

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091420\
 Data File : FF007555.D
 Signal(s) : FID2B.ch
 Acq On : 14 Sep 2020 20:19
 Operator : DD\AJ
 Sample : L3993-09MSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 15 02:28:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
 Quant Title :
 QLast Update : Wed Sep 02 11:29:30 2020
 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...	14.736	2642345	17.966 ug/ml
Target Compounds			
1) N-OCTANE	2.344	2741891	17.696 ug/ml
2) N-DECANE	4.452	3669183	23.004 ug/ml
3) N-DODECANE	6.477	3934308	24.184 ug/ml
4) N-TETRADECANE	8.274	4030710	24.495 ug/ml
5) N-HEXADECANE	9.877	4049548	23.996 ug/ml
6) N-OCTADECANE	11.321	3984782	23.384 ug/ml
7) N-EICOSANE	12.634	3855357	22.931 ug/ml
8) N-DOCOSANE	13.834	3685738	22.370 ug/ml
10) N-TETRACOSANE	14.940	3573544	21.910 ug/ml
11) N-HEXACOSANE	15.963	3285700	20.785 ug/ml
12) N-OCTACOSANE	16.916	3186479	20.763 ug/ml
13) N-TRIACONTANE	17.806	3098658	20.965 ug/ml
14) N-DOTRIACONTANE	18.640	2965092	21.369 ug/ml
15) N-TETRATRIACONTANE	19.426	2537658	20.108 ug/ml
16) N-HEXATRIACONTANE	20.168	2193505	18.355 ug/ml
17) N-OCTATRIACONTANE	20.926	1922009	17.999 ug/ml
18) N-TETRACONTANE	21.868	1899016	17.117 ug/ml

