

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091718\
 Data File : FF002138.D
 Signal(s) : FID2B.ch
 Acq On : 17 Sep 2018 16:54
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 04:20:27 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...	14.274	5628993	44.911 ug/ml
Target Compounds			
1) N-OCTANE	2.007	5866825	49.730 ug/ml
2) N-DECANE	4.062	5928664	51.156 ug/ml
3) N-DODECANE	6.070	6229286	49.783 ug/ml
4) N-TETRADECANE	7.854	6398724	48.291 ug/ml
5) N-HEXADECANE	9.445	6499582	47.458 ug/ml
6) N-OCTADECANE	10.881	6545263	46.674 ug/ml
7) N-EICOSANE	12.185	6477607	45.445 ug/ml
8) N-DOCOSANE	13.378	6428942	45.124 ug/ml
10) N-TETRACOSANE	14.477	6365213	44.854 ug/ml
11) N-HEXACOSANE	15.496	6300757	44.299 ug/ml
12) N-OCTACOSANE	16.442	6295664	43.882 ug/ml
13) N-TRIACONTANE	17.327	6218784	42.887 ug/ml
14) N-DOTRIACONTANE	18.157	5438279	38.574 ug/ml
15) N-TETRATRIACONTANE	18.938	4193523	31.184 ug/ml
16) N-HEXATRIACONTANE	19.676	3081081	24.739 ug/ml
17) N-OCTATRIACONTANE	20.377	2368506	21.630 ug/ml
18) N-TETRACONTANE	21.146	2056469	19.424 ug/ml

