

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092618\
 Data File : FF002246.D
 Signal(s) : FID2B.ch
 Acq On : 26 Sep 2018 14:39
 Operator : AJ\SJ
 Sample : J5081-01MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 27 04:40:06 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...	14.268	1992971	15.901 ug/ml
Target Compounds			
1) N-OCTANE	2.008	1012799	8.585 ug/ml
2) N-DECANE	4.057	1744178	15.050 ug/ml
3) N-DODECANE	6.063	2051495	16.395 ug/ml
4) N-TETRADECANE	7.846	2317305	17.489 ug/ml
5) N-HEXADECANE	9.438	2326490	16.987 ug/ml
6) N-OCTADECANE	10.874	2336216	16.660 ug/ml
7) N-EICOSANE	12.178	2485297	17.436 ug/ml
8) N-DOCOSANE	13.371	2262593	15.881 ug/ml
10) N-TETRACOSANE	14.470	3221812	22.703 ug/ml
11) N-HEXACOSANE	15.488	2248786	15.811 ug/ml
12) N-OCTACOSANE	16.436	2714827	18.923 ug/ml
13) N-TRIACONTANE	17.322	2395247	16.518 ug/ml
14) N-DOTRIACONTANE	18.153	2360429	16.743 ug/ml
15) N-TETRATRIACONTANE	18.934	1916864	14.254 ug/ml
16) N-HEXATRIACONTANE	19.674	1657312	13.307 ug/ml
17) N-OCTATRIACONTANE	20.376	1134870	10.364 ug/ml
18) N-TETRACONTANE	21.145	980526	9.261 ug/ml

