

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF083018\
 Data File : FF001971.D
 Signal(s) : FID2B.ch
 Acq On : 30 Aug 2018 11:55
 Operator : AJ\SJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 30 13:35:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF083018.M
 Quant Title :
 QLast Update : Thu Aug 30 13:33:43 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...	14.270	11723901	99.236 ug/ml
Target Compounds			
1) N-OCTANE	2.015	12686723	104.179 ug/ml
2) N-DECANE	4.069	12795481	104.015 ug/ml
3) N-DODECANE	6.074	13121154	102.450 ug/ml
4) N-TETRADECANE	7.857	13339801	101.436 ug/ml
5) N-HEXADECANE	9.448	13478164	100.735 ug/ml
6) N-OCTADECANE	10.881	13549255	100.195 ug/ml
7) N-EICOSANE	12.183	13462337	99.482 ug/ml
8) N-DOCOSANE	13.375	13376473	99.323 ug/ml
10) N-TETRACOSANE	14.473	13230971	99.178 ug/ml
11) N-HEXACOSANE	15.489	13192547	99.066 ug/ml
12) N-OCTACOSANE	16.435	13153068	98.954 ug/ml
13) N-TRIACONTANE	17.318	13119976	98.740 ug/ml
14) N-DOTRIACONTANE	18.147	12708388	98.672 ug/ml
15) N-TETRATRIACONTANE	18.927	12408916	99.344 ug/ml
16) N-HEXATRIACONTANE	19.666	11777058	100.353 ug/ml
17) N-OCTATRIACONTANE	20.364	10514111	101.531 ug/ml
18) N-TETRACONTANE	21.131	10252137	101.956 ug/ml