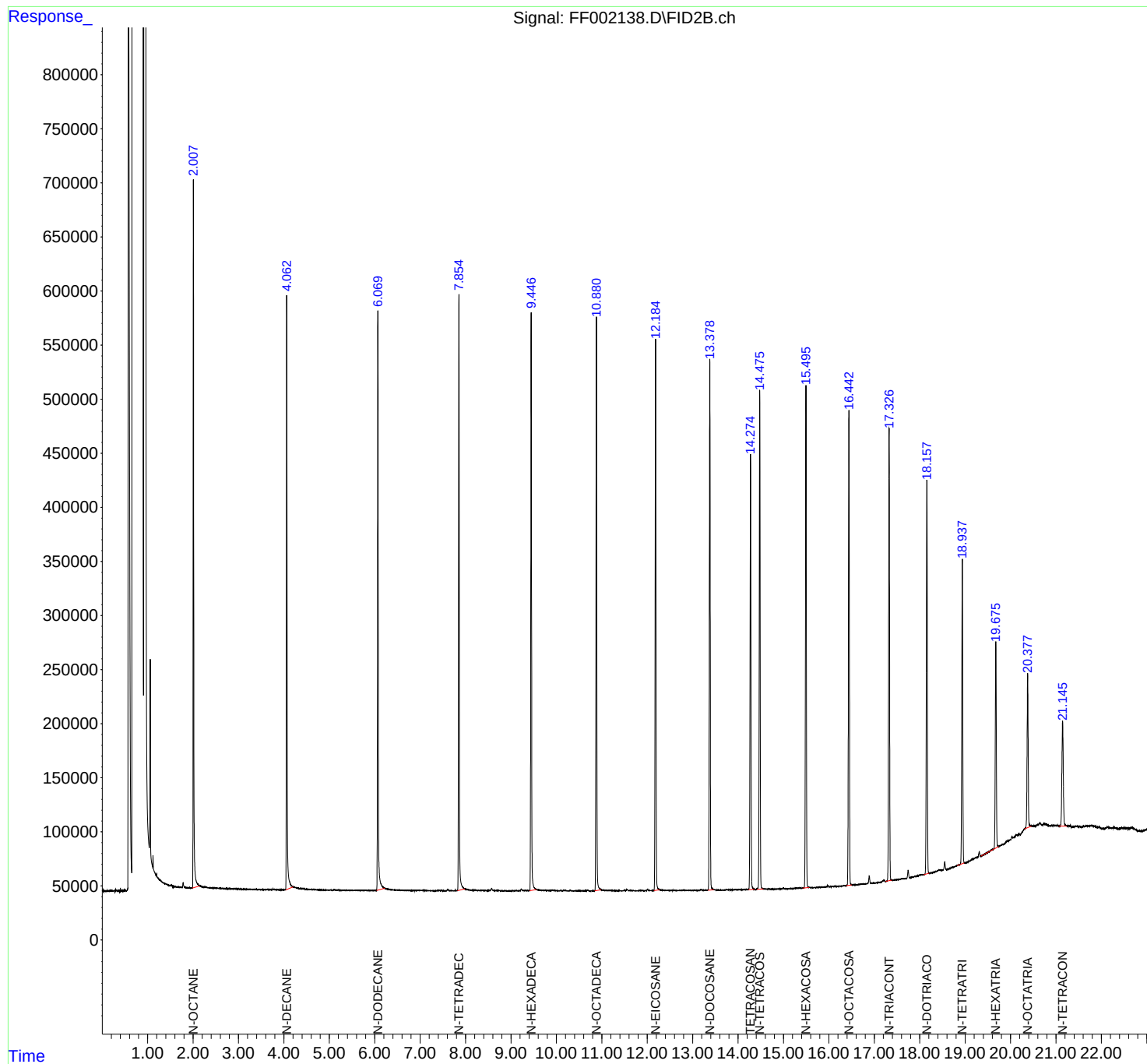
(f)=RT Delta > 1/2 Window

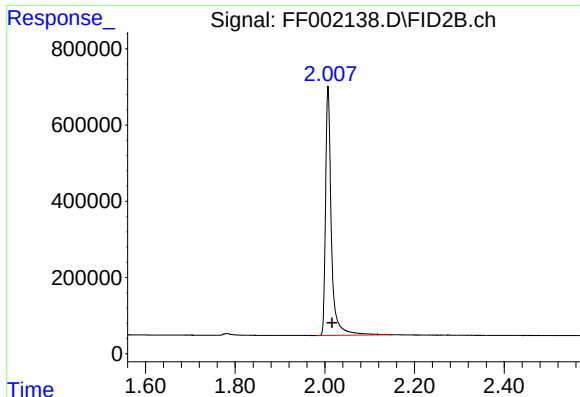
(m)=manual int.

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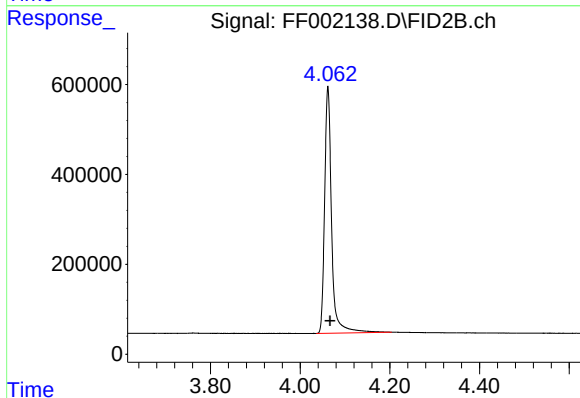
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





