

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090618\
 Data File : FF002018.D
 Signal(s) : FID2B.ch
 Acq On : 06 Sep 2018 13:48
 Operator : AJ\SJ
 Sample : J4782-04MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 07 04:46:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:20:53 2018
 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...	14.276	2354107	18.782 ug/mlm
Target Compounds			
1) N-OCTANE	2.017	1242845	10.535 ug/ml
2) N-DECANE	4.068	2174220	18.760 ug/ml
3) N-DODECANE	6.074	2425333	19.383 ug/ml
4) N-TETRADECANE	7.857	2584209	19.503 ug/ml
5) N-HEXADECANE	9.448	2515282	18.366 ug/ml
6) N-OCTADECANE	10.882	2530411	18.044 ug/ml
7) N-EICOSANE	12.186	2528421	17.739 ug/ml
8) N-DOCOSANE	13.378	2474048	17.365 ug/mlm
10) N-TETRACOSANE	14.478	2461763	17.347 ug/ml
11) N-HEXACOSANE	15.496	2443096	17.177 ug/mlm
12) N-OCTACOSANE	16.444	2566822	17.891 ug/mlm
13) N-TRIACONTANE	17.330	2684713	18.515 ug/ml
14) N-DOTRIACONTANE	18.160	2639115	18.719 ug/mlm
15) N-TETRATRIACONTANE	18.943	2487222	18.496 ug/mlm
16) N-HEXATRIACONTANE	19.682	2150806	17.270 ug/mlm
17) N-OCTATRIACONTANE	20.386	2188209	19.983 ug/mlm
18) N-TETRACONTANE	21.161	2320008	21.913 ug/ml