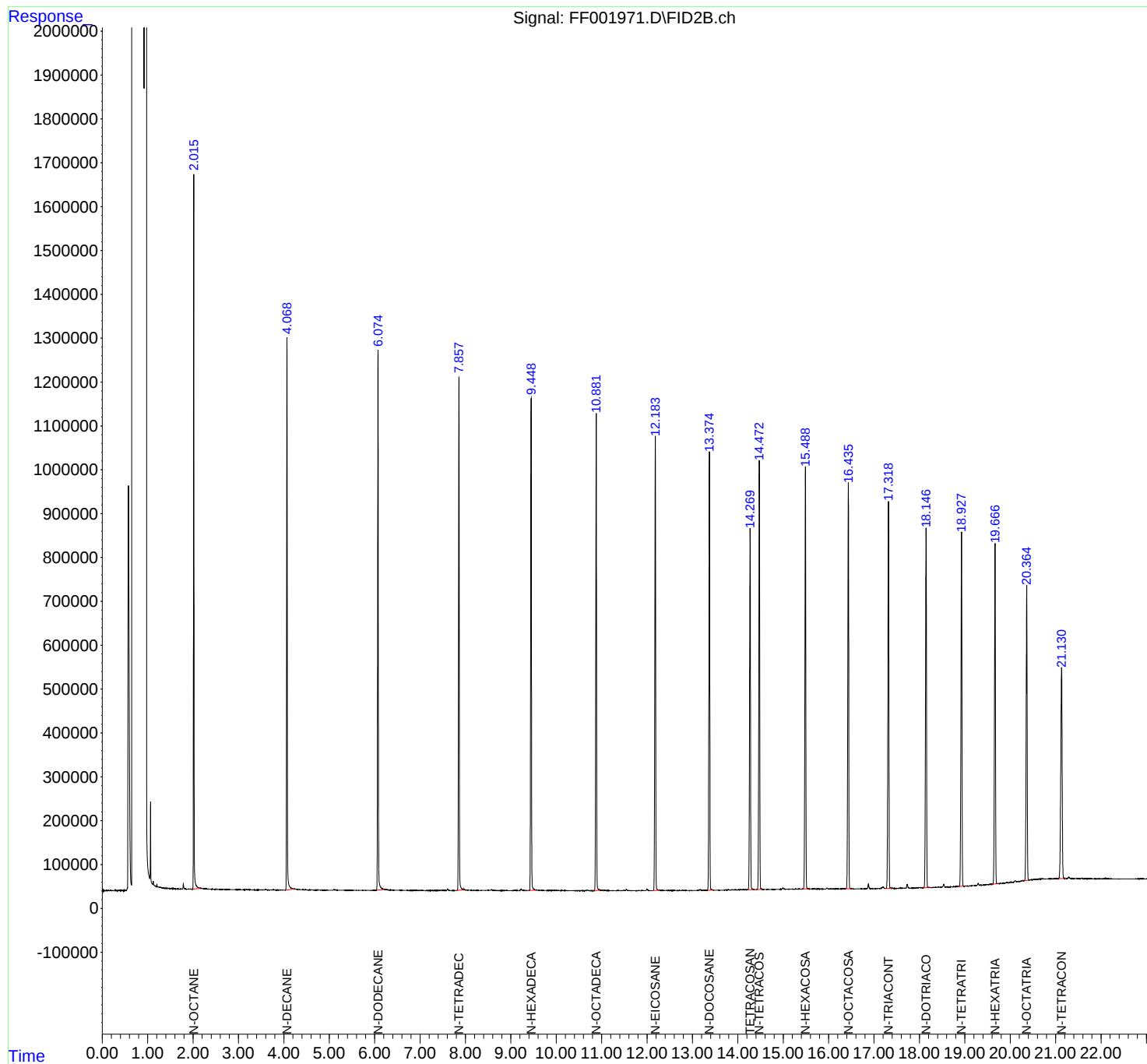
(f)=RT Delta > 1/2 Window

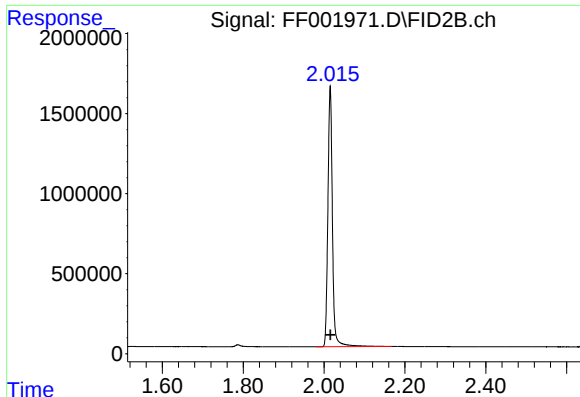
(m)=manual int.

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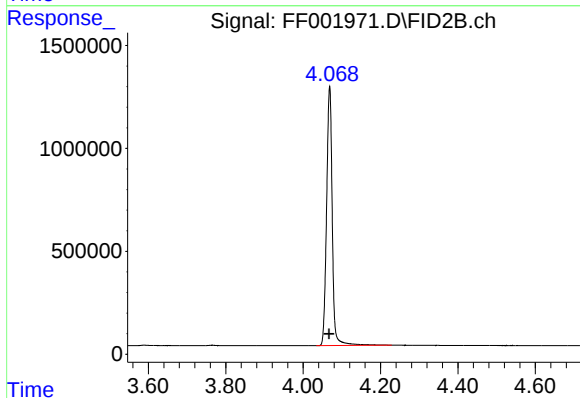
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





