

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091018\
 Data File : FF002085.D
 Signal(s) : FID2B.ch
 Acq On : 10 Sep 2018 22:08
 Operator : AJ\SJ
 Sample : J4825-01MS
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 11 02:32:56 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...	14.277	3381912	26.982 ug/ml
Target Compounds			
1) N-OCTANE	2.016	352727	2.990 ug/ml
2) N-DECANE	4.067	1481927	12.787 ug/ml
3) N-DODECANE	6.072	1823704	14.575 ug/ml
4) N-TETRADECANE	7.855	2414081	18.219 ug/ml
5) N-HEXADECANE	9.447	2446752	17.865 ug/ml
6) N-OCTADECANE	10.882	2669179	19.034 ug/ml
7) N-EICOSANE	12.186	2852262	20.011 ug/ml
8) N-DOCOSANE	13.380	2920157	20.496 ug/ml
10) N-TETRACOSANE	14.480	4411282	31.085 ug/ml
11) N-HEXACOSANE	15.498	3742972	26.316 ug/ml
12) N-OCTACOSANE	16.445	5771154	40.226 ug/ml
13) N-TRIACONTANE	17.331	5094257	35.132 ug/ml
14) N-DOTRIACONTANE	18.160	5022863	35.627 ug/ml
15) N-TETRATRIACONTANE	18.942	3032003	22.547 ug/ml
16) N-HEXATRIACONTANE	19.682	2736869	21.975 ug/ml
17) N-OCTATRIACONTANE	20.382	2487014	22.712 ug/ml
18) N-TETRACONTANE	21.158	3258525	30.778 ug/ml