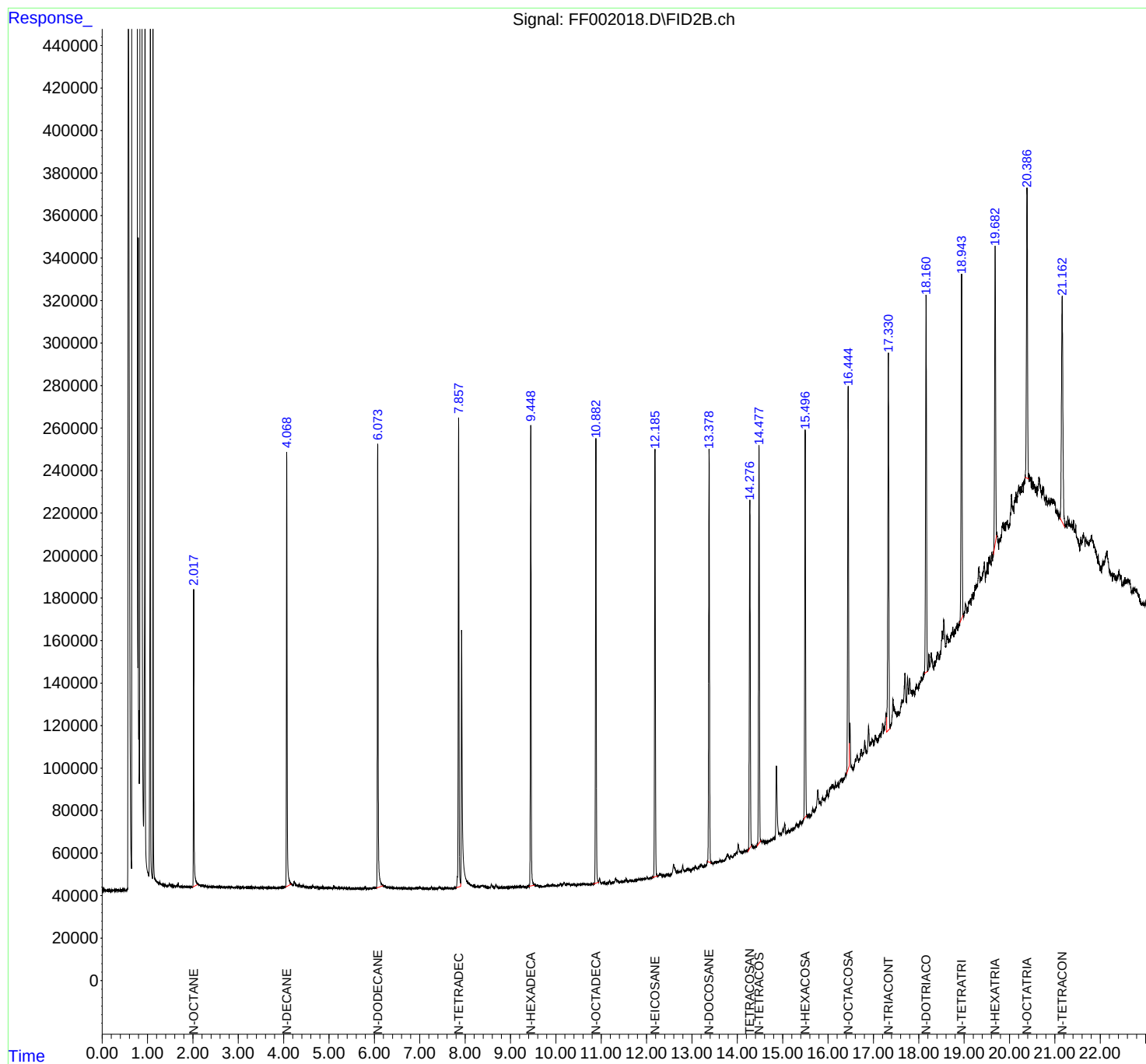
(f)=RT Delta > 1/2 Window

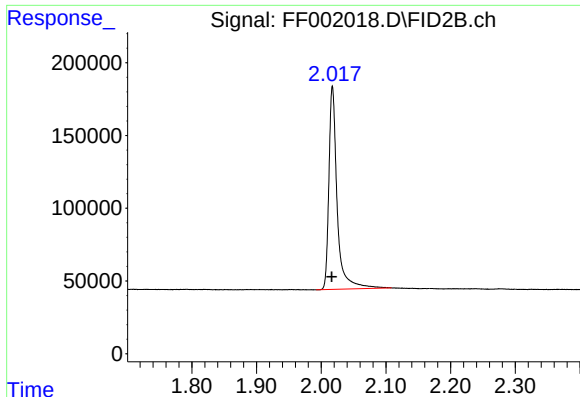
(m)=manual int.

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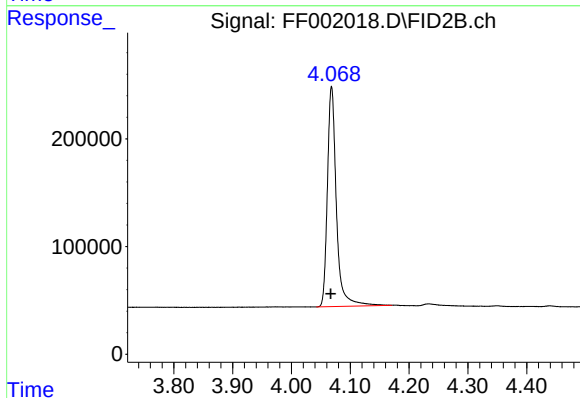
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