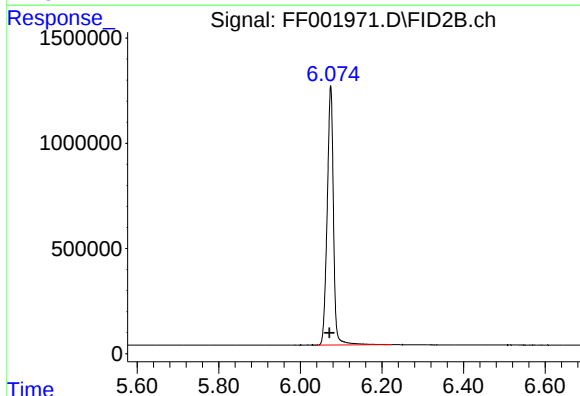
#1 N-OCTANE

R.T.: 2.015 min
Delta R.T.: 0.000 min
Response: 12686723
Conc: 104.18 ug/ml



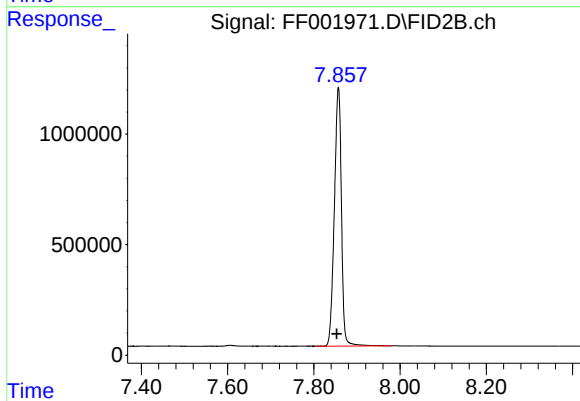
#2 N-DECANE

R.T.: 4.069 min
Delta R.T.: 0.002 min
Response: 12795481
Conc: 104.02 ug/ml



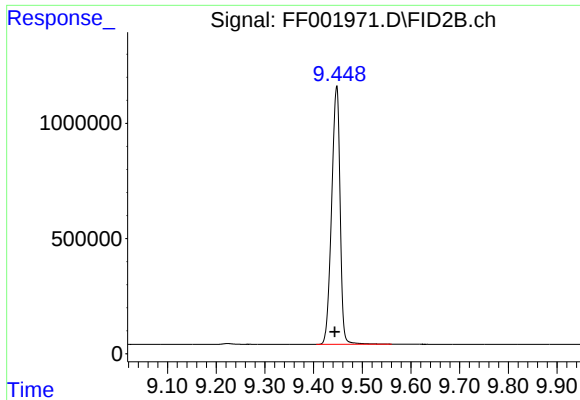
#3 N-DODECANE

R.T.: 6.074 min
Delta R.T.: 0.003 min
Response: 13121154
Conc: 102.45 ug/ml



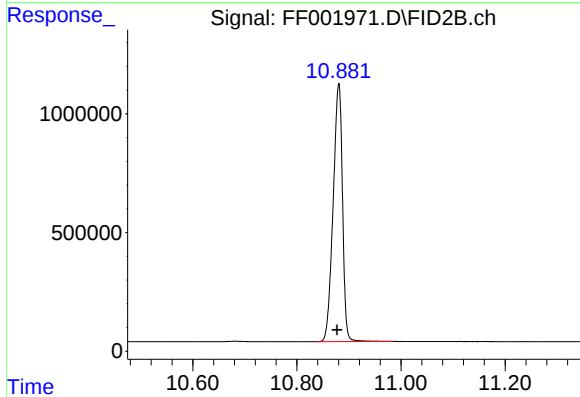
#4 N-TETRADECANE

R.T.: 7.857 min
Delta R.T.: 0.004 min
Response: 13339801
Conc: 101.44 ug/ml



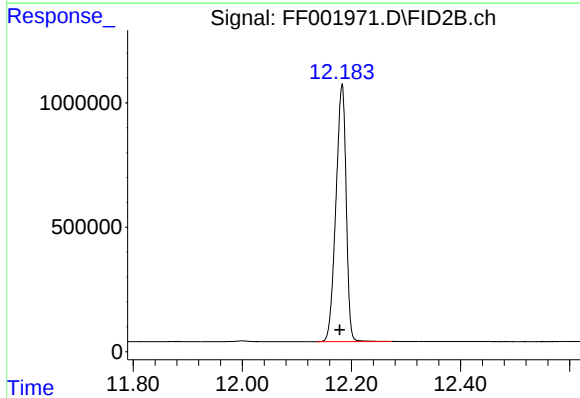
#5 N-HEXADECANE

R.T.: 9.448 min
Delta R.T.: 0.004 min