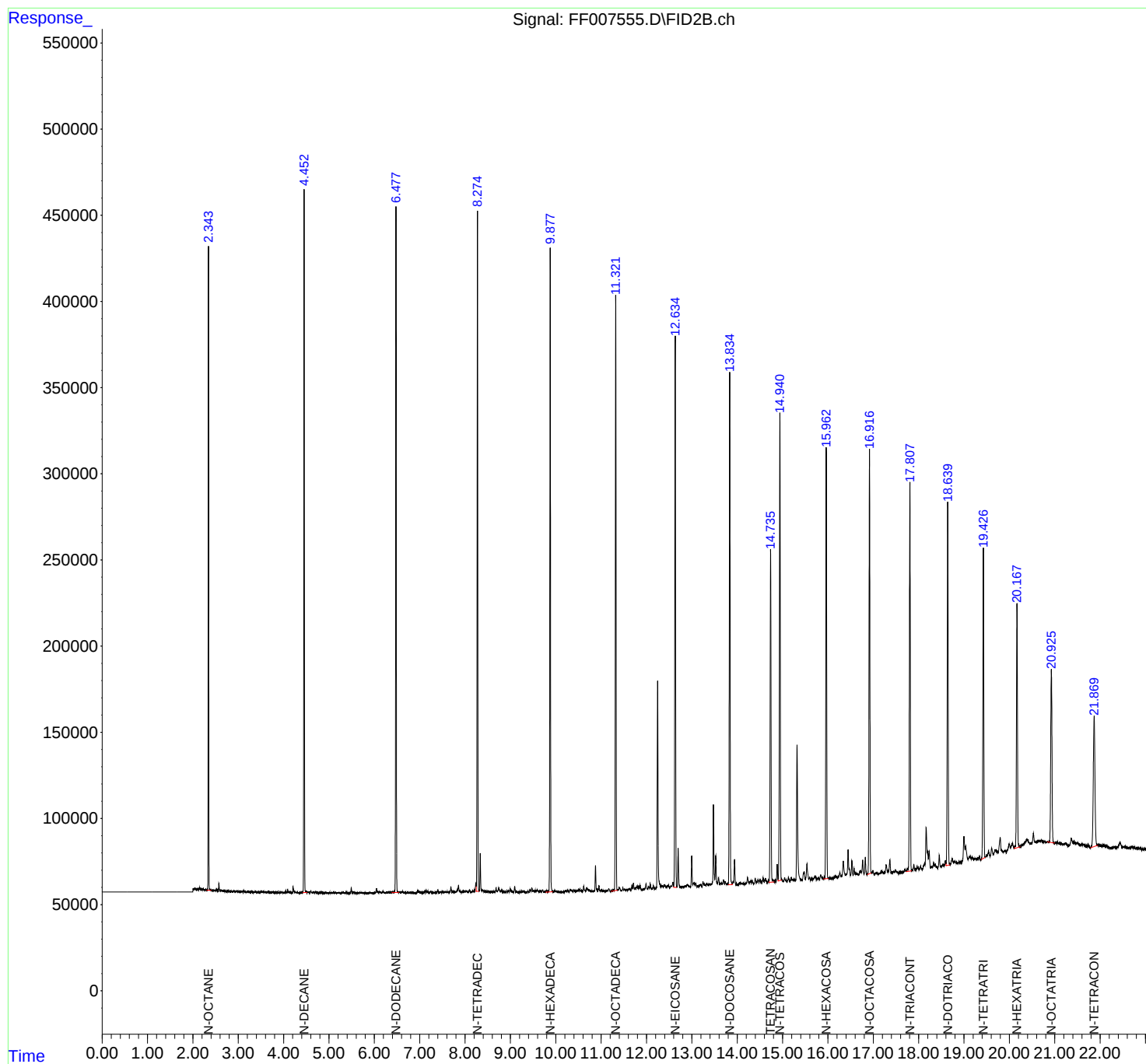
(f)=RT Delta > 1/2 Window

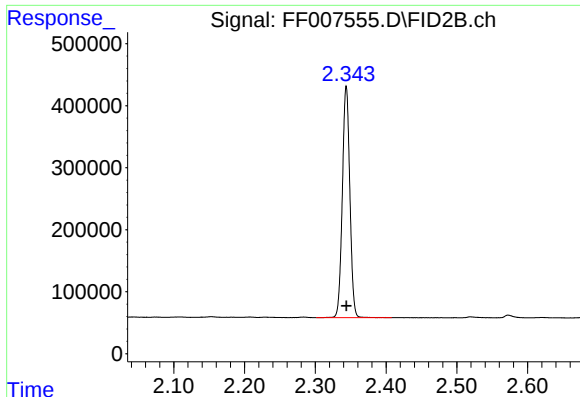
(m)=manual int.

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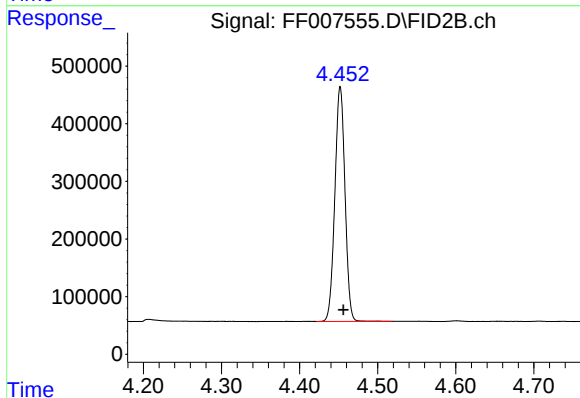
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