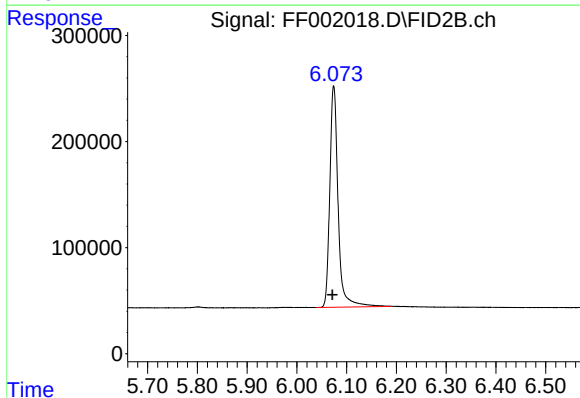
#1 N-OCTANE

R.T.: 2.017 min
Delta R.T.: 0.001 min
Response: 1242845
Conc: 10.53 ug/ml



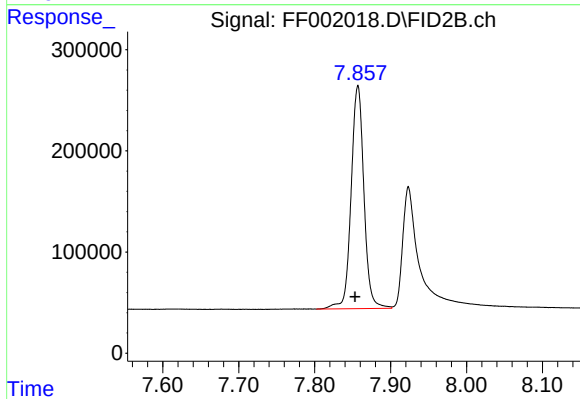
#2 N-DECANE

R.T.: 4.068 min
Delta R.T.: 0.002 min
Response: 2174220
Conc: 18.76 ug/ml



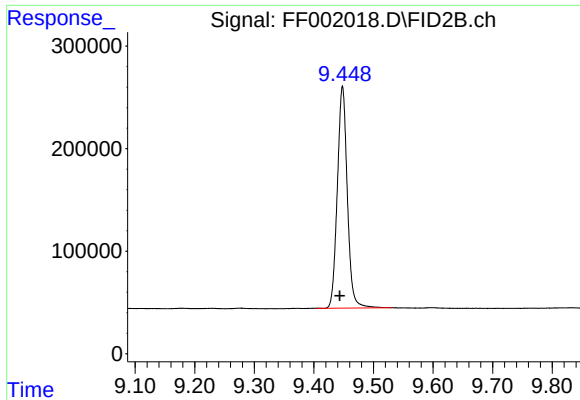
#3 N-DODECANE

R.T.: 6.074 min
Delta R.T.: 0.002 min
Response: 2425333
Conc: 19.38 ug/ml



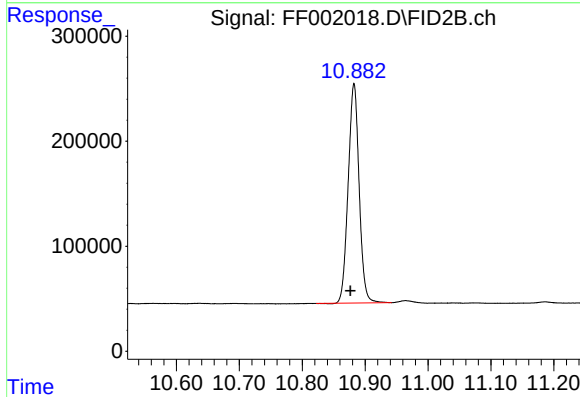
#4 N-TETRADECANE

R.T.: 7.857 min
Delta R.T.: 0.004 min
Response: 2584209
Conc: 19.50 ug/ml



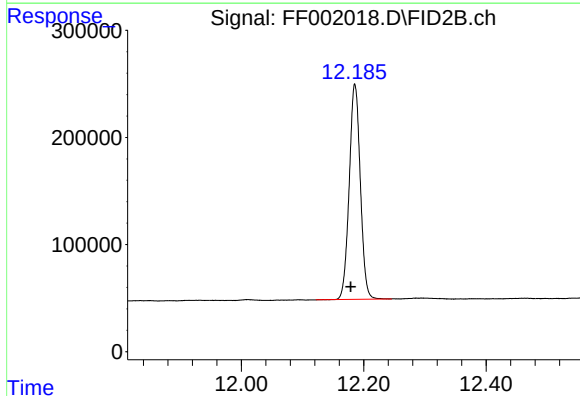
#5 N-HEXADECANE

R.T.: 9.448 min
Delta R.T.: 0.005 min
