

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092118\
 Data File : FF002184.D
 Signal(s) : FID2B.ch
 Acq On : 21 Sep 2018 18:14
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 22 00:30:08 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	6043516	48.218 ug/ml
Target Compounds			
1) N-OCTANE	2.010	6548228	55.506 ug/ml
2) N-DECANE	4.059	6455002	55.698 ug/ml
3) N-DODECANE	6.066	6703125	53.570 ug/ml
4) N-TETRADECANE	7.850	6884900	51.961 ug/ml
5) N-HEXADECANE	9.442	7011324	51.194 ug/ml
6) N-OCTADECANE	10.876	7063480	50.370 ug/ml
7) N-EICOSANE	12.180	6998430	49.099 ug/ml
8) N-DOCOSANE	13.372	6906819	48.478 ug/ml
10) N-TETRACOSANE	14.471	6800741	47.923 ug/ml
11) N-HEXACOSANE	15.488	6685024	47.001 ug/ml
12) N-OCTACOSANE	16.436	6634988	46.247 ug/ml
13) N-TRIACONTANE	17.320	6666008	45.971 ug/ml
14) N-DOTRIACONTANE	18.150	6621712	46.968 ug/ml
15) N-TETRATRIACONTANE	18.933	6640031	49.377 ug/ml
16) N-HEXATRIACONTANE	19.673	6430458	51.633 ug/ml
17) N-OCTATRIACONTANE	20.373	5897580	53.858 ug/ml
18) N-TETRACONTANE	21.141	5773548	54.532 ug/ml

