

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021319\
 Data File : FG003786.D
 Signal(s) : FID1A.ch
 Acq On : 13 Feb 2019 14:05
 Operator : AJ\SJ
 Sample : PB117075BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 00:25:30 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...	14.459	1827020	13.508 ug/ml
Target Compounds			
1) N-OCTANE	2.106	1956172	12.621 ug/ml
2) N-DECANE	4.189	2460150	15.598 ug/ml
3) N-DODECANE	6.211	2486976	15.752 ug/ml
4) N-TETRADECANE	8.006	2455767	15.559 ug/ml
5) N-HEXADECANE	9.606	2403972	15.260 ug/ml
6) N-OCTADECANE	11.049	2362372	15.007 ug/ml
7) N-EICOSANE	12.359	2313005	14.768 ug/ml
8) N-DOCOSANE	13.558	2280811	14.751 ug/ml
10) N-TETRACOSANE	14.664	2255875	14.972 ug/ml
11) N-HEXACOSANE	15.685	2244214	15.257 ug/ml
12) N-OCTACOSANE	16.636	2201955	15.284 ug/ml
13) N-TRIACONTANE	17.524	2224890	15.721 ug/ml
14) N-DOTRIACONTANE	18.357	2277669	17.394 ug/ml
15) N-TETRATRIACONTANE	19.144	2391909	20.281 ug/ml
16) N-HEXATRIACONTANE	19.887	2465236	23.356 ug/ml
17) N-OCTATRIACONTANE	20.602	2464466	25.209 ug/ml
18) N-TETRACONTANE	21.448	2571039	24.166 ug/ml