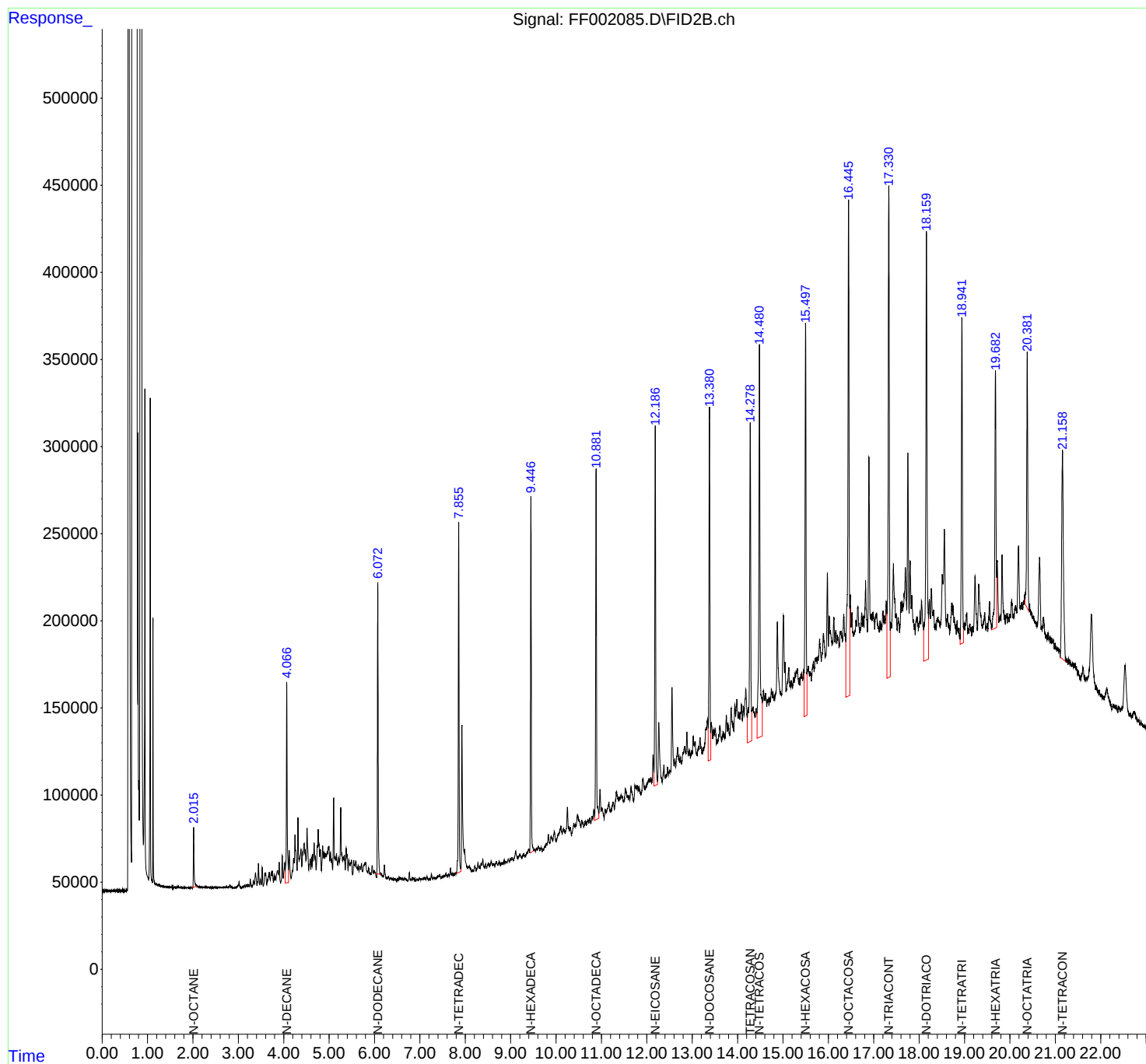
(f)=RT Delta > 1/2 Window

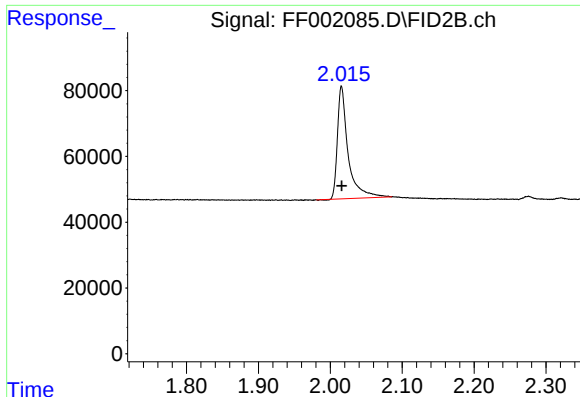
(m)=manual int.

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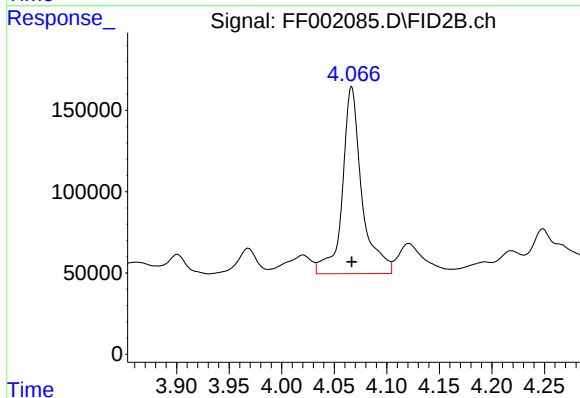
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