Response: 2515282
Conc: 18.37 ug/ml



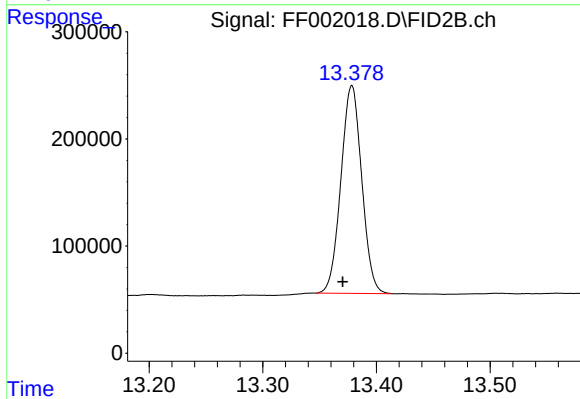
#6 N-OCTADECANE

R.T.: 10.882 min
Delta R.T.: 0.006 min
Response: 2530411
Conc: 18.04 ug/ml



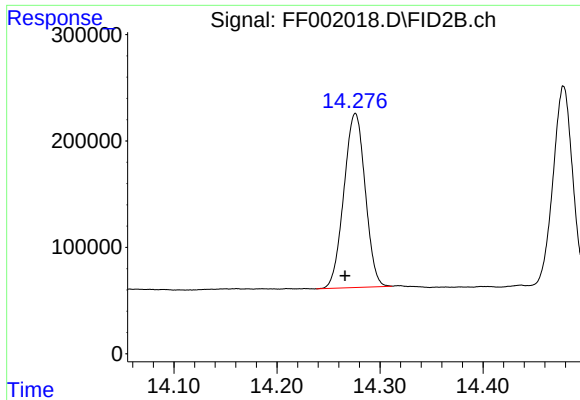
#7 N-EICOSANE

R.T.: 12.186 min
Delta R.T.: 0.007 min
Response: 2528421
Conc: 17.74 ug/ml



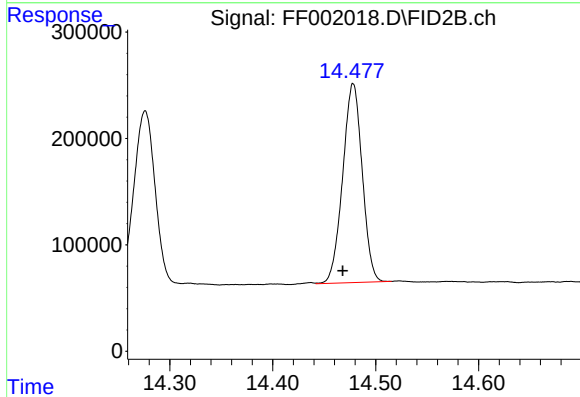
#8 N-DOCOSANE

R.T.: 13.378 min
Delta R.T.: 0.008 min
Response: 2474048
Conc: 17.37 ug/ml m



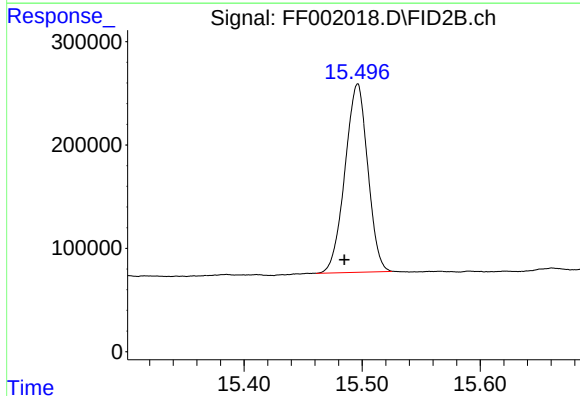
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.276 min
Delta R.T.: 0.010 min
Response: 2354107
Conc: 18.78 ug/ml m



