 2321997
Conc: 16.41 ug/ml



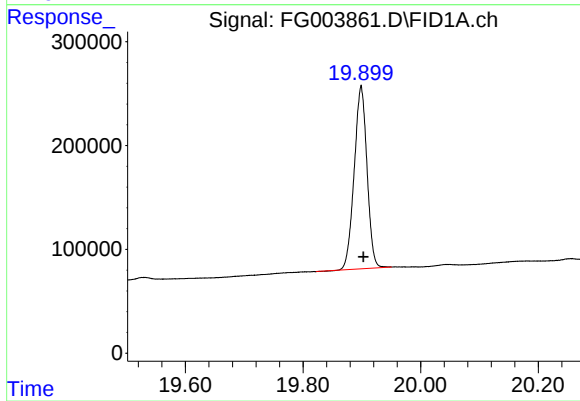
#14 N-DOTRIACONTANE

R.T.: 18.369 min
Delta R.T.: -0.006 min
Response: 2378397
Conc: 18.16 ug/ml



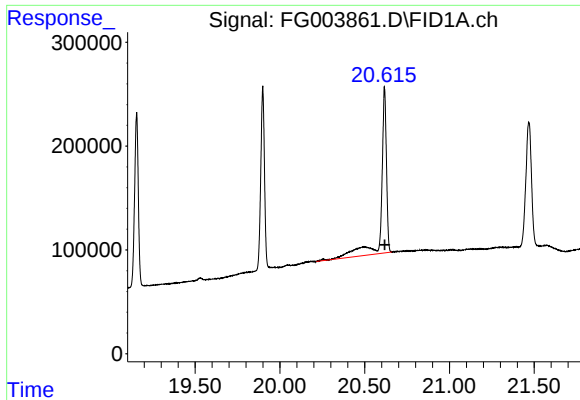
#15 N-TETRATRIACONTANE

R.T.: 19.155 min
Delta R.T.: -0.004 min
Response: 2525703
Conc: 21.42 ug/ml



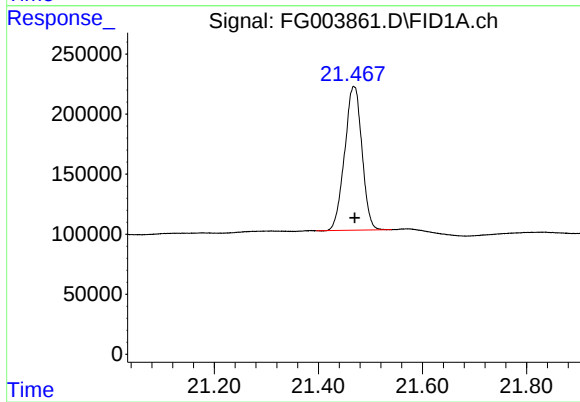
#16 N-HEXATRIACONTANE

R.T.: 19.899 min
Delta R.T.: -0.004 min
Response: 2654898
Conc: 25.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.616 min
Delta R.T.: -0.002 min
Response: 3484227
Conc: 35.64 ug/ml



#18 N-TETRACONTANE

R.T.: 21.468 min
Delta R.T.: -0.002 min
Response: 2760557
Conc: 25.95 ug/ml