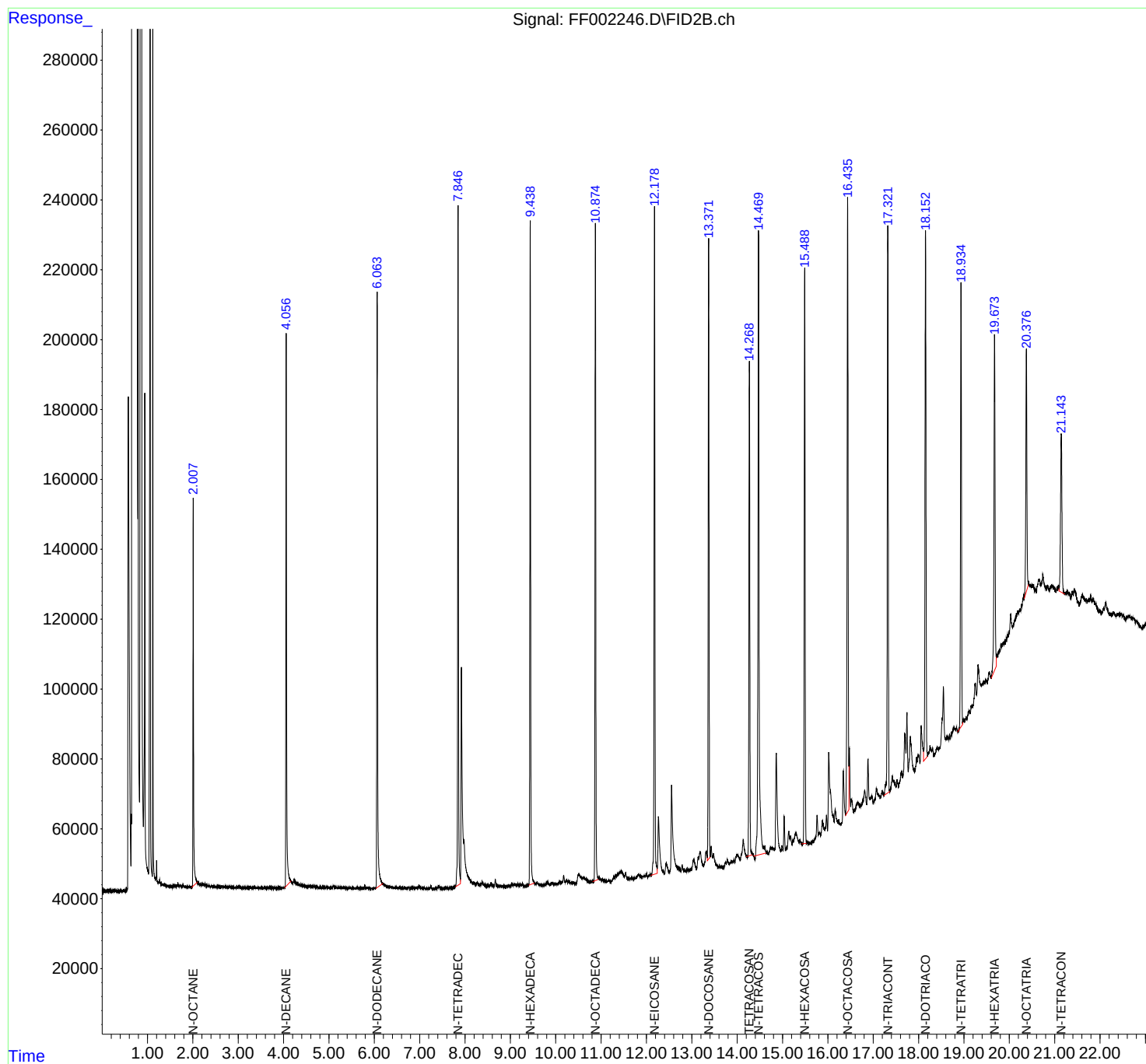
(f)=RT Delta > 1/2 Window

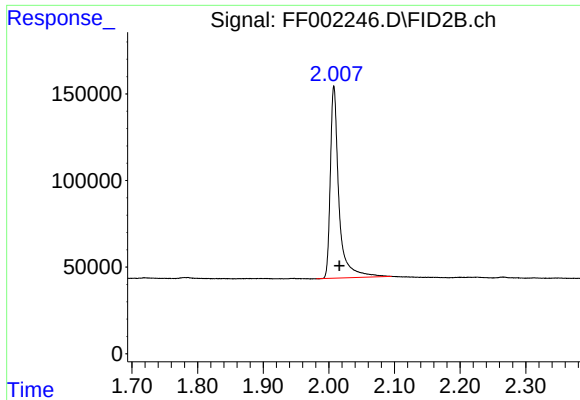
(m)=manual int.

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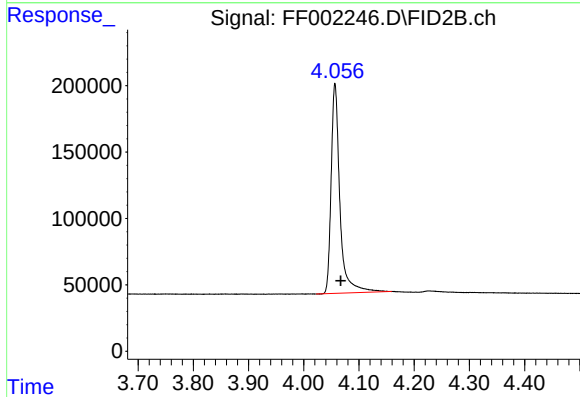
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