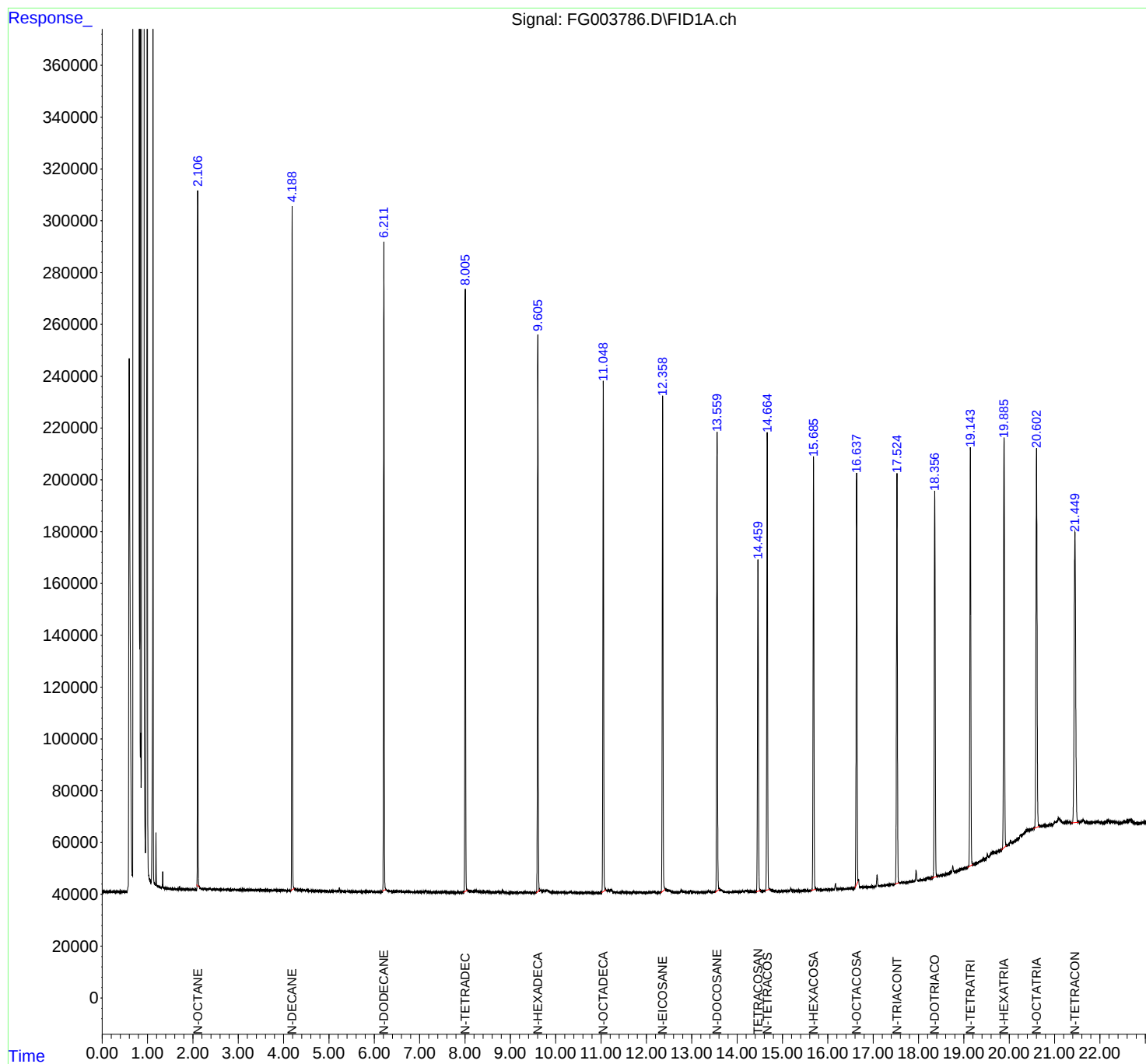
(f)=RT Delta > 1/2 Window

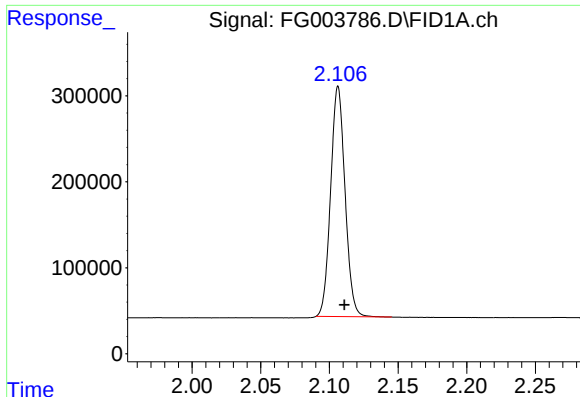
(m)=manual int.

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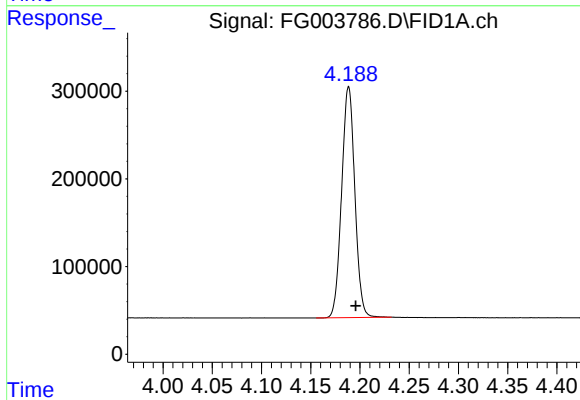
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Signal Info : 20mx0.18mmx0.18um