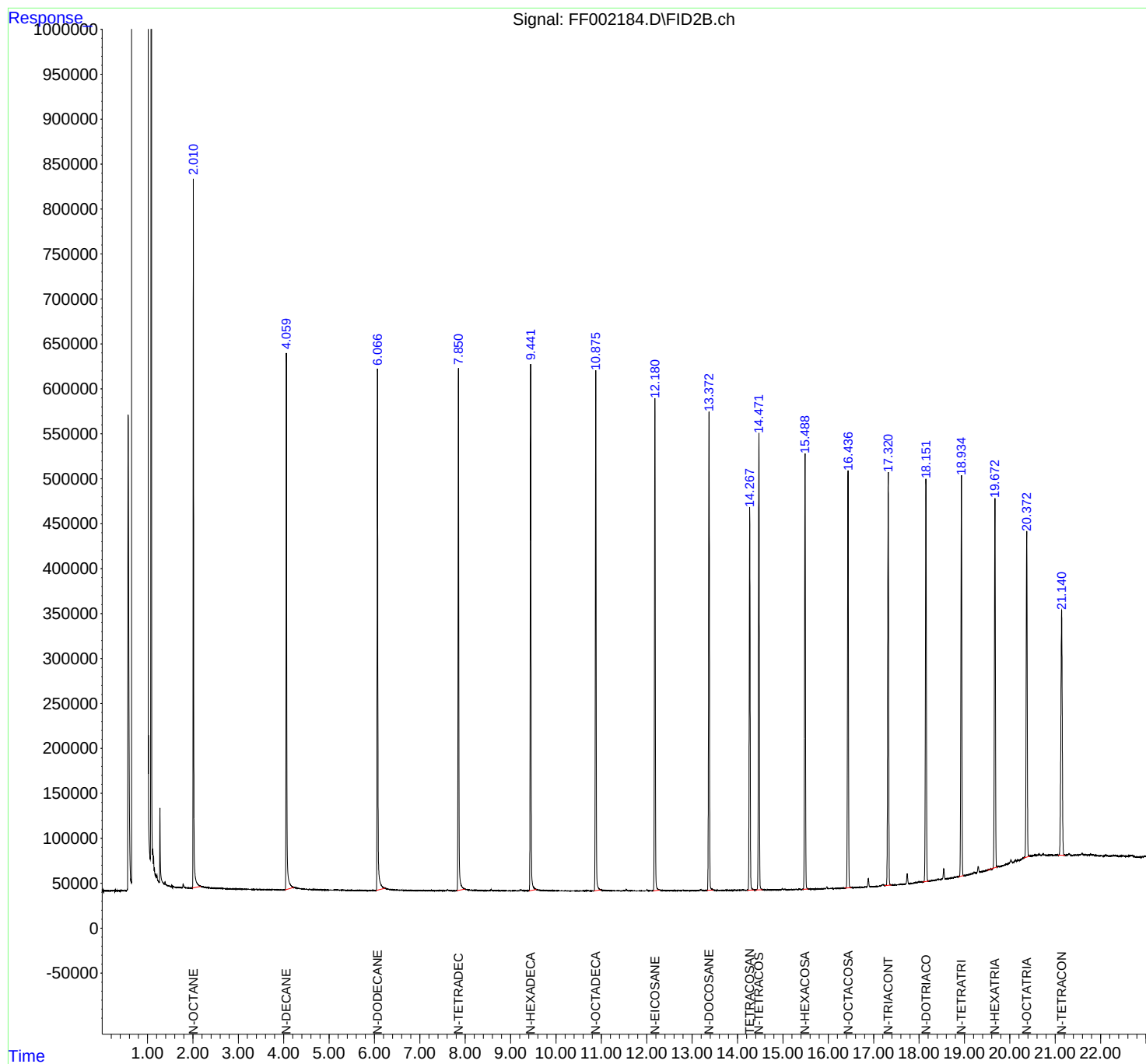
(f)=RT Delta > 1/2 Window

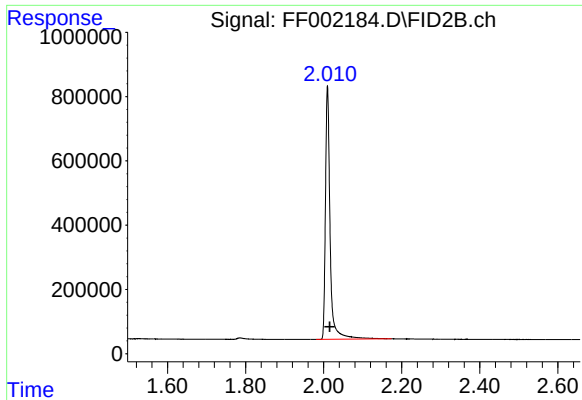
(m)=manual int.

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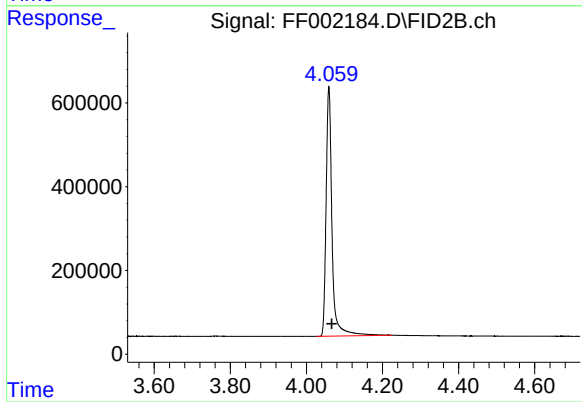
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