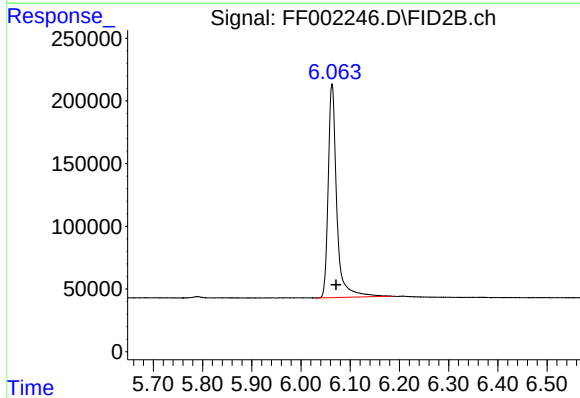
#1 N-OCTANE

R.T.: 2.008 min
Delta R.T.: -0.008 min
Response: 1012799
Conc: 8.58 ug/ml



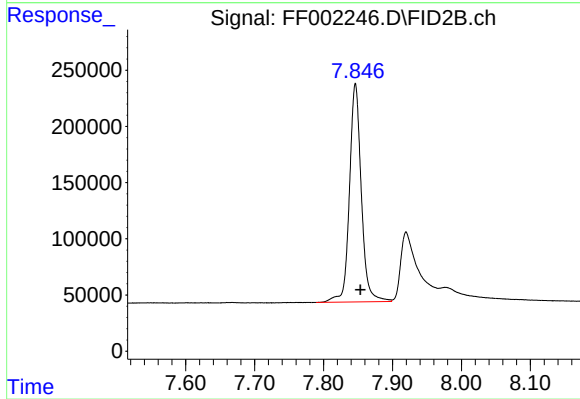
#2 N-DECANE

R.T.: 4.057 min
Delta R.T.: -0.010 min
Response: 1744178
Conc: 15.05 ug/ml



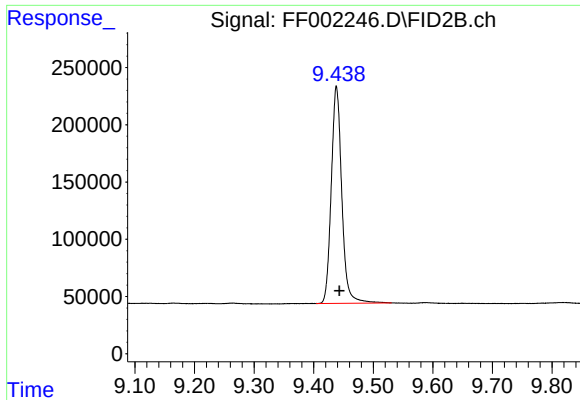
#3 N-DODECANE

R.T.: 6.063 min
Delta R.T.: -0.008 min
Response: 2051495
Conc: 16.40 ug/ml



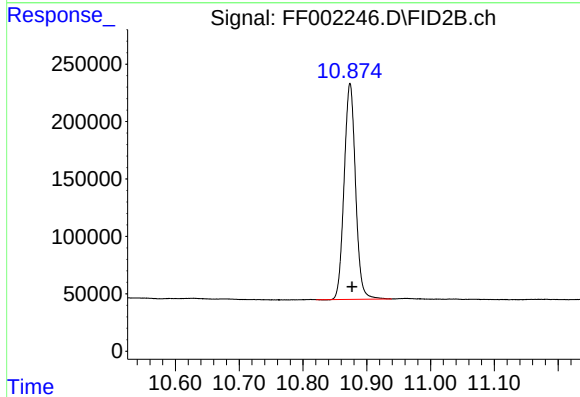
#4 N-TETRADECANE

R.T.: 7.846 min
Delta R.T.: -0.007 min
Response: 2317305
Conc: 17.49 ug/ml



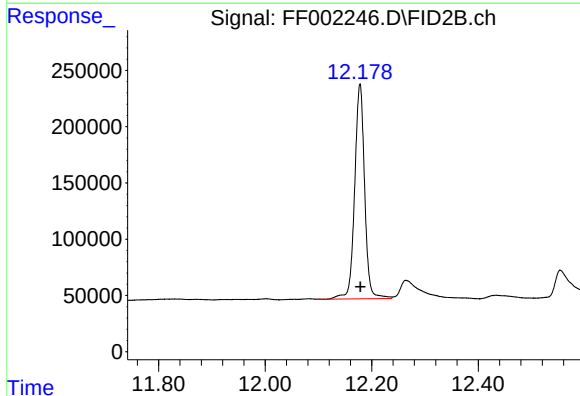
#5 N-HEXADECANE

R.T.: 9.438 min
