

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082218\
 Data File : FF001920.D
 Signal(s) : FID2B.ch
 Acq On : 22 Aug 2018 13:09
 Operator : AJ\SJ
 Sample : PB112280BS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 05:29:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073018.M
 Quant Title :
 QLast Update : Fri Aug 03 12:00:27 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...	14.304	2773107	21.956 ug/ml
Target Compounds			
1) N-OCTANE	2.037	2078527	14.331 ug/ml
2) N-DECANE	4.091	2734560	18.751 ug/ml
3) N-DODECANE	6.097	3010367	20.195 ug/ml
4) N-TETRADECANE	7.881	3304035	21.922 ug/ml
5) N-HEXADECANE	9.473	3409055	22.772 ug/ml
6) N-OCTADECANE	10.909	3484368	23.117 ug/ml
7) N-EICOSANE	12.214	3515156	23.585 ug/ml
8) N-DOCOSANE	13.407	3511423	24.040 ug/ml
10) N-TETRACOSANE	14.507	3620034	25.377 ug/ml
11) N-HEXACOSANE	15.525	3387681	24.049 ug/ml
12) N-OCTACOSANE	16.472	3331801	23.762 ug/ml
13) N-TRIACONTANE	17.358	3216797	23.237 ug/ml
14) N-DOTRIACONTANE	18.187	2949184	22.606 ug/ml
15) N-TETRATRIACONTANE	18.969	2015328	16.673 ug/ml
16) N-HEXATRIACONTANE	19.708	1006763	9.048 ug/ml
17) N-OCTATRIACONTANE	20.410	626531	6.287 ug/ml
18) N-TETRACONTANE	21.191	570726	5.729 ug/ml