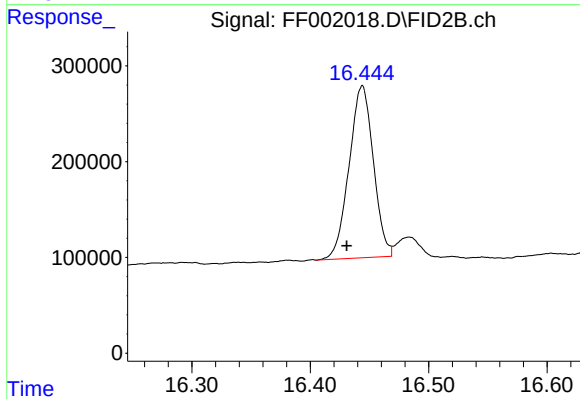
#10 N-TETRACOSANE

R.T.: 14.478 min
Delta R.T.: 0.010 min
Response: 2461763
Conc: 17.35 ug/ml



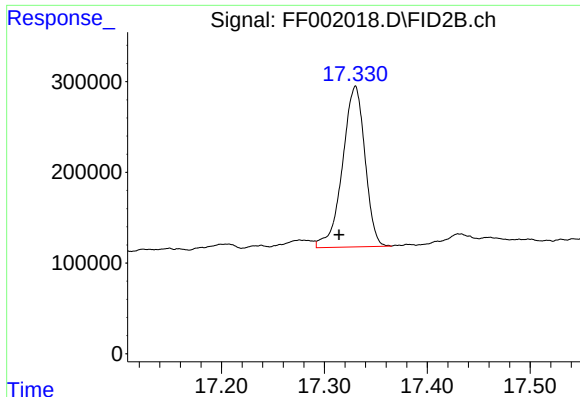
#11 N-HEXACOSANE

R.T.: 15.496 min
Delta R.T.: 0.011 min
Response: 2443096
Conc: 17.18 ug/ml m



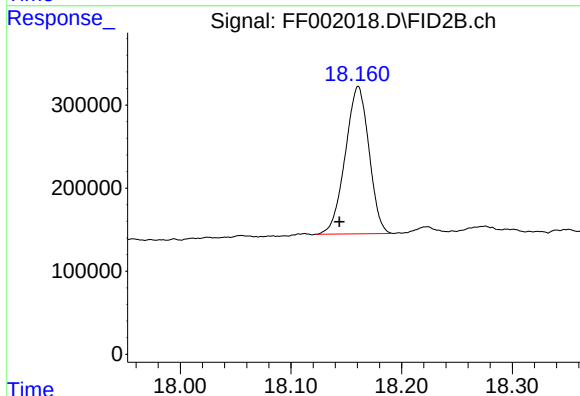
#12 N-OCTACOSANE

R.T.: 16.444 min
Delta R.T.: 0.013 min
Response: 2566822
Conc: 17.89 ug/ml m



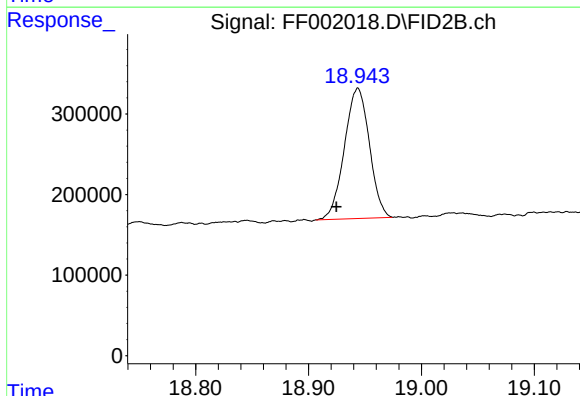
#13 N-TRIACONTANE

R.T.: 17.330 min
Delta R.T.: 0.016 min
Response: 2684713
Conc: 18.51 ug/ml



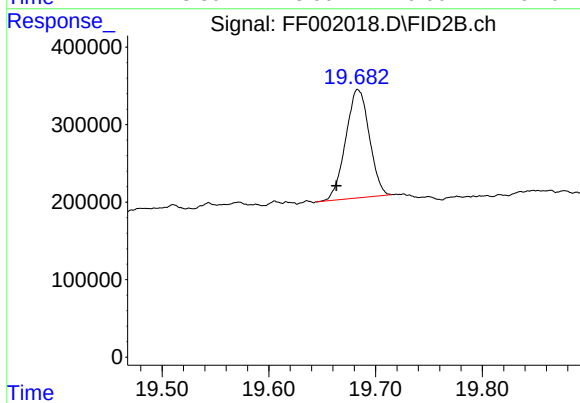
#14 N-DOTRIACONTANE

R.T.: 18.160 min
Delta R.T.: 0.016 min
Response: 2639115
Conc: 18.72 ug/ml m



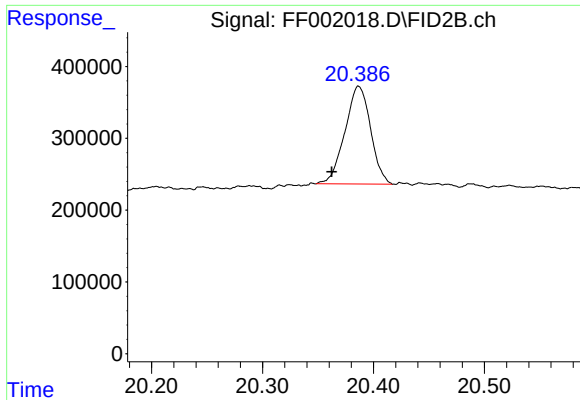
#15 N-TETRATRIACONTANE

R.T.: 18.943 min
Delta R.T.: 0.019 min
Response: 2487222
Conc: 18.50 ug/ml m



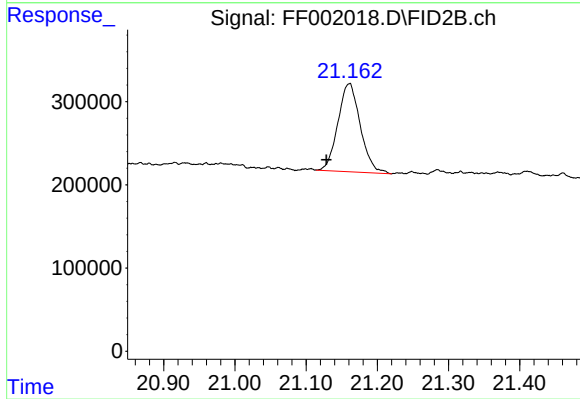
#16 N-HEXATRIACONTANE

R.T.: 19.682 min
Delta R.T.: 0.019 min
Response: 2150806
Conc: 17.27 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.386 min
Delta R.T.: 0.023 min
Response: 2188209
Conc: 19.98 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.161 min
Delta R.T.: 0.032 min
Response: 2320008
Conc: 21.91 ug/ml