Delta R.T.: -0.005 min
Response: 2326490
Conc: 16.99 ug/ml



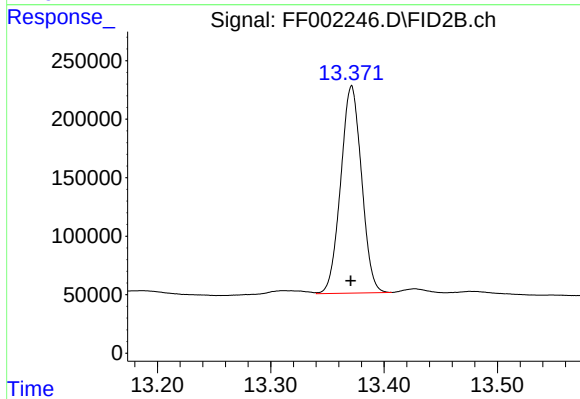
#6 N-OCTADECANE

R.T.: 10.874 min
Delta R.T.: -0.003 min
Response: 2336216
Conc: 16.66 ug/ml



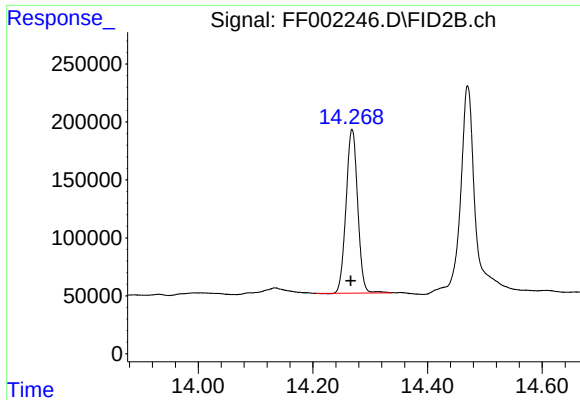
#7 N-EICOSANE

R.T.: 12.178 min
Delta R.T.: 0.000 min
Response: 2485297
Conc: 17.44 ug/ml



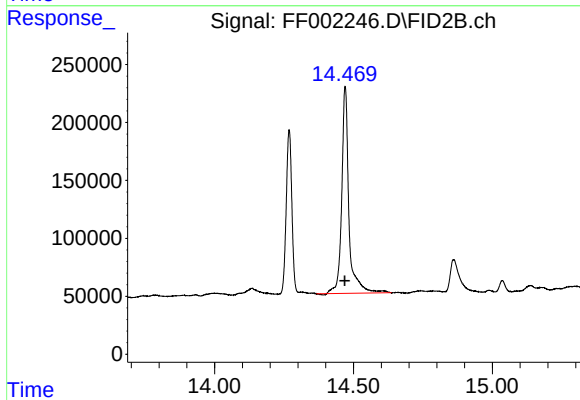
#8 N-DOCOSANE

R.T.: 13.371 min
Delta R.T.: 0.000 min
Response: 2262593
Conc: 15.88 ug/ml



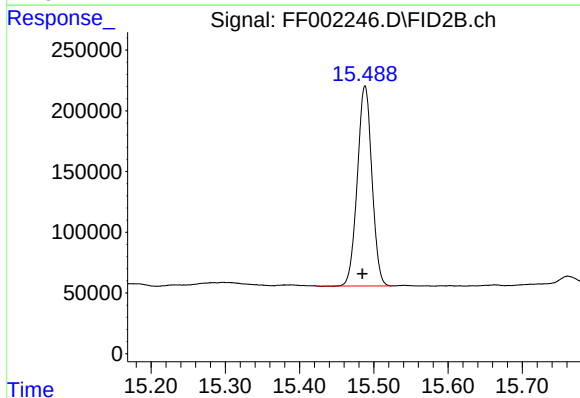
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.268 min
Delta R.T.: 0.003 min
Response: 1992971
Conc: 15.90 ug/ml



