

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090618\
 Data File : FF002012.D
 Signal(s) : FID2B.ch
 Acq On : 06 Sep 2018 10:20
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 07 04:45:42 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...	14.276	5718587	45.626 ug/ml
Target Compounds			
1) N-OCTANE	2.009	6242255	52.912 ug/ml
2) N-DECANE	4.062	6264830	54.057 ug/ml
3) N-DODECANE	6.069	6477328	51.766 ug/ml
4) N-TETRADECANE	7.854	6611542	49.898 ug/ml
5) N-HEXADECANE	9.447	6648682	48.546 ug/ml
6) N-OCTADECANE	10.882	6672835	47.584 ug/ml
7) N-EICOSANE	12.186	6591551	46.245 ug/ml
8) N-DOCOSANE	13.379	6517534	45.746 ug/ml
10) N-TETRACOSANE	14.478	6431576	45.321 ug/ml
11) N-HEXACOSANE	15.496	6337652	44.559 ug/ml
12) N-OCTACOSANE	16.445	6293852	43.870 ug/ml
13) N-TRIACONTANE	17.328	6215392	42.863 ug/ml
14) N-DOTRIACONTANE	18.159	5725138	40.608 ug/ml
15) N-TETRATRIACONTANE	18.942	5031717	37.417 ug/ml
16) N-HEXATRIACONTANE	19.681	4175383	33.526 ug/ml
17) N-OCTATRIACONTANE	20.381	3311077	30.237 ug/ml
18) N-TETRACONTANE	21.151	3043557	28.747 ug/ml