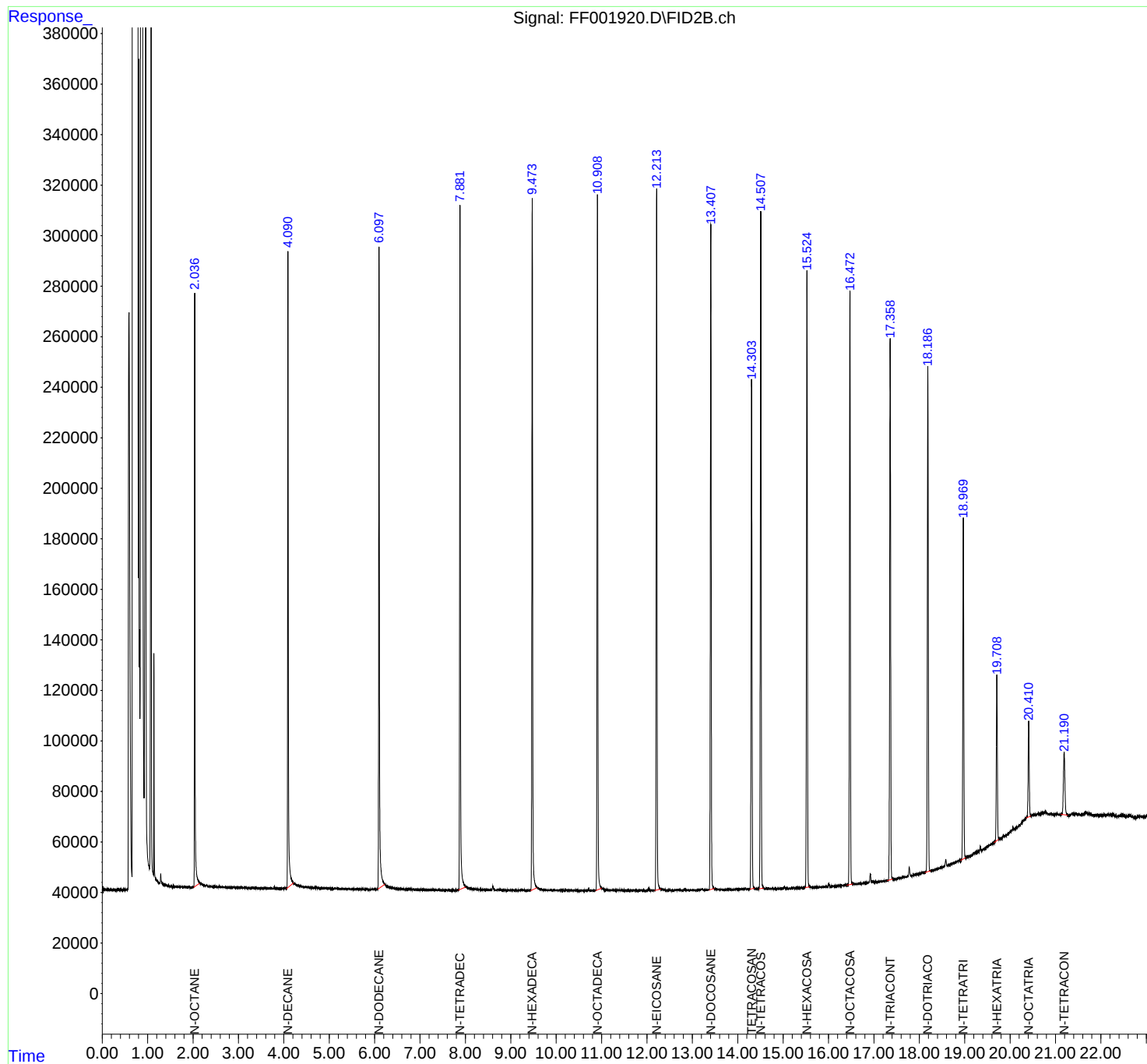
(f)=RT Delta > 1/2 Window

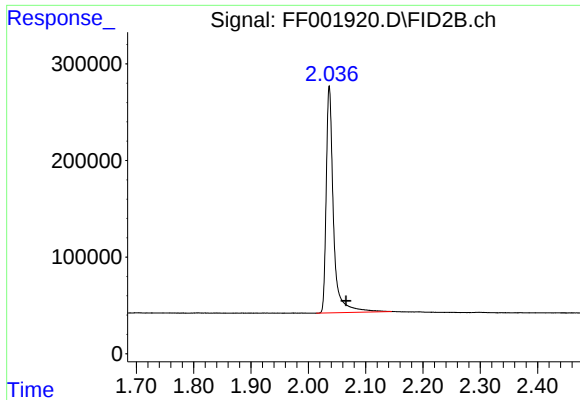
(m)=manual int.

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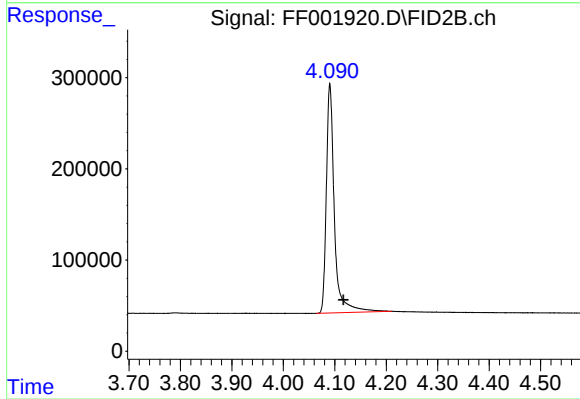
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