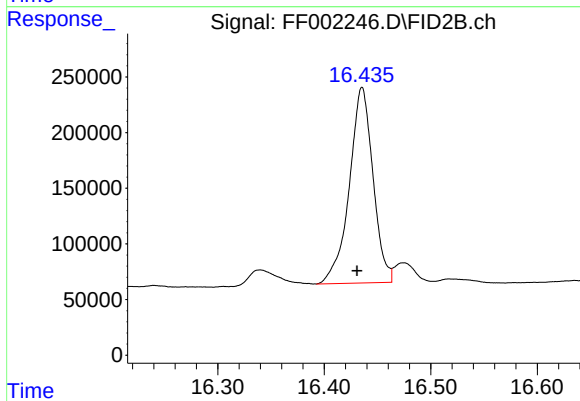
#10 N-TETRACOSANE

R.T.: 14.470 min
Delta R.T.: 0.002 min
Response: 3221812
Conc: 22.70 ug/ml



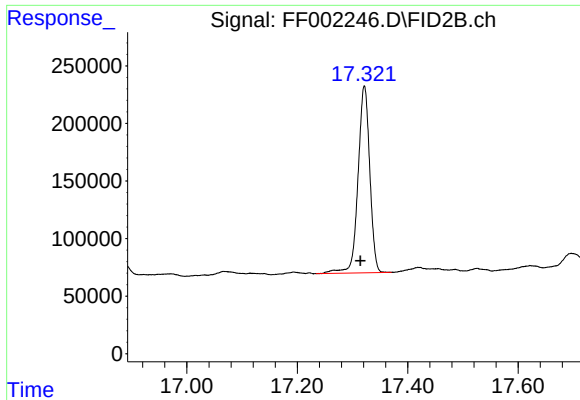
#11 N-HEXACOSANE

R.T.: 15.488 min
Delta R.T.: 0.003 min
Response: 2248786
Conc: 15.81 ug/ml



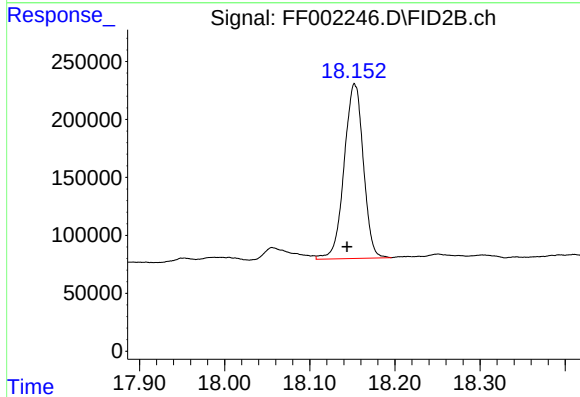
#12 N-OCTACOSANE

R.T.: 16.436 min
Delta R.T.: 0.005 min
Response: 2714827
Conc: 18.92 ug/ml



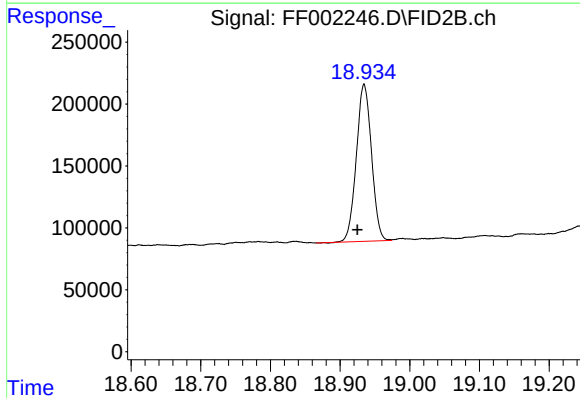
#13 N-TRIACONTANE

R.T.: 17.322 min
Delta R.T.: 0.007 min
Response: 2395247
Conc: 16.52 ug/ml



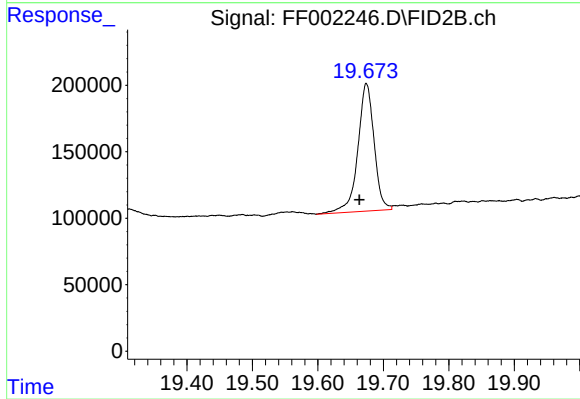
#14 N-DOTRIACONTANE

R.T.: 18.153 min
Delta R.T.: 0.009 min
Response: 2360429
Conc: 16.74 ug/ml



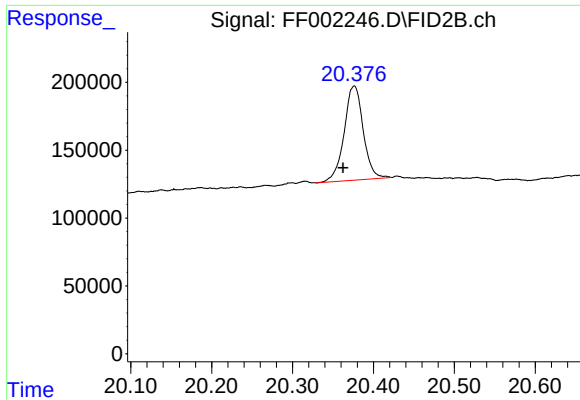
#15 N-TETRATRIACONTANE

R.T.: 18.934 min
Delta R.T.: 0.010 min
Response: 1916864
Conc: 14.25 ug/ml



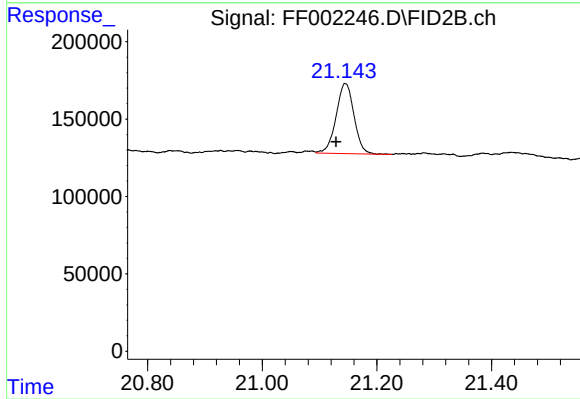
#16 N-HEXATRIACONTANE

R.T.: 19.674 min
Delta R.T.: 0.011 min
Response: 1657312
Conc: 13.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.376 min
Delta R.T.: 0.014 min
Response: 1134870
Conc: 10.36 ug/ml



#18 N-TETRACONTANE

R.T.: 21.145 min
Delta R.T.: 0.016 min
Response: 980526
Conc: 9.26 ug/ml