Response: 13478164
Conc: 100.74 ug/ml



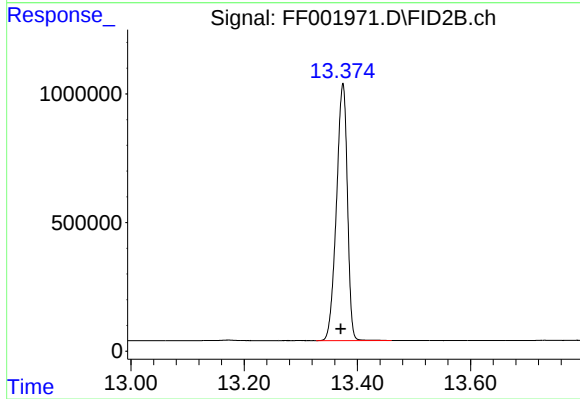
#6 N-OCTADECANE

R.T.: 10.881 min
Delta R.T.: 0.004 min
Response: 13549255
Conc: 100.19 ug/ml



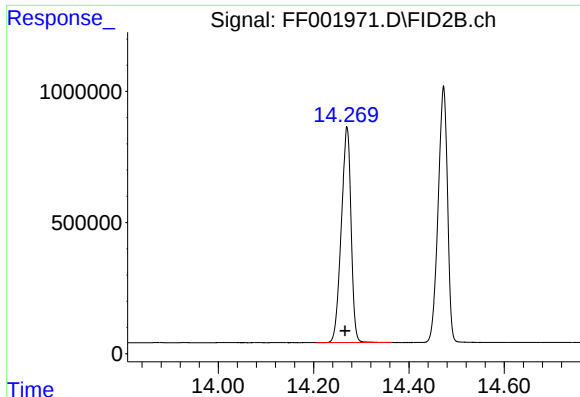
#7 N-EICOSANE

R.T.: 12.183 min
Delta R.T.: 0.004 min
Response: 13462337
Conc: 99.48 ug/ml



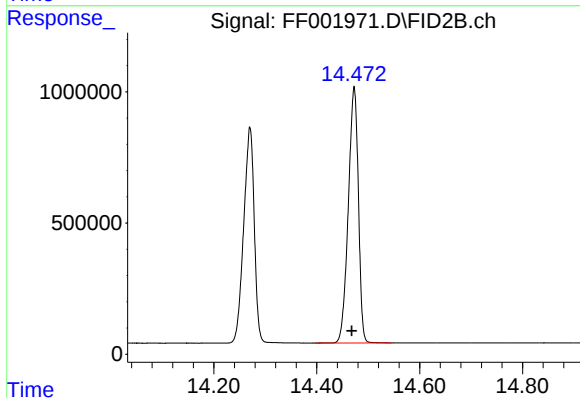
#8 N-DOCOSANE

R.T.: 13.375 min
Delta R.T.: 0.004 min
Response: 13376473
Conc: 99.32 ug/ml



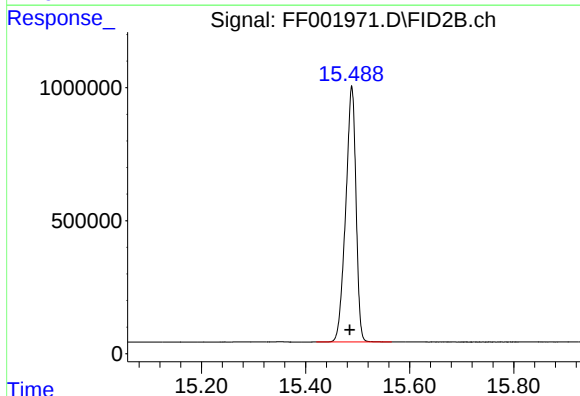
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.270 min
Delta R.T.: 0.004 min
Response: 11723901
Conc: 99.24 ug/ml