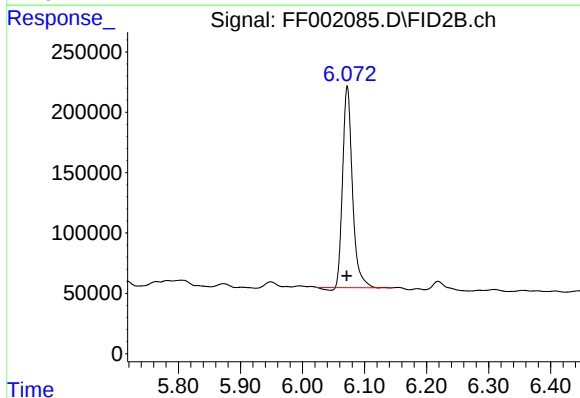
#1 N-OCTANE

R.T.: 2.016 min
Delta R.T.: 0.000 min
Response: 352727
Conc: 2.99 ug/ml



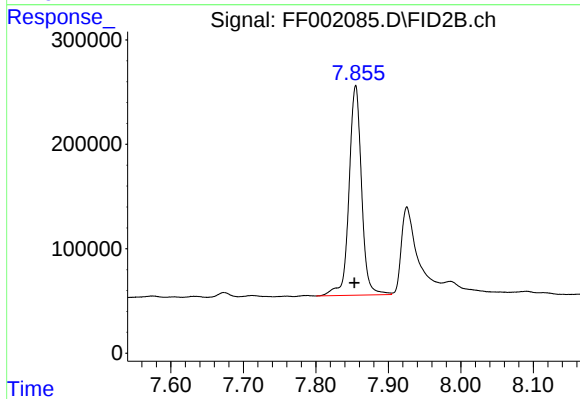
#2 N-DECANE

R.T.: 4.067 min
Delta R.T.: 0.000 min
Response: 1481927
Conc: 12.79 ug/ml



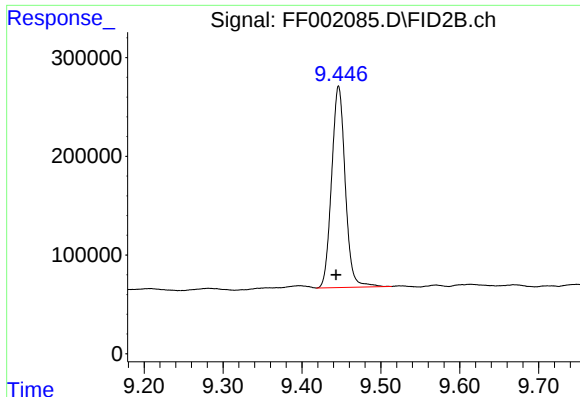
#3 N-DODECANE

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 1823704
Conc: 14.57 ug/ml



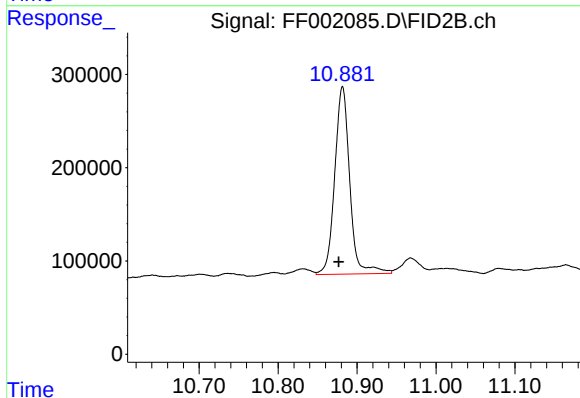
#4 N-TETRADECANE

R.T.: 7.855 min
Delta R.T.: 0.002 min
Response: 2414081
Conc: 18.22 ug/ml



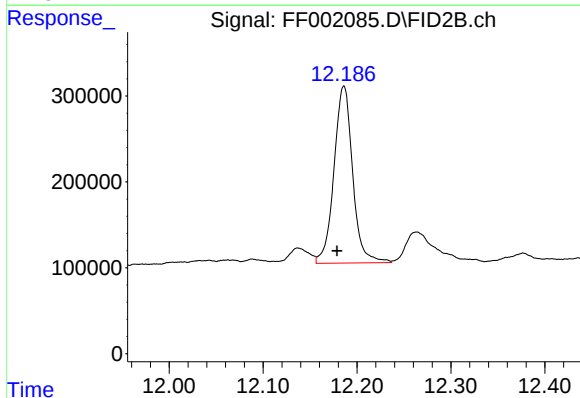
#5 N-HEXADECANE

R.T.: 9.447 min