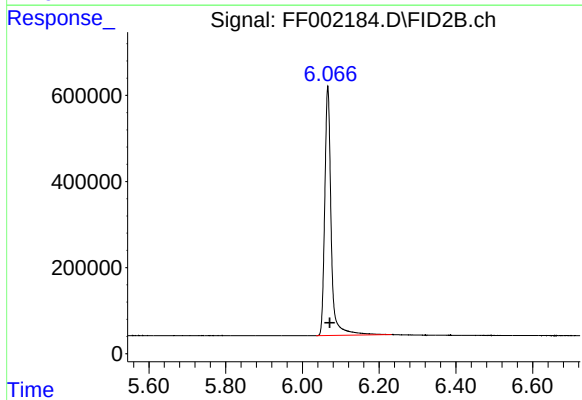
#1 N-OCTANE

R.T.: 2.010 min
Delta R.T.: -0.006 min
Response: 6548228
Conc: 55.51 ug/ml



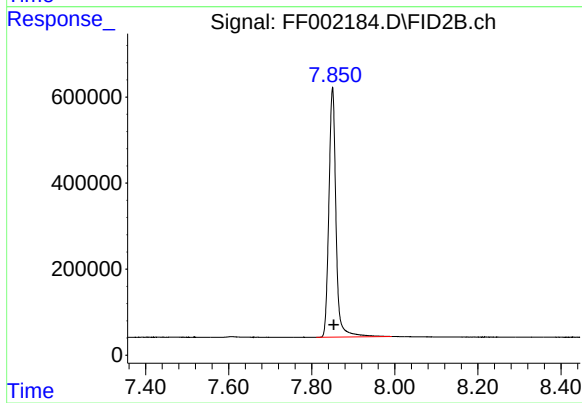
#2 N-DECANE

R.T.: 4.059 min
Delta R.T.: -0.008 min
Response: 6455002
Conc: 55.70 ug/ml



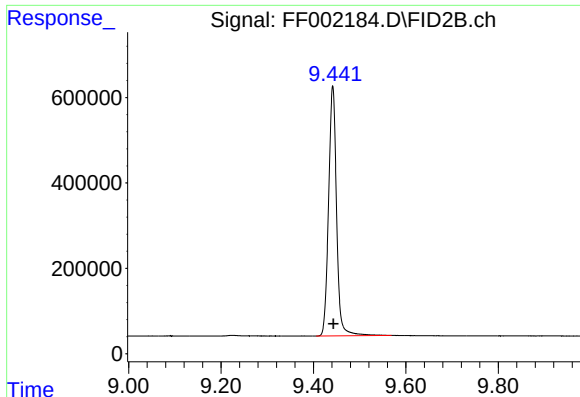
#3 N-DODECANE

R.T.: 6.066 min
Delta R.T.: -0.005 min
Response: 6703125
Conc: 53.57 ug/ml



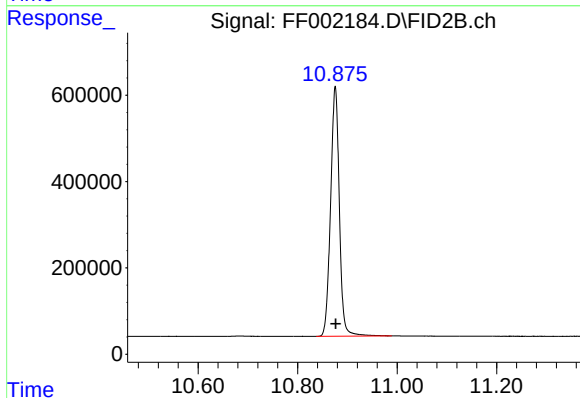
#4 N-TETRADECANE

R.T.: 7.850 min
Delta R.T.: -0.003 min
Response: 6884900
Conc: 51.96 ug/ml



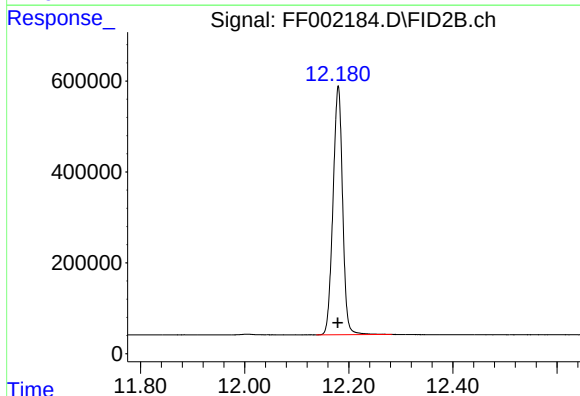
#5 N-HEXADECANE

R.T.: 9.442 min