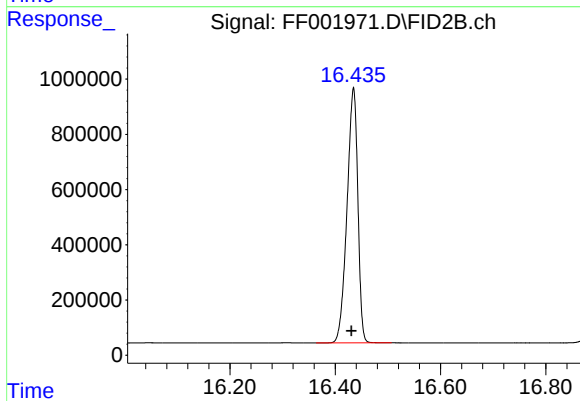
#10 N-TETRACOSANE

R.T.: 14.473 min
Delta R.T.: 0.005 min
Response: 13230971
Conc: 99.18 ug/ml



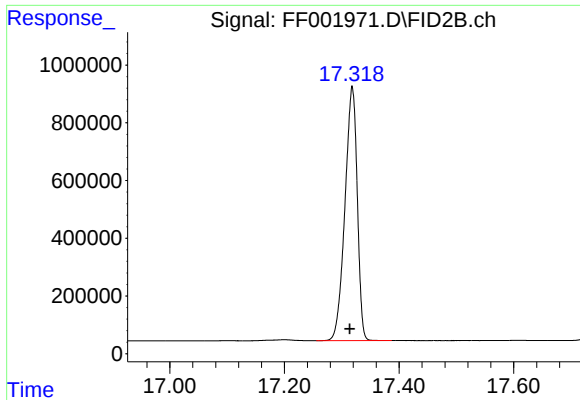
#11 N-HEXACOSANE

R.T.: 15.489 min
Delta R.T.: 0.004 min
Response: 13192547
Conc: 99.07 ug/ml



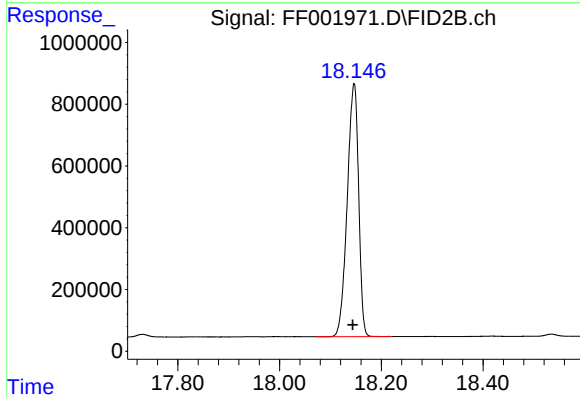
#12 N-OCTACOSANE

R.T.: 16.435 min
Delta R.T.: 0.004 min
Response: 13153068
Conc: 98.95 ug/ml



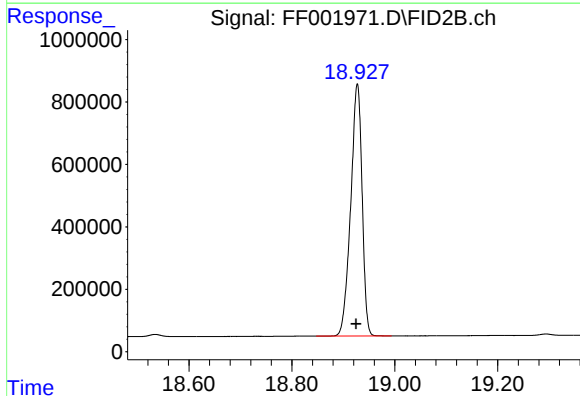
#13 N-TRIACONTANE

R.T.: 17.318 min
Delta R.T.: 0.004 min
Response: 13119976
Conc: 98.74 ug/ml



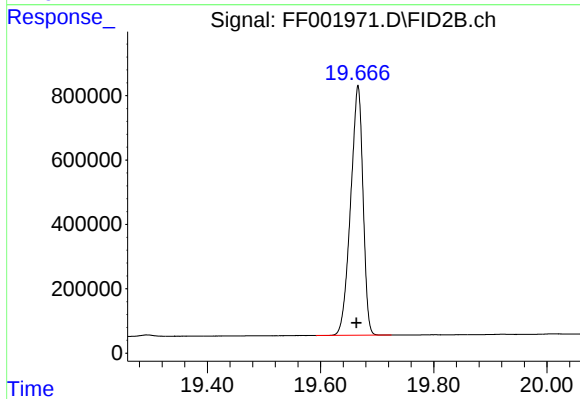
#14 N-DOTRIACONTANE

R.T.: 18.147 min
Delta R.T.: 0.003 min
Response: 12708388
Conc: 98.67 ug/ml



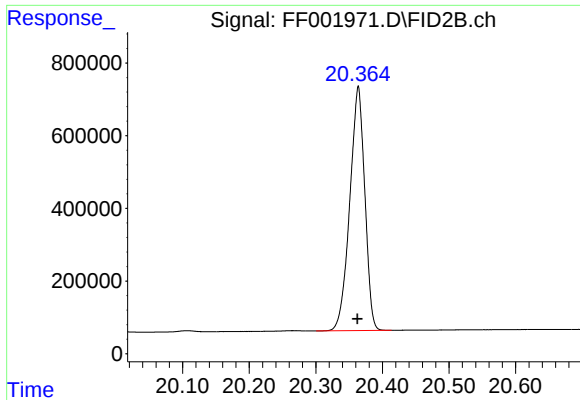
#15 N-TETRATRIACONTANE

R.T.: 18.927 min
Delta R.T.: 0.003 min
Response: 12408916
Conc: 99.34 ug/ml



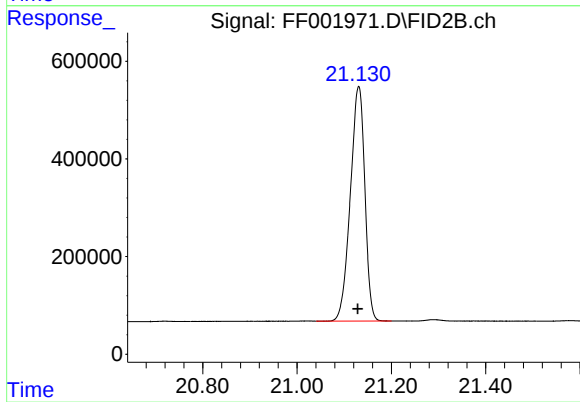
#16 N-HEXATRIACONTANE

R.T.: 19.666 min
Delta R.T.: 0.003 min
Response: 11777058
Conc: 100.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.364 min
Delta R.T.: 0.001 min
Response: 10514111
Conc: 101.53 ug/ml



#18 N-TETRACONTANE

R.T.: 21.131 min
Delta R.T.: 0.002 min
Response: 10252137
Conc: 101.96 ug/ml