Delta R.T.: 0.003 min
Response: 2446752
Conc: 17.87 ug/ml



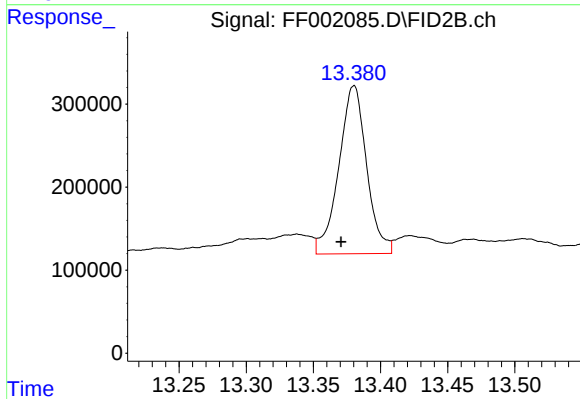
#6 N-OCTADECANE

R.T.: 10.882 min
Delta R.T.: 0.005 min
Response: 2669179
Conc: 19.03 ug/ml



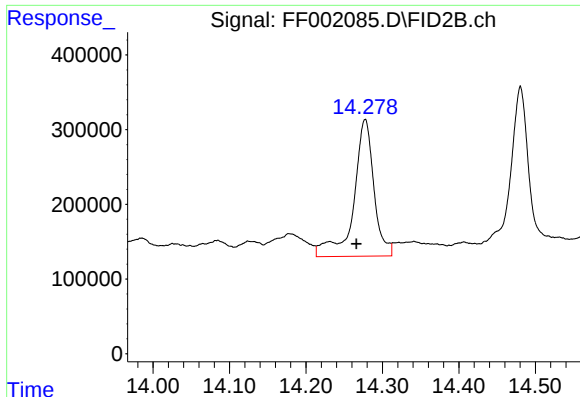
#7 N-EICOSANE

R.T.: 12.186 min
Delta R.T.: 0.007 min
Response: 2852262
Conc: 20.01 ug/ml



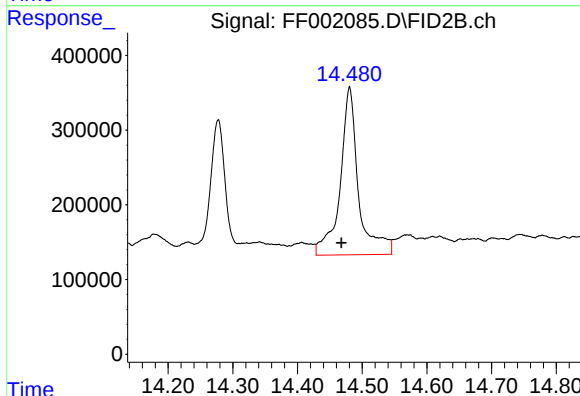
#8 N-DOCOSANE

R.T.: 13.380 min
Delta R.T.: 0.010 min
Response: 2920157
Conc: 20.50 ug/ml



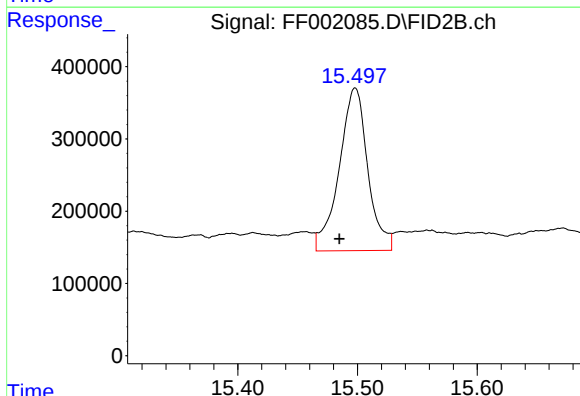
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.277 min
Delta R.T.: 0.011 min
Response: 3381912
Conc: 26.98 ug/ml