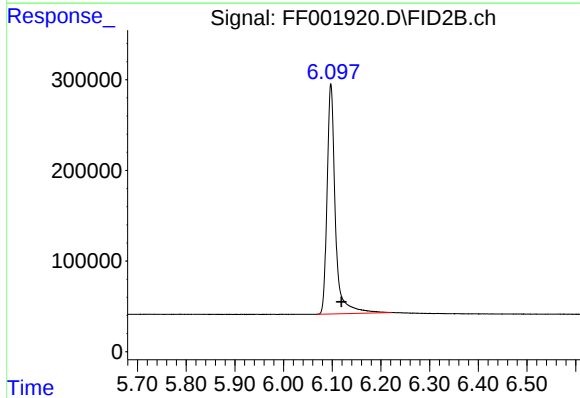
#1 N-OCTANE

R.T.: 2.037 min
Delta R.T.: -0.029 min
Response: 2078527
Conc: 14.33 ug/ml



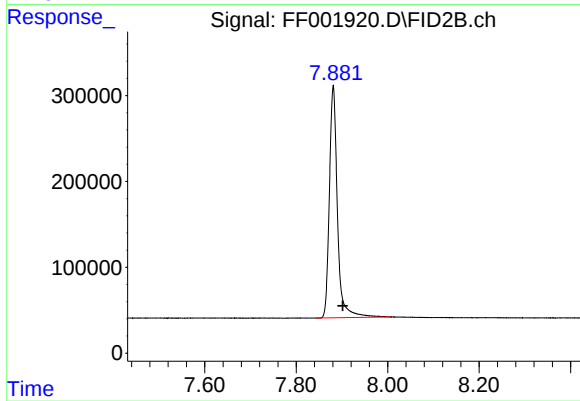
#2 N-DECANE

R.T.: 4.091 min
Delta R.T.: -0.026 min
Response: 2734560
Conc: 18.75 ug/ml



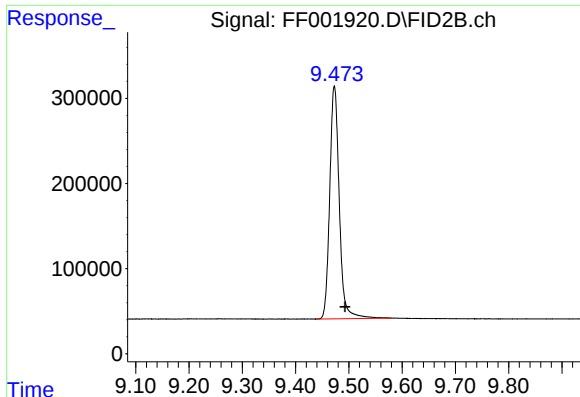
#3 N-DODECANE

R.T.: 6.097 min
Delta R.T.: -0.022 min
Response: 3010367
Conc: 20.20 ug/ml



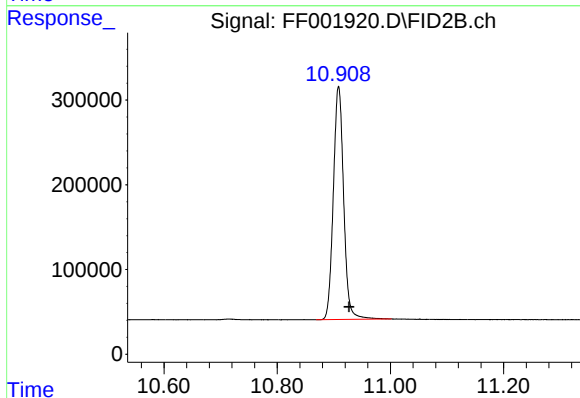
#4 N-TETRADECANE

R.T.: 7.881 min
Delta R.T.: -0.021 min
Response: 3304035
Conc: 21.92 ug/ml



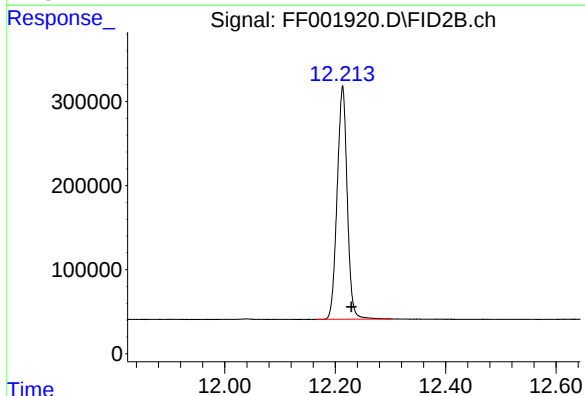
#5 N-HEXADECANE

R.T.: 9.473 min
Delta R.T.: -0.020 min