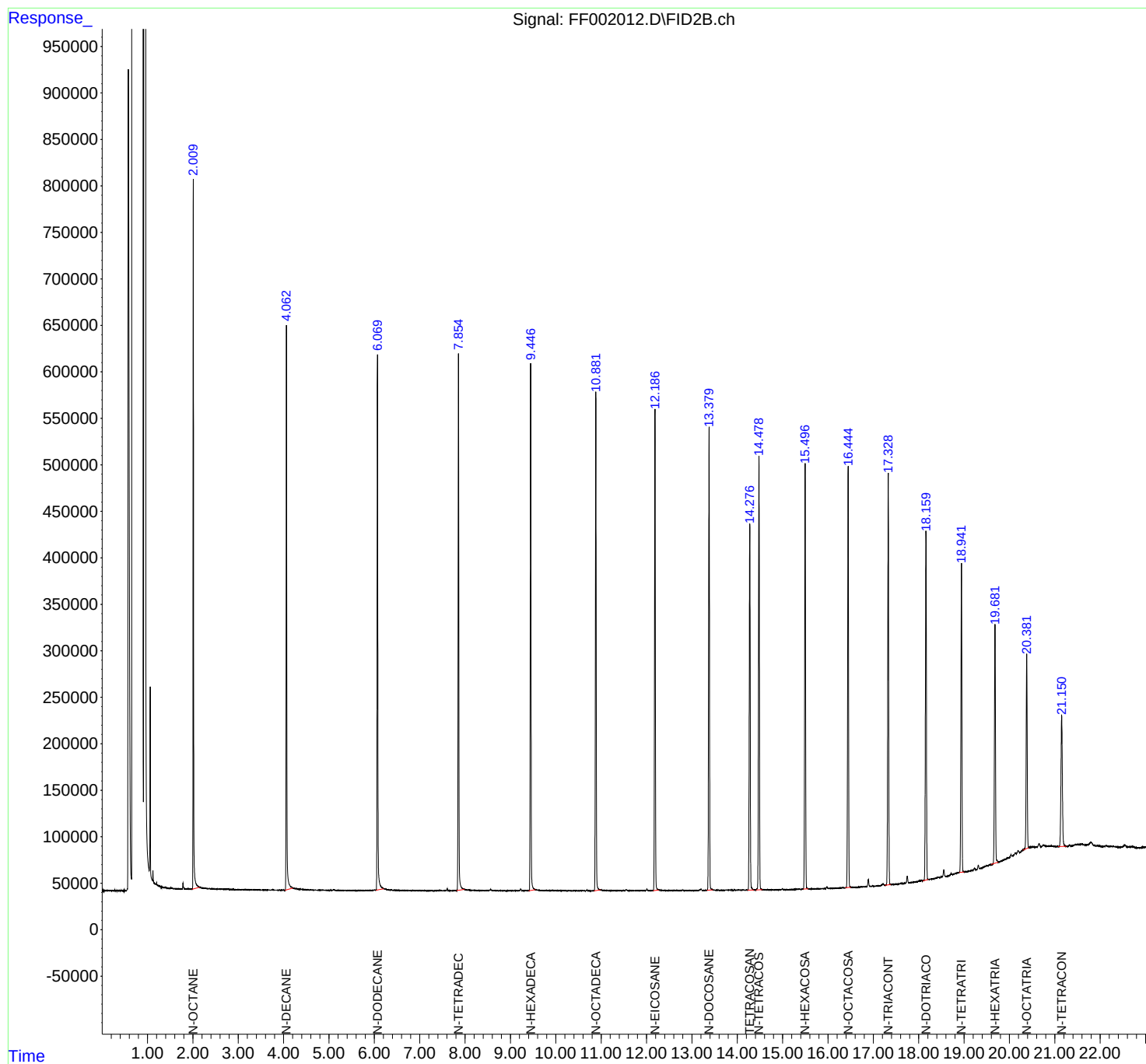
(f)=RT Delta > 1/2 Window

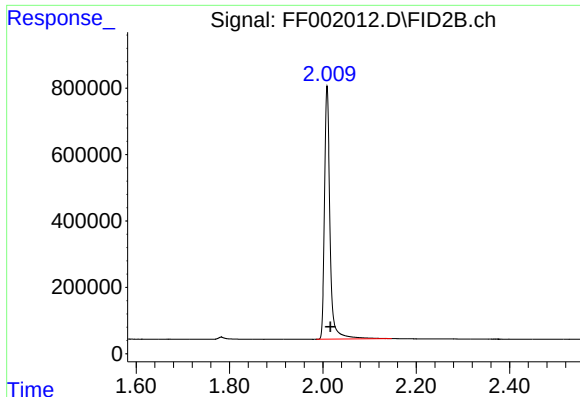
(m)=manual int.

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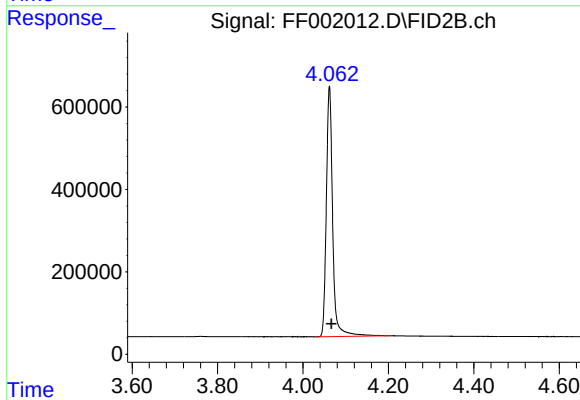
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