Delta R.T.: -0.001 min
Response: 7011324
Conc: 51.19 ug/ml



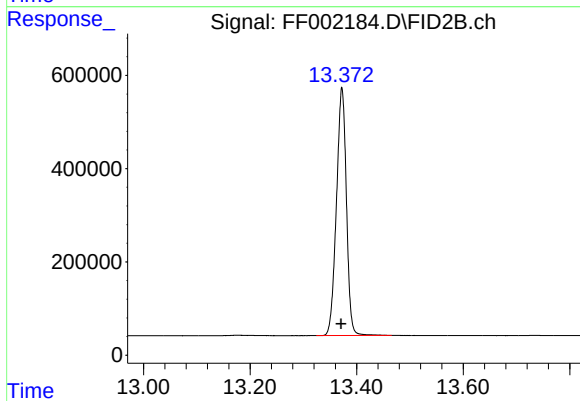
#6 N-OCTADECANE

R.T.: 10.876 min
Delta R.T.: 0.000 min
Response: 7063480
Conc: 50.37 ug/ml



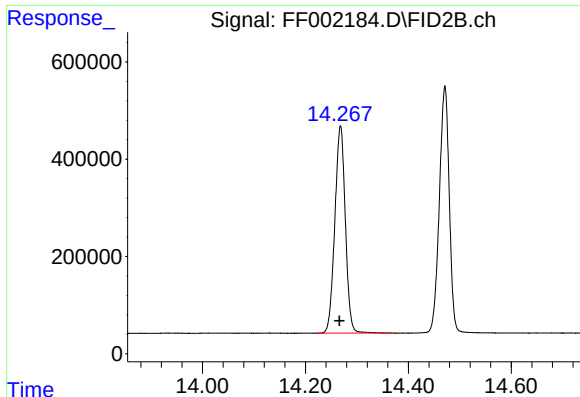
#7 N-EICOSANE

R.T.: 12.180 min
Delta R.T.: 0.001 min
Response: 6998430
Conc: 49.10 ug/ml



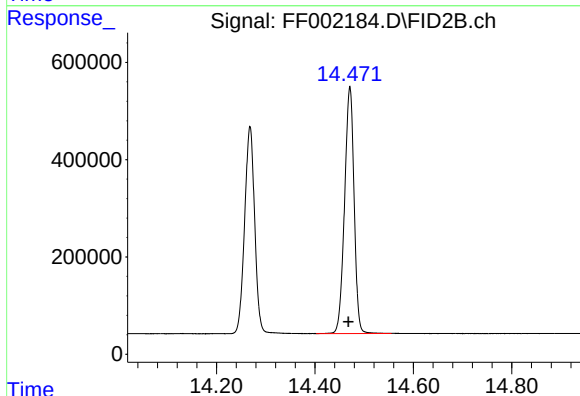
#8 N-DOCOSANE

R.T.: 13.372 min
Delta R.T.: 0.002 min
Response: 6906819
Conc: 48.48 ug/ml



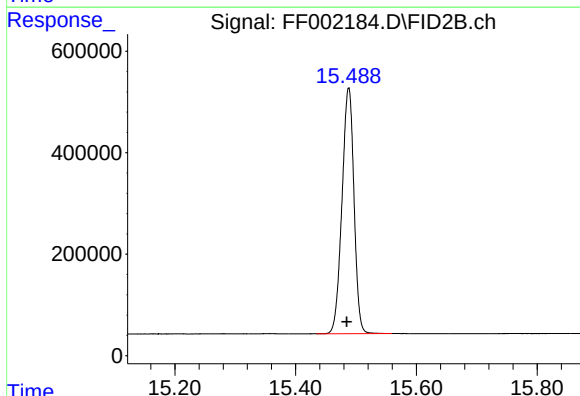
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.268 min
Delta R.T.: 0.002 min
Response: 6043516
Conc: 48.22 ug/ml