Response: 3409055
Conc: 22.77 ug/ml



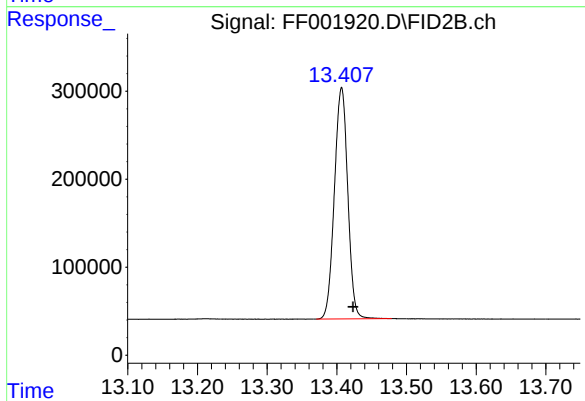
#6 N-OCTADECANE

R.T.: 10.909 min
Delta R.T.: -0.018 min
Response: 3484368
Conc: 23.12 ug/ml



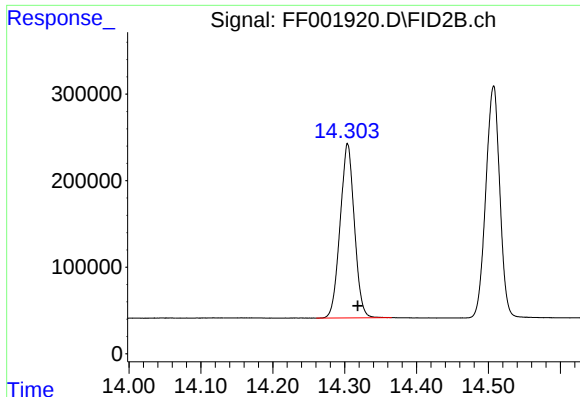
#7 N-EICOSANE

R.T.: 12.214 min
Delta R.T.: -0.016 min
Response: 3515156
Conc: 23.58 ug/ml



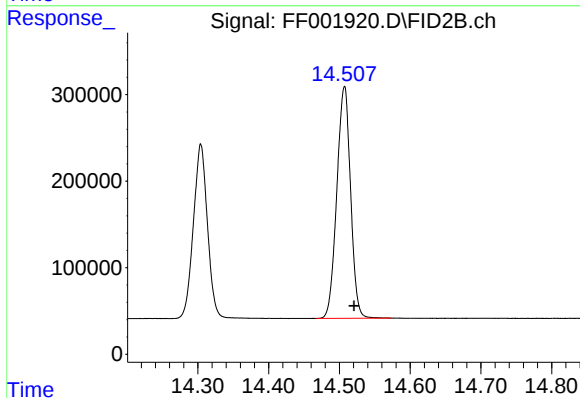
#8 N-DOCOSANE

R.T.: 13.407 min
Delta R.T.: -0.016 min
Response: 3511423
Conc: 24.04 ug/ml



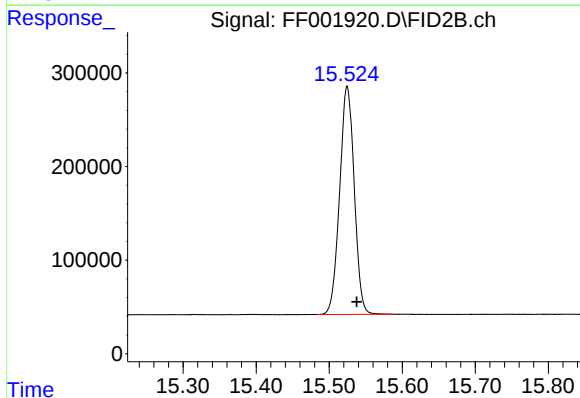
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.304 min
Delta R.T.: -0.014 min
Response: 2773107
Conc: 21.96 ug/ml