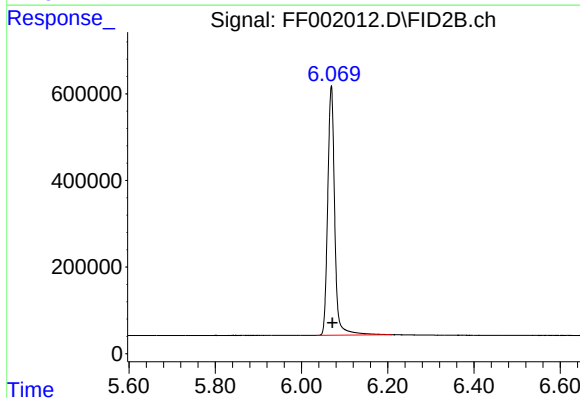
#1 N-OCTANE

R.T.: 2.009 min
Delta R.T.: -0.007 min
Response: 6242255
Conc: 52.91 ug/ml



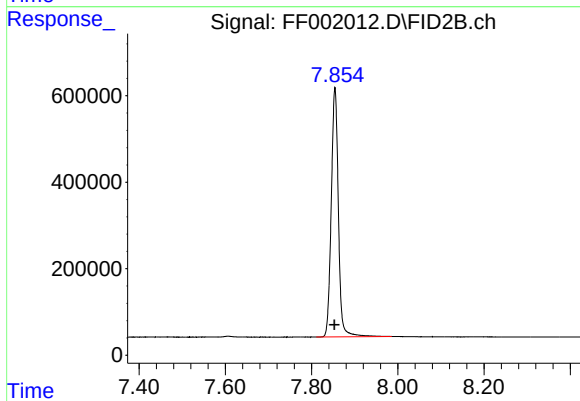
#2 N-DECANE

R.T.: 4.062 min
Delta R.T.: -0.005 min
Response: 6264830
Conc: 54.06 ug/ml



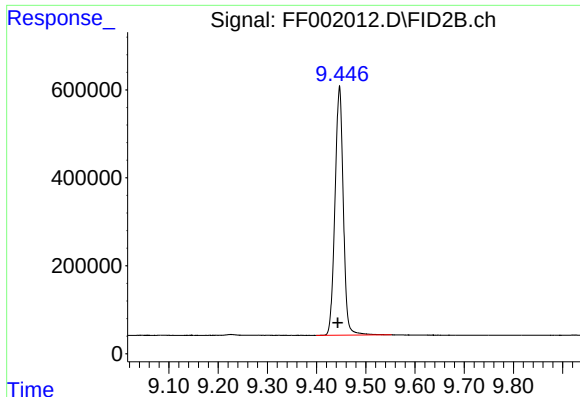
#3 N-DODECANE

R.T.: 6.069 min
Delta R.T.: -0.002 min
Response: 6477328
Conc: 51.77 ug/ml



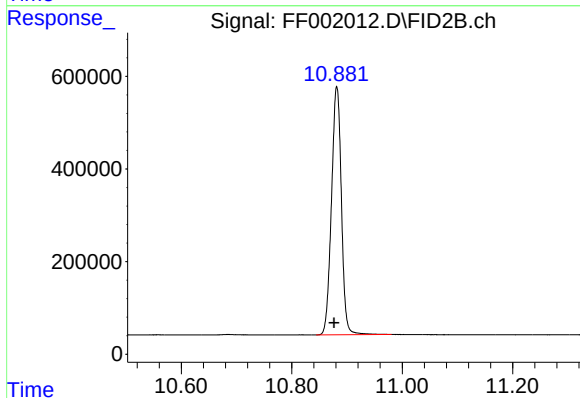
#4 N-TETRADECANE

R.T.: 7.854 min
Delta R.T.: 0.001 min
Response: 6611542
Conc: 49.90 ug/ml



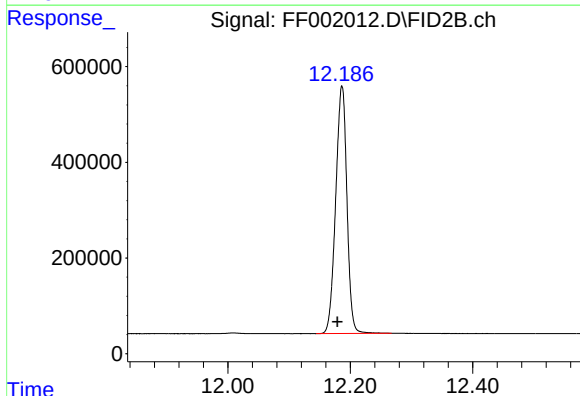
#5 N-HEXADECANE

R.T.: 9.447 min