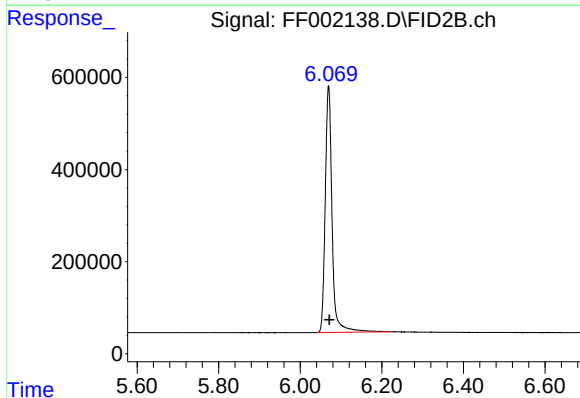
#1 N-OCTANE

R.T.: 2.007 min
Delta R.T.: -0.009 min
Response: 5866825
Conc: 49.73 ug/ml



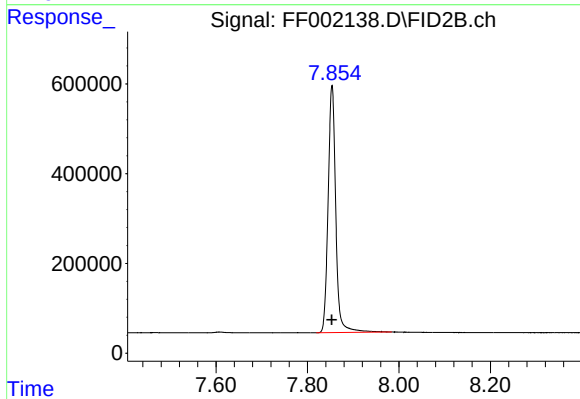
#2 N-DECANE

R.T.: 4.062 min
Delta R.T.: -0.005 min
Response: 5928664
Conc: 51.16 ug/ml



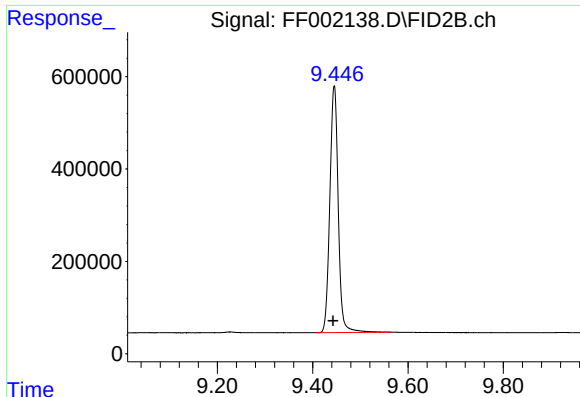
#3 N-DODECANE

R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 6229286
Conc: 49.78 ug/ml



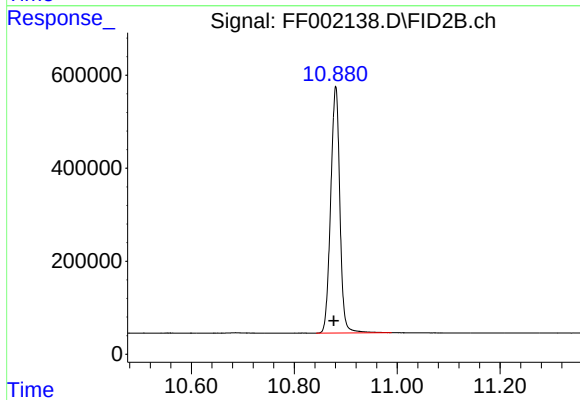
#4 N-TETRADECANE

R.T.: 7.854 min
Delta R.T.: 0.000 min
Response: 6398724
Conc: 48.29 ug/ml



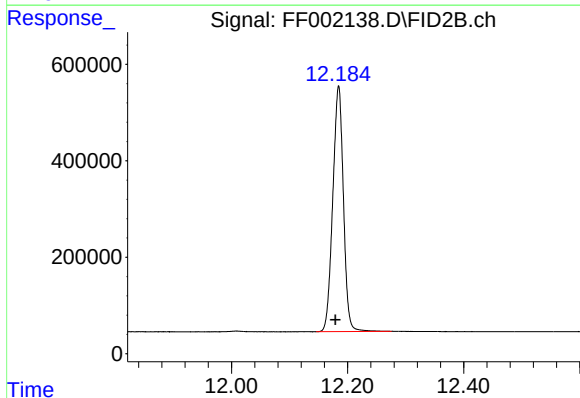
#5 N-HEXADECANE

R.T.: 9.445 min