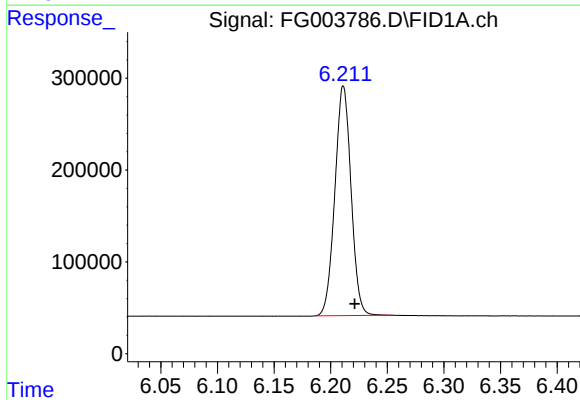
#1 N-OCTANE

R.T.: 2.106 min
Delta R.T.: -0.005 min
Response: 1956172
Conc: 12.62 ug/ml



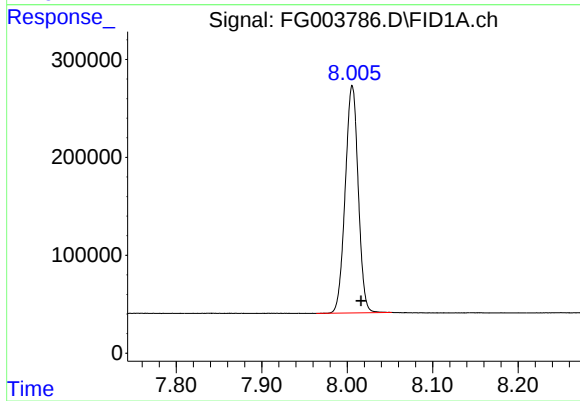
#2 N-DECANE

R.T.: 4.189 min
Delta R.T.: -0.007 min
Response: 2460150
Conc: 15.60 ug/ml



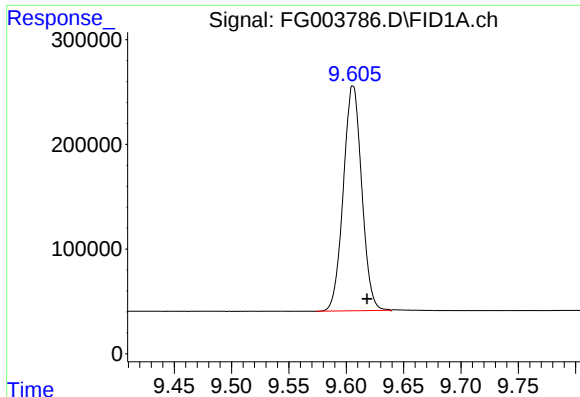
#3 N-DODECANE

R.T.: 6.211 min
Delta R.T.: -0.010 min
Response: 2486976
Conc: 15.75 ug/ml



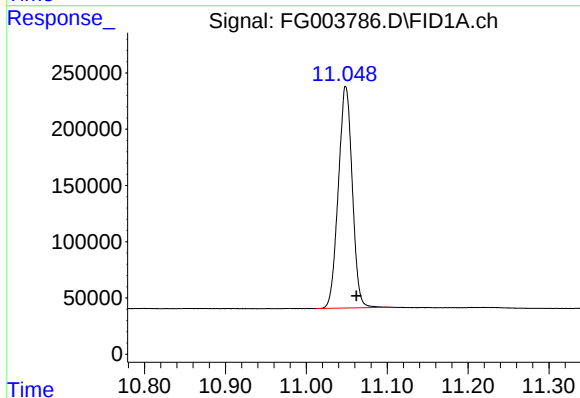
#4 N-TETRADECANE

R.T.: 8.006 min
Delta R.T.: -0.010 min
Response: 2455767
Conc: 15.56 ug/ml



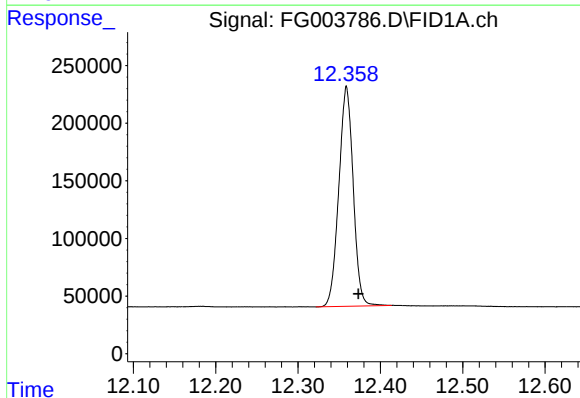
#5 N-HEXADECANE

R.T.: 9.606 min
Delta R.T.: -0.012 min