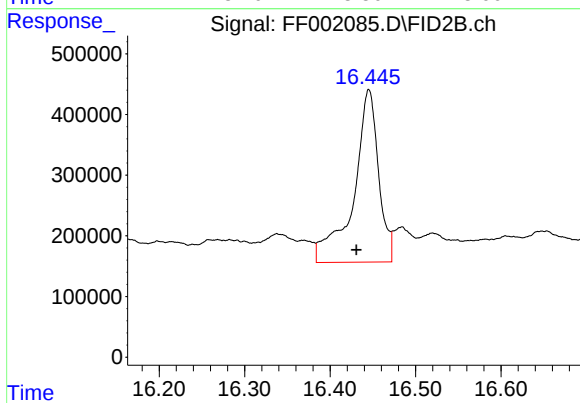
#10 N-TETRACOSANE

R.T.: 14.480 min
Delta R.T.: 0.012 min
Response: 4411282
Conc: 31.09 ug/ml



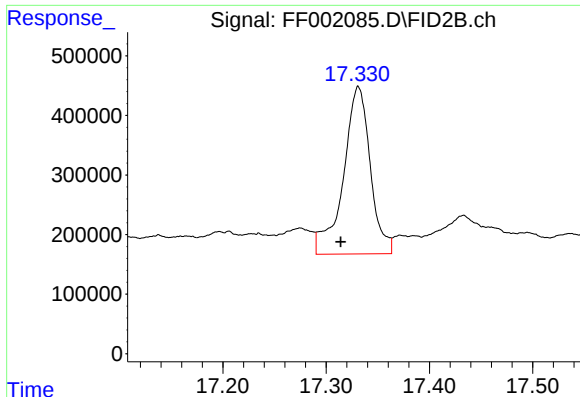
#11 N-HEXACOSANE

R.T.: 15.498 min
Delta R.T.: 0.013 min
Response: 3742972
Conc: 26.32 ug/ml



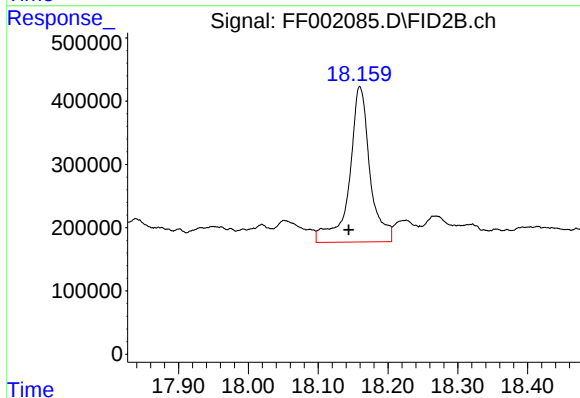
#12 N-OCTACOSANE

R.T.: 16.445 min
Delta R.T.: 0.015 min
Response: 5771154
Conc: 40.23 ug/ml



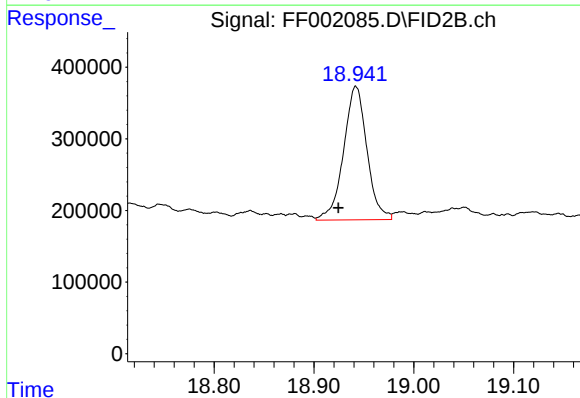
#13 N-TRIACONTANE

R.T.: 17.331 min
Delta R.T.: 0.017 min
Response: 5094257
Conc: 35.13 ug/ml



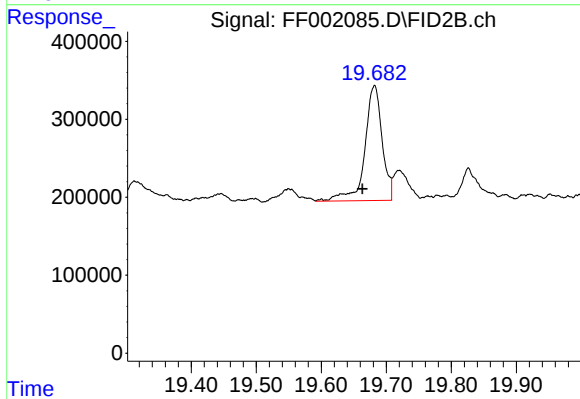
#14 N-DOTRIACONTANE

R.T.: 18.160 min
Delta R.T.: 0.016 min
Response: 5022863
Conc: 35.63 ug/ml



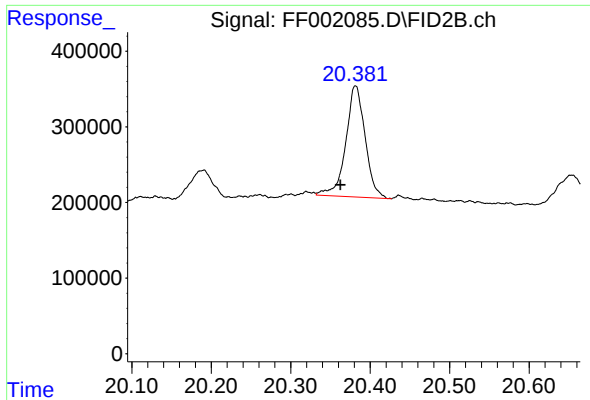
#15 N-TETRATRIACONTANE

R.T.: 18.942 min
Delta R.T.: 0.017 min
Response: 3032003
Conc: 22.55 ug/ml



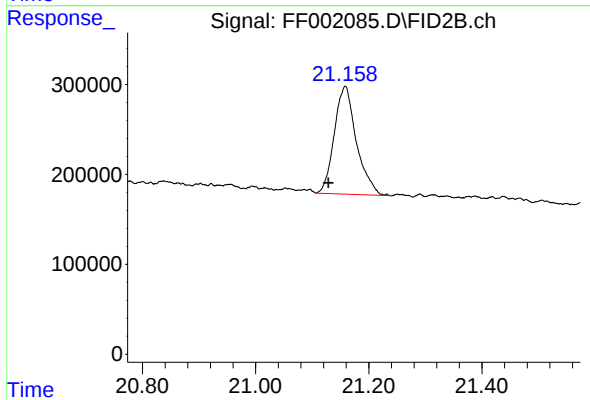
#16 N-HEXATRIACONTANE

R.T.: 19.682 min
Delta R.T.: 0.018 min
Response: 2736869
Conc: 21.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.382 min
Delta R.T.: 0.019 min
Response: 2487014
Conc: 22.71 ug/ml



#18 N-TETRACONTANE

R.T.: 21.158 min
Delta R.T.: 0.029 min
Response: 3258525
Conc: 30.78 ug/ml