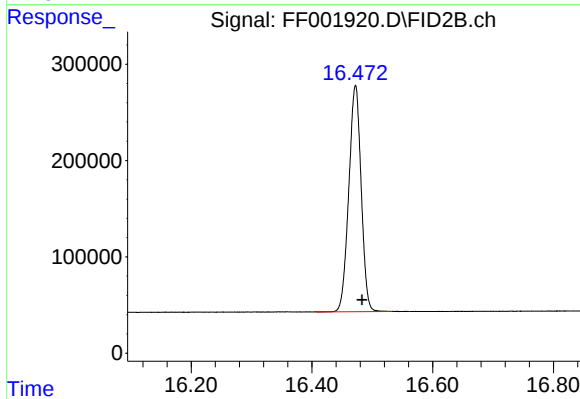
#10 N-TETRACOSANE

R.T.: 14.507 min
Delta R.T.: -0.014 min
Response: 3620034
Conc: 25.38 ug/ml



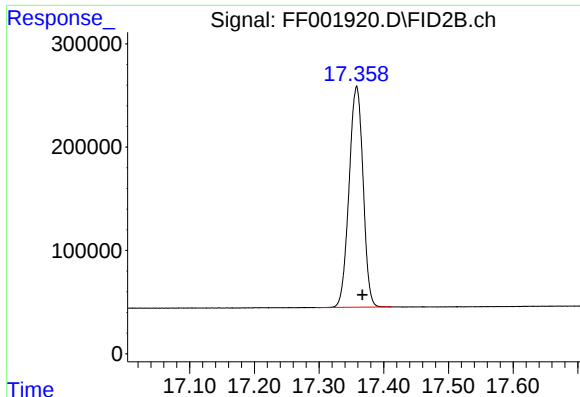
#11 N-HEXACOSANE

R.T.: 15.525 min
Delta R.T.: -0.013 min
Response: 3387681
Conc: 24.05 ug/ml



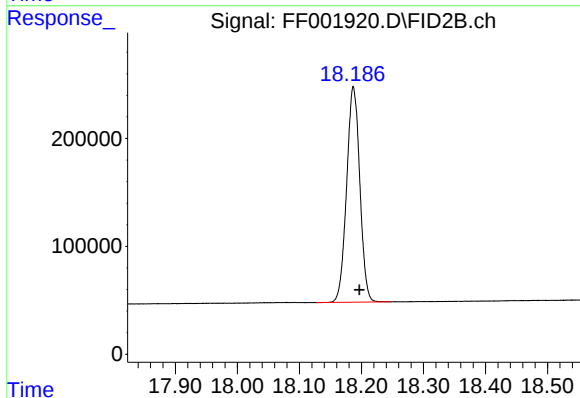
#12 N-OCTACOSANE

R.T.: 16.472 min
Delta R.T.: -0.011 min
Response: 3331801
Conc: 23.76 ug/ml



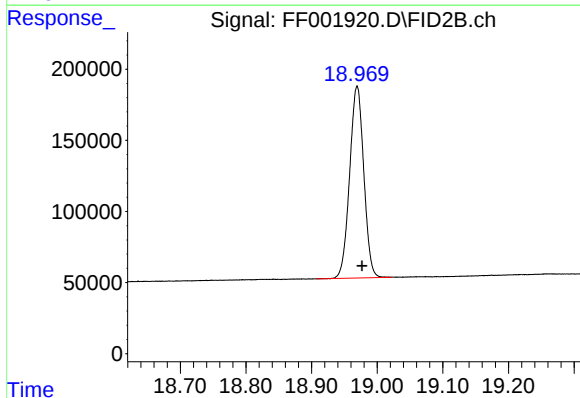
#13 N-TRIACONTANE

R.T.: 17.358 min
Delta R.T.: -0.009 min
Response: 3216797
Conc: 23.24 ug/ml



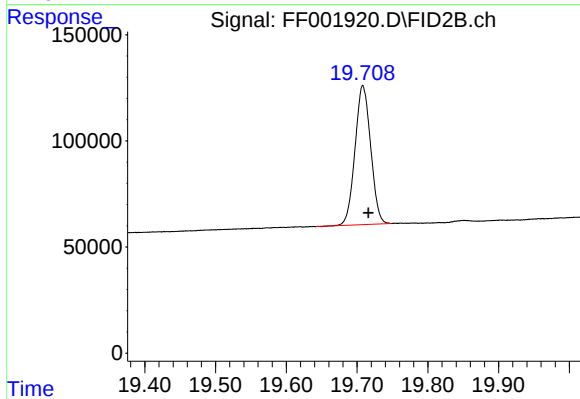
#14 N-DOTRIACONTANE

R.T.: 18.187 min
Delta R.T.: -0.010 min
Response: 2949184
Conc: 22.61 ug/ml



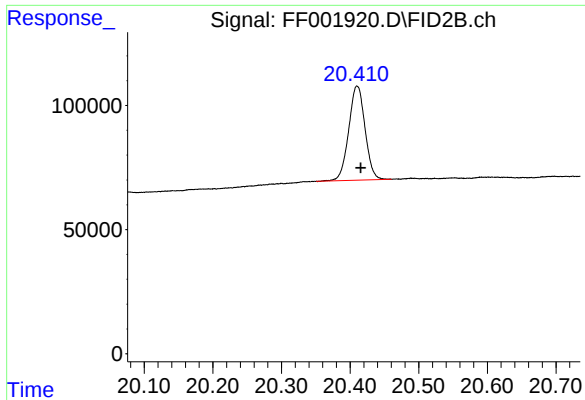
#15 N-TETRATRIACONTANE

R.T.: 18.969 min
Delta R.T.: -0.008 min
Response: 2015328
Conc: 16.67 ug/ml



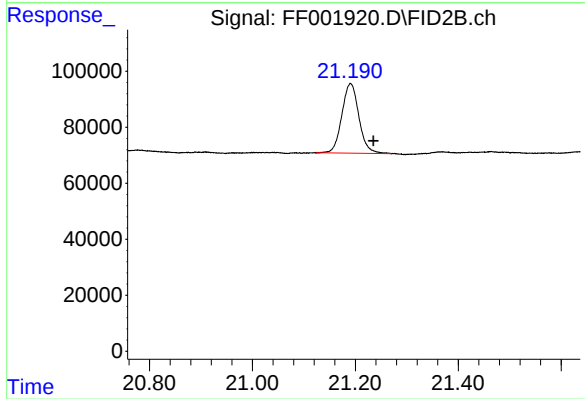
#16 N-HEXATRIACONTANE

R.T.: 19.708 min
Delta R.T.: -0.008 min
Response: 1006763
Conc: 9.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.410 min
Delta R.T.: -0.005 min
Response: 626531
Conc: 6.29 ug/ml



#18 N-TETRACONTANE

R.T.: 21.191 min
Delta R.T.: -0.044 min
Response: 570726
Conc: 5.73 ug/ml