Response: 2403972
Conc: 15.26 ug/ml



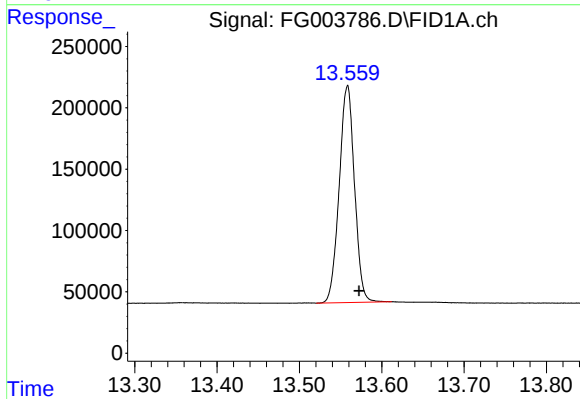
#6 N-OCTADECANE

R.T.: 11.049 min
Delta R.T.: -0.013 min
Response: 2362372
Conc: 15.01 ug/ml



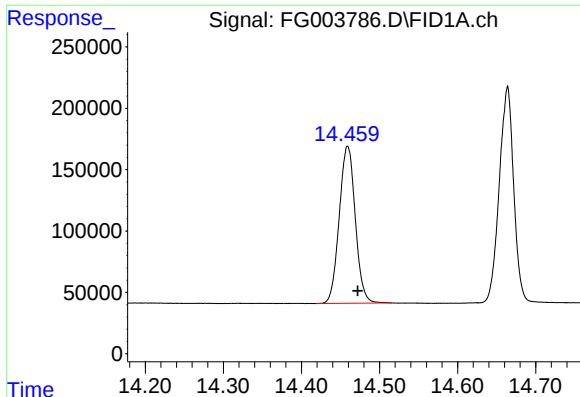
#7 N-EICOSANE

R.T.: 12.359 min
Delta R.T.: -0.015 min
Response: 2313005
Conc: 14.77 ug/ml



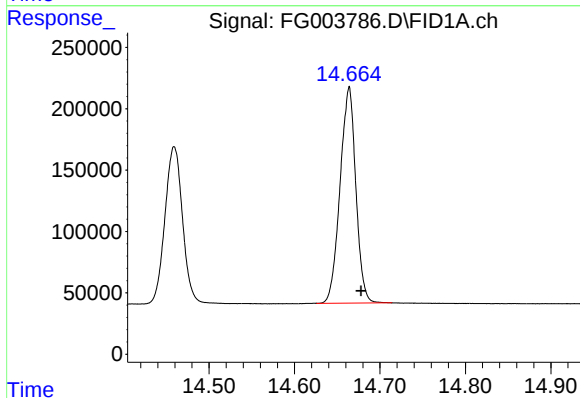
#8 N-DOCOSANE

R.T.: 13.558 min
Delta R.T.: -0.014 min
Response: 2280811
Conc: 14.75 ug/ml



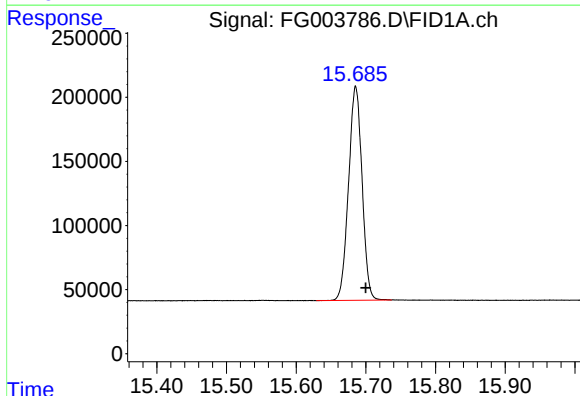
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.459 min
Delta R.T.: -0.013 min
Response: 1827020
Conc: 13.51 ug/ml