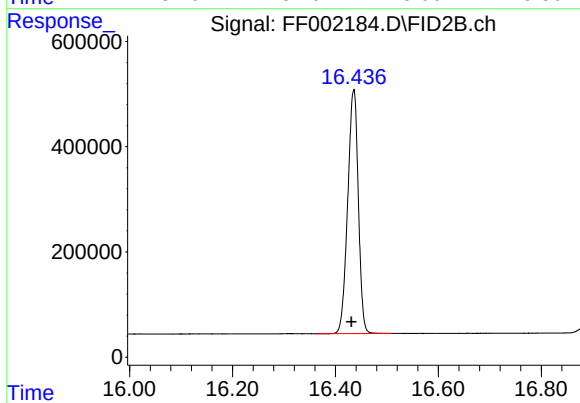
#10 N-TETRACOSANE

R.T.: 14.471 min
Delta R.T.: 0.003 min
Response: 6800741
Conc: 47.92 ug/ml



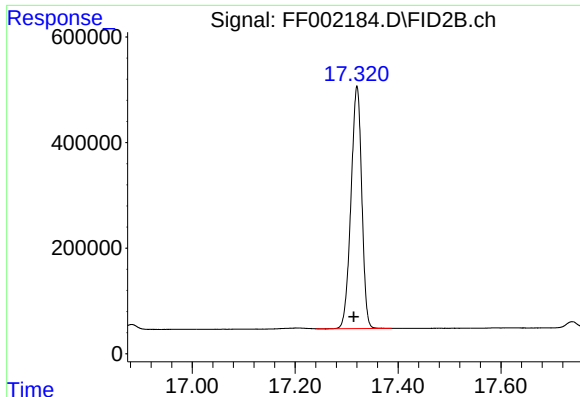
#11 N-HEXACOSANE

R.T.: 15.488 min
Delta R.T.: 0.003 min
Response: 6685024
Conc: 47.00 ug/ml



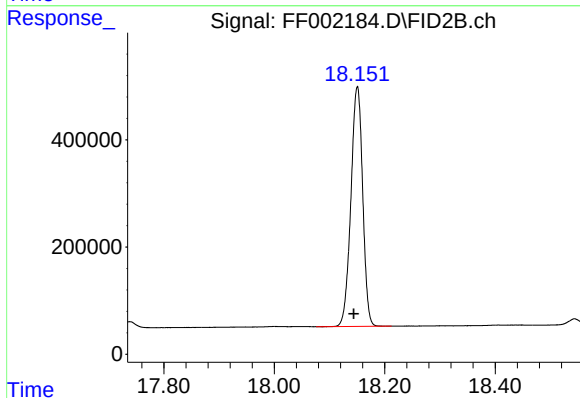
#12 N-OCTACOSANE

R.T.: 16.436 min
Delta R.T.: 0.005 min
Response: 6634988
Conc: 46.25 ug/ml



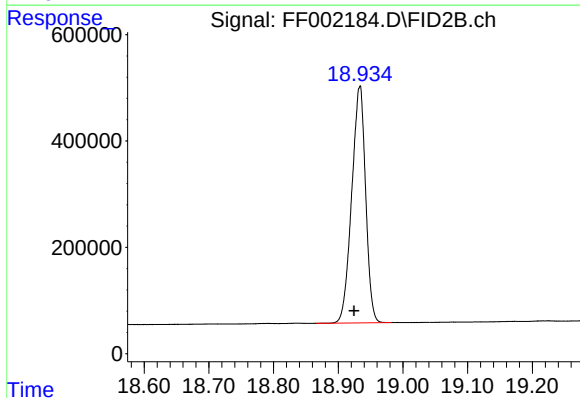
#13 N-TRIACONTANE

R.T.: 17.320 min
Delta R.T.: 0.006 min
Response: 6666008
Conc: 45.97 ug/ml



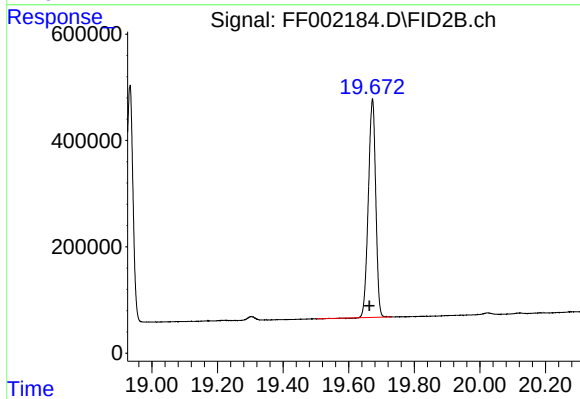
#14 N-DOTRIACONTANE

R.T.: 18.150 min
Delta R.T.: 0.007 min
Response: 6621712
Conc: 46.97 ug/ml



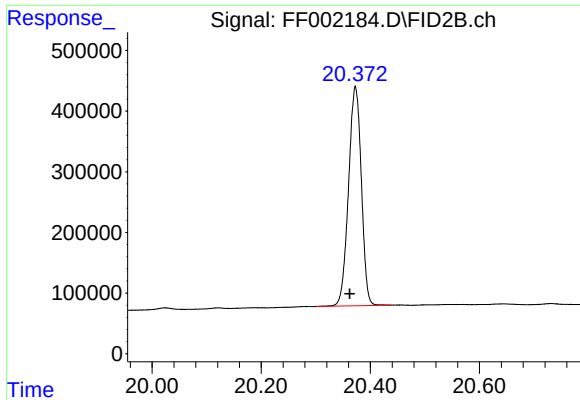
#15 N-TETRATRIACONTANE

R.T.: 18.933 min
Delta R.T.: 0.009 min
Response: 6640031
Conc: 49.38 ug/ml



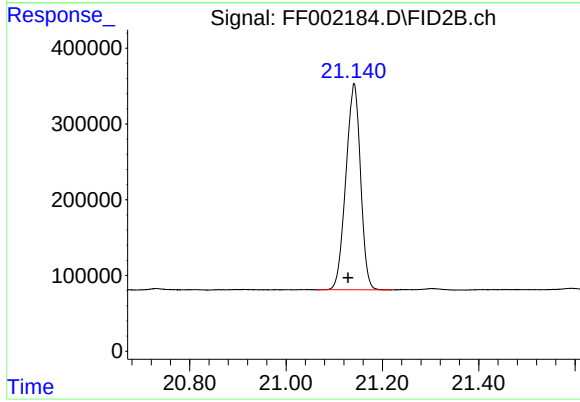
#16 N-HEXATRIACONTANE

R.T.: 19.673 min
Delta R.T.: 0.009 min
Response: 6430458
Conc: 51.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.373 min
Delta R.T.: 0.010 min
Response: 5897580
Conc: 53.86 ug/ml



#18 N-TETRACONTANE

R.T.: 21.141 min
Delta R.T.: 0.013 min
Response: 5773548
Conc: 54.53 ug/ml