Delta R.T.: 0.002 min
Response: 6499582
Conc: 47.46 ug/ml



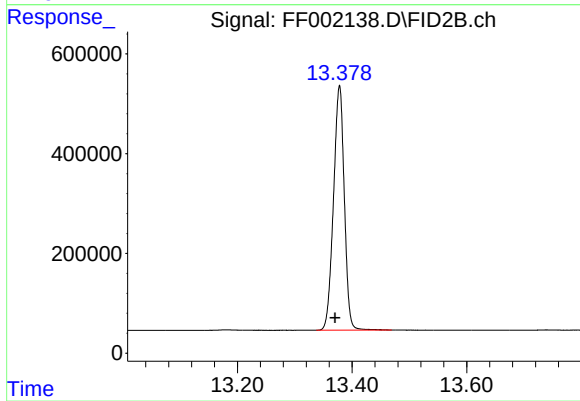
#6 N-OCTADECANE

R.T.: 10.881 min
Delta R.T.: 0.004 min
Response: 6545263
Conc: 46.67 ug/ml



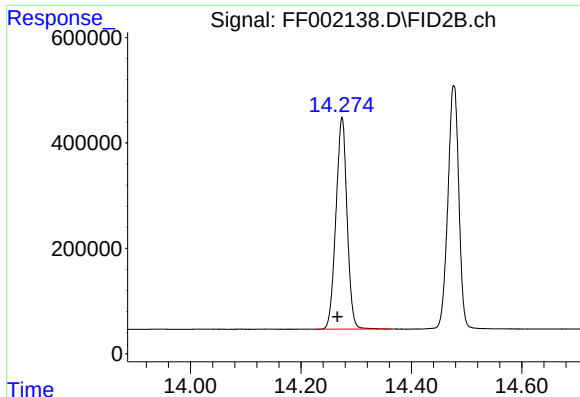
#7 N-EICOSANE

R.T.: 12.185 min
Delta R.T.: 0.006 min
Response: 6477607
Conc: 45.45 ug/ml



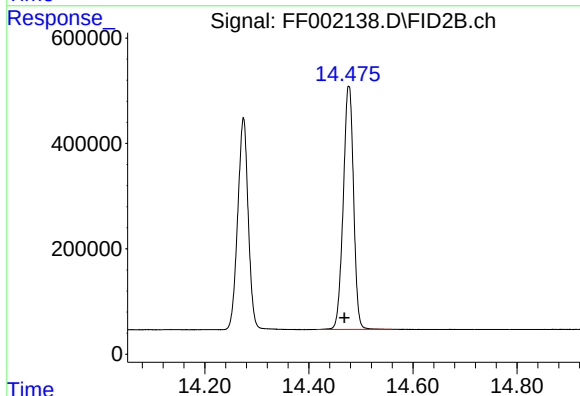
#8 N-DOCOSANE

R.T.: 13.378 min
Delta R.T.: 0.008 min
Response: 6428942
Conc: 45.12 ug/ml



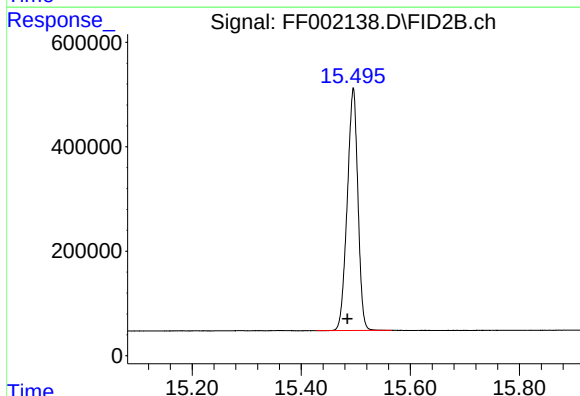
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.274 min
Delta R.T.: 0.008 min
Response: 5628993
Conc: 44.91 ug/ml