Delta R.T.: 0.003 min
Response: 6648682
Conc: 48.55 ug/ml



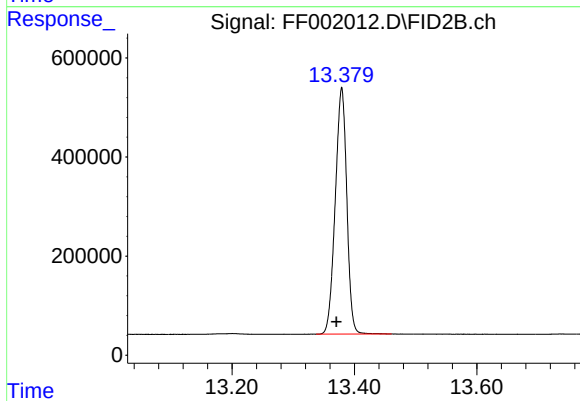
#6 N-OCTADECANE

R.T.: 10.882 min
Delta R.T.: 0.005 min
Response: 6672835
Conc: 47.58 ug/ml



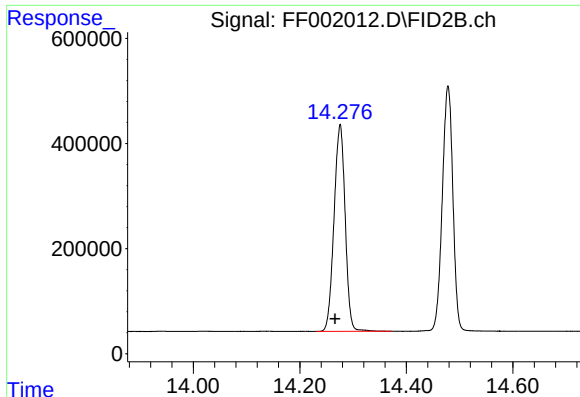
#7 N-EICOSANE

R.T.: 12.186 min
Delta R.T.: 0.008 min
Response: 6591551
Conc: 46.24 ug/ml



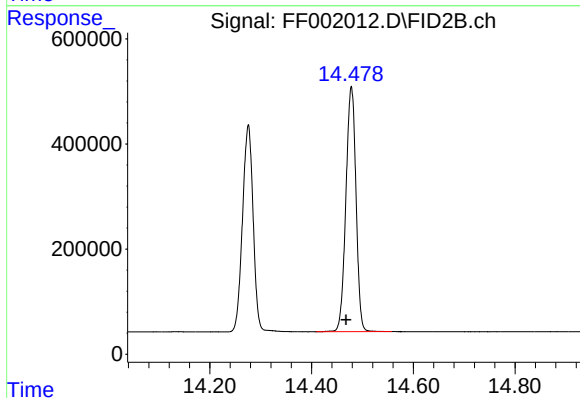
#8 N-DOCOSANE

R.T.: 13.379 min
Delta R.T.: 0.009 min
Response: 6517534
Conc: 45.75 ug/ml



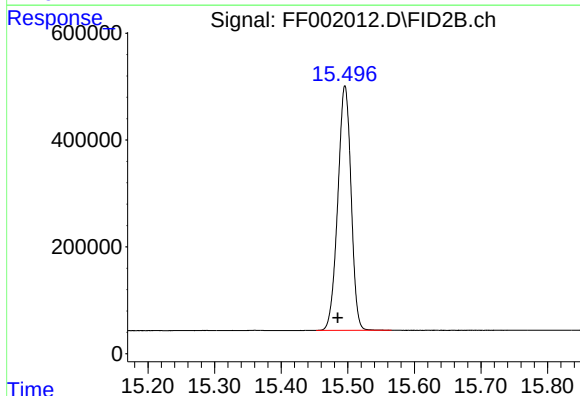
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.276 min
Delta R.T.: 0.010 min
Response: 5718587
Conc: 45.63 ug/ml