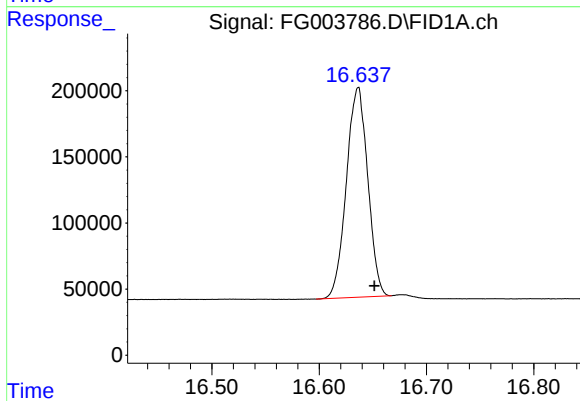
#10 N-TETRACOSANE

R.T.: 14.664 min
Delta R.T.: -0.014 min
Response: 2255875
Conc: 14.97 ug/ml



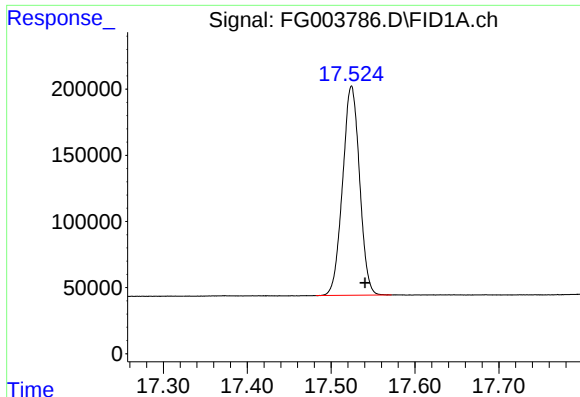
#11 N-HEXACOSANE

R.T.: 15.685 min
Delta R.T.: -0.014 min
Response: 2244214
Conc: 15.26 ug/ml



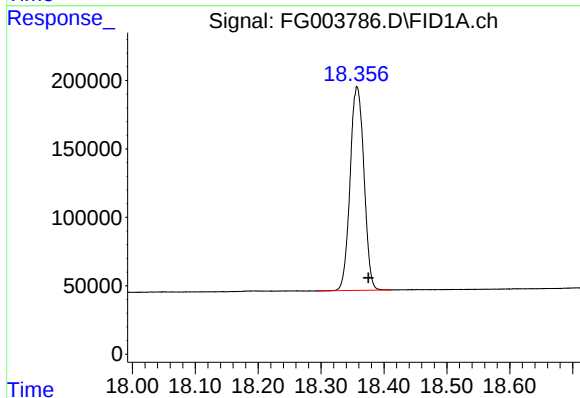
#12 N-OCTACOSANE

R.T.: 16.636 min
Delta R.T.: -0.015 min
Response: 2201955
Conc: 15.28 ug/ml



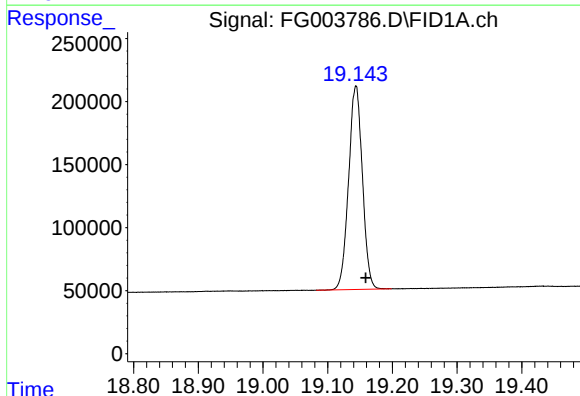
#13 N-TRIACONTANE

R.T.: 17.524 min
Delta R.T.: -0.016 min
Response: 2224890
Conc: 15.72 ug/ml



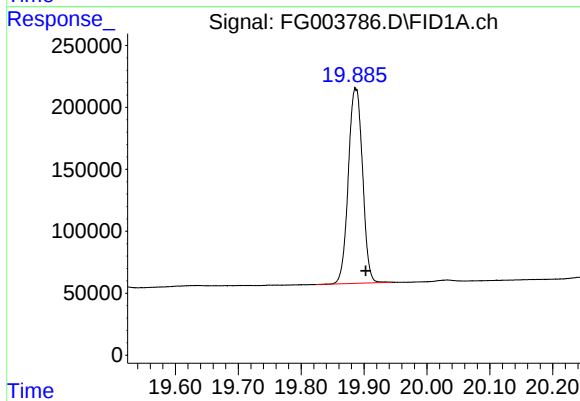
#14 N-DOTRIACONTANE

R.T.: 18.357 min
Delta R.T.: -0.018 min
Response: 2277669
Conc: 17.39 ug/ml



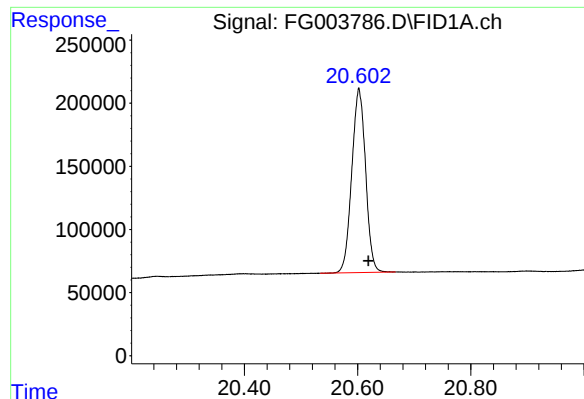
#15 N-TETRATRIACONTANE

R.T.: 19.144 min
Delta R.T.: -0.015 min
Response: 2391909
Conc: 20.28 ug/ml



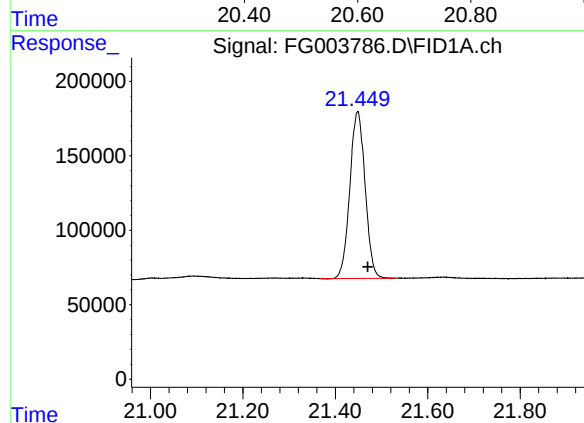
#16 N-HEXATRIACONTANE

R.T.: 19.887 min
Delta R.T.: -0.016 min
Response: 2465236
Conc: 23.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.602 min
Delta R.T.: -0.017 min
Response: 2464466
Conc: 25.21 ug/ml



#18 N-TETRACONTANE

R.T.: 21.448 min
Delta R.T.: -0.022 min
Response: 2571039
Conc: 24.17 ug/ml