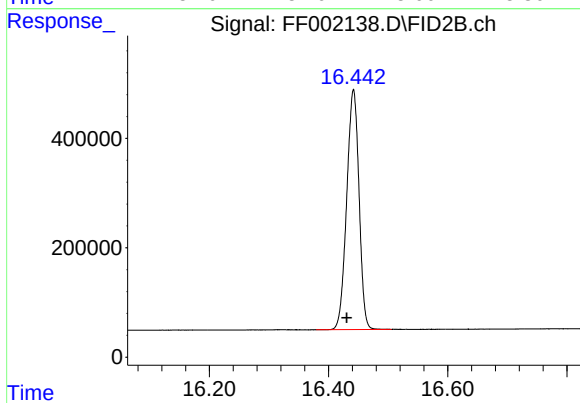
#10 N-TETRACOSANE

R.T.: 14.477 min
Delta R.T.: 0.009 min
Response: 6365213
Conc: 44.85 ug/ml



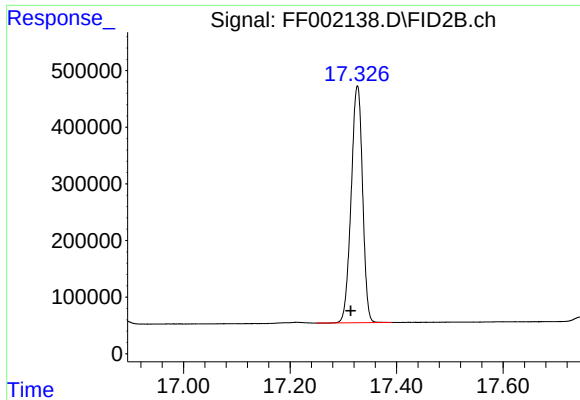
#11 N-HEXACOSANE

R.T.: 15.496 min
Delta R.T.: 0.011 min
Response: 6300757
Conc: 44.30 ug/ml



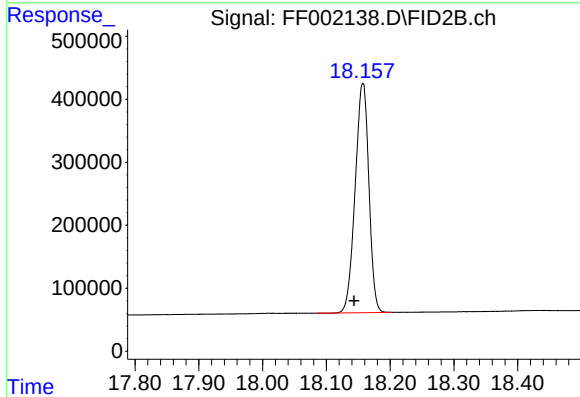
#12 N-OCTACOSANE

R.T.: 16.442 min
Delta R.T.: 0.011 min
Response: 6295664
Conc: 43.88 ug/ml



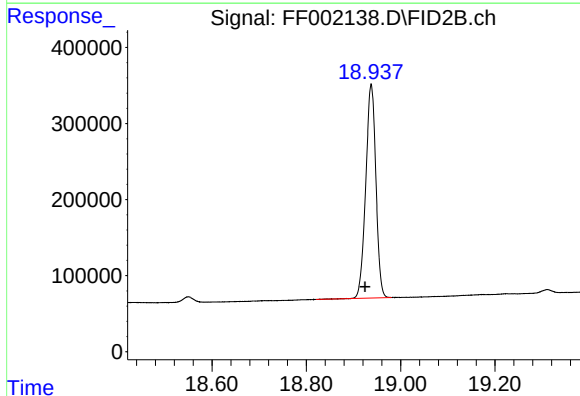
#13 N-TRIACONTANE

R.T.: 17.327 min
Delta R.T.: 0.012 min
Response: 6218784
Conc: 42.89 ug/ml



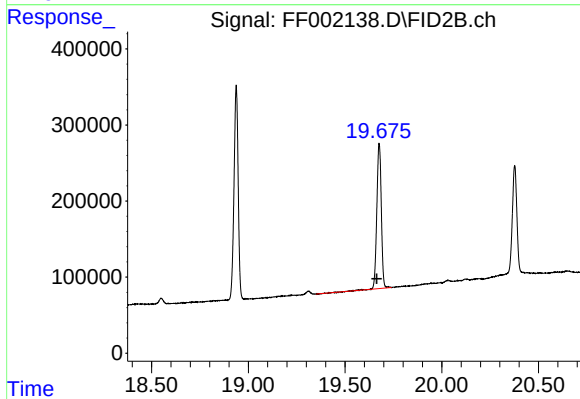
#14 N-DOTRIACONTANE

R.T.: 18.157 min
Delta R.T.: 0.013 min
Response: 5438279
Conc: 38.57 ug/ml



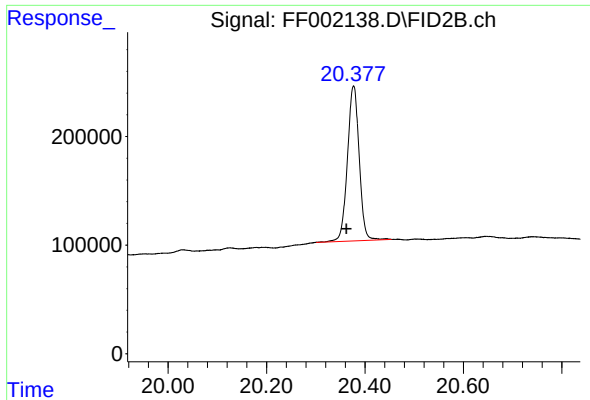
#15 N-TETRATRIACONTANE

R.T.: 18.938 min
Delta R.T.: 0.013 min
Response: 4193523
Conc: 31.18 ug/ml



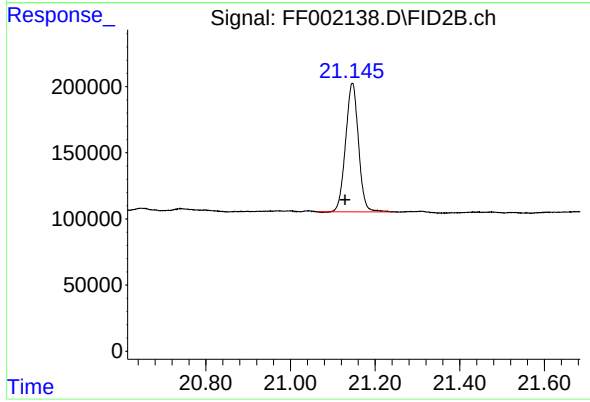
#16 N-HEXATRIACONTANE

R.T.: 19.676 min
Delta R.T.: 0.013 min
Response: 3081081
Conc: 24.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.377 min
Delta R.T.: 0.014 min
Response: 2368506
Conc: 21.63 ug/ml



#18 N-TETRACONTANE

R.T.: 21.146 min
Delta R.T.: 0.017 min
Response: 2056469
Conc: 19.42 ug/ml