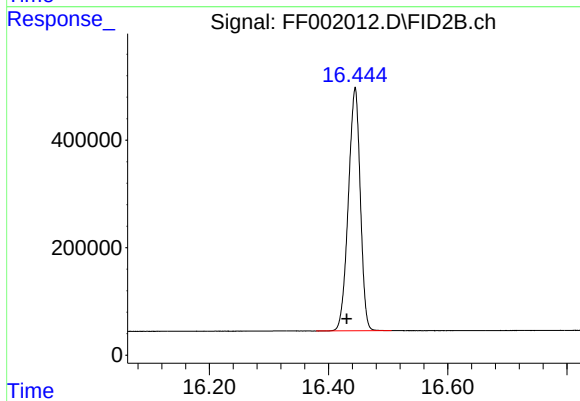
#10 N-TETRACOSANE

R.T.: 14.478 min
Delta R.T.: 0.010 min
Response: 6431576
Conc: 45.32 ug/ml



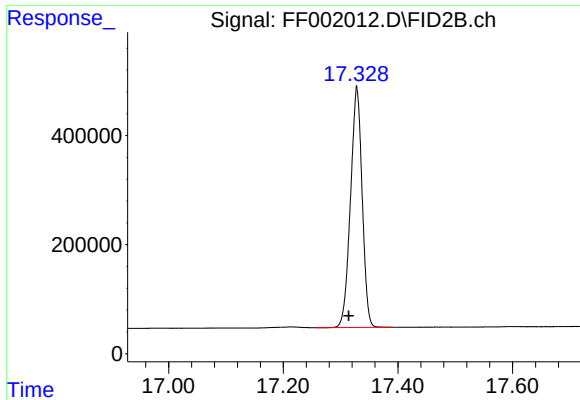
#11 N-HEXACOSANE

R.T.: 15.496 min
Delta R.T.: 0.011 min
Response: 6337652
Conc: 44.56 ug/ml



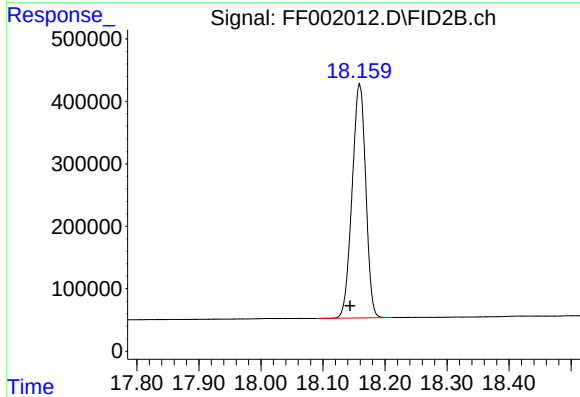
#12 N-OCTACOSANE

R.T.: 16.445 min
Delta R.T.: 0.014 min
Response: 6293852
Conc: 43.87 ug/ml



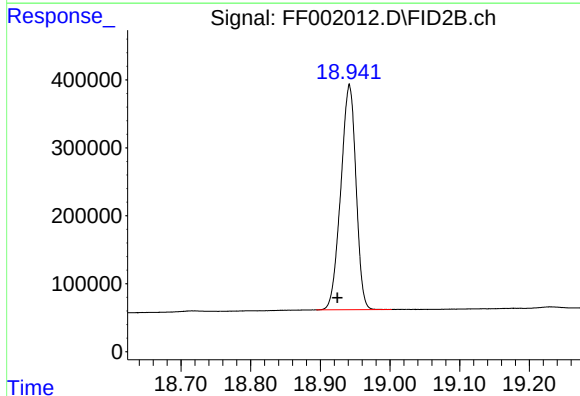
#13 N-TRIACONTANE

R.T.: 17.328 min
Delta R.T.: 0.014 min
Response: 6215392
Conc: 42.86 ug/ml



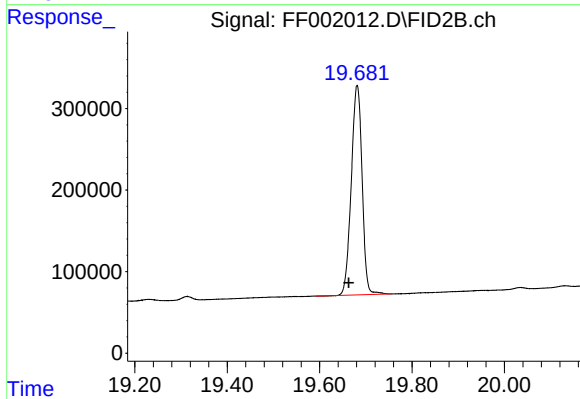
#14 N-DOTRIACONTANE

R.T.: 18.159 min
Delta R.T.: 0.015 min
Response: 5725138
Conc: 40.61 ug/ml



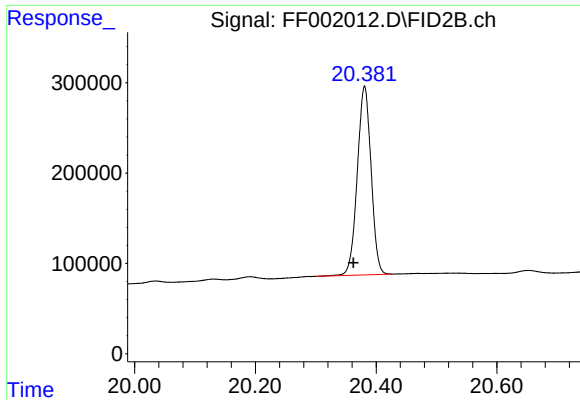
#15 N-TETRATRIACONTANE

R.T.: 18.942 min
Delta R.T.: 0.017 min
Response: 5031717
Conc: 37.42 ug/ml



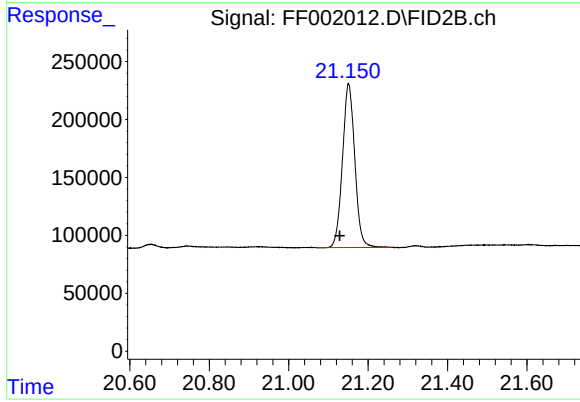
#16 N-HEXATRIACONTANE

R.T.: 19.681 min
Delta R.T.: 0.018 min
Response: 4175383
Conc: 33.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.381 min
Delta R.T.: 0.018 min
Response: 3311077
Conc: 30.24 ug/ml



#18 N-TETRACONTANE

R.T.: 21.151 min
Delta R.T.: 0.022 min
Response: 3043557
Conc: 28.75 ug/ml