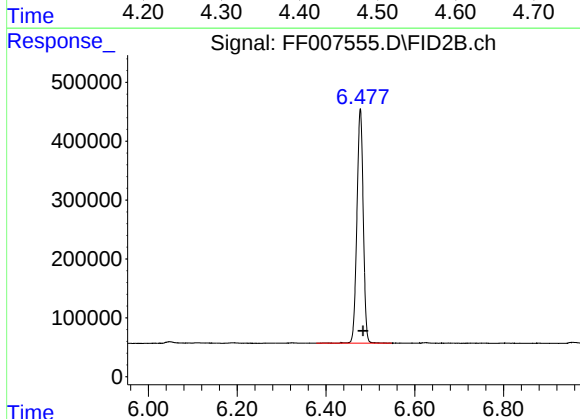
#1 N-OCTANE

R.T.: 2.344 min
Delta R.T.: 0.000 min
Response: 2741891
Conc: 17.70 ug/ml



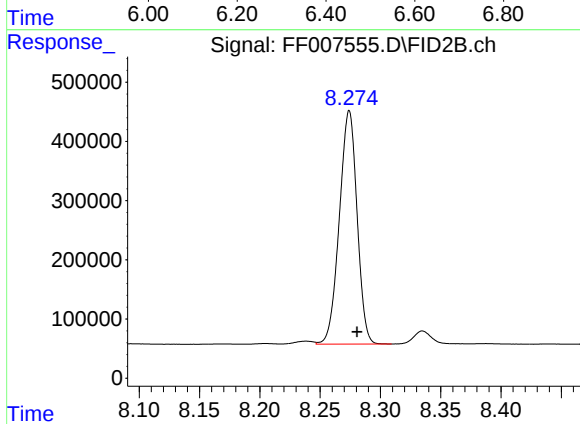
#2 N-DECANE

R.T.: 4.452 min
Delta R.T.: -0.004 min
Response: 3669183
Conc: 23.00 ug/ml



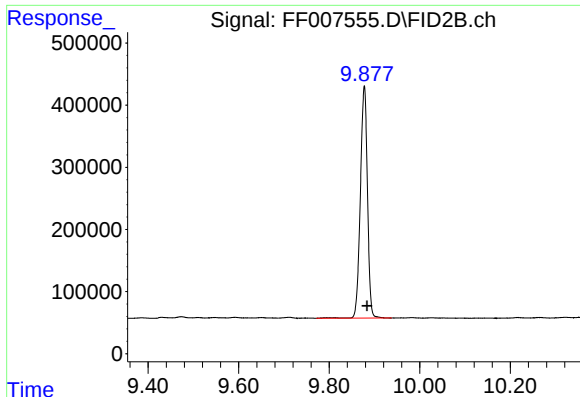
#3 N-DODECANE

R.T.: 6.477 min
Delta R.T.: -0.006 min
Response: 3934308
Conc: 24.18 ug/ml



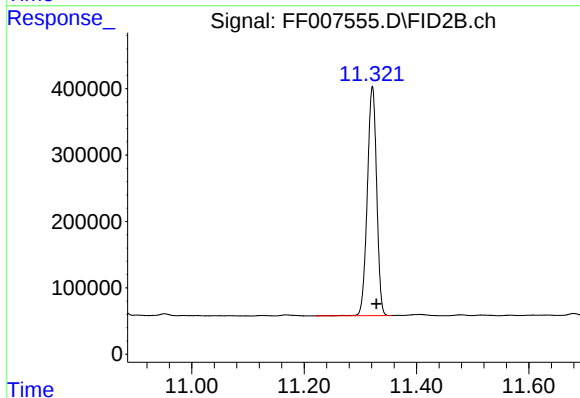
#4 N-TETRADECANE

R.T.: 8.274 min
Delta R.T.: -0.007 min
Response: 4030710
Conc: 24.49 ug/ml



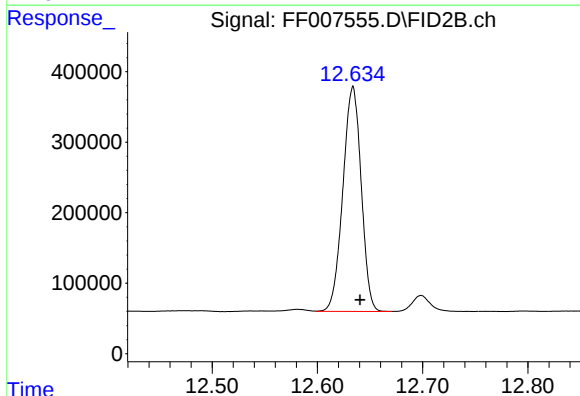
#5 N-HEXADECANE

R.T.: 9.877 min
Delta R.T.: -0.006 min
Response: 4049548
Conc: 24.00 ug/ml



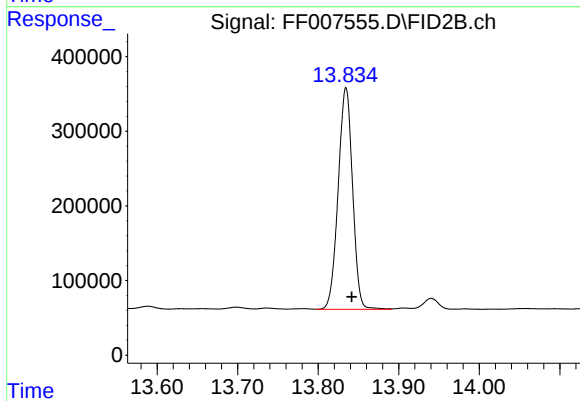
#6 N-OCTADECANE

R.T.: 11.321 min
Delta R.T.: -0.007 min
Response: 3984782
Conc: 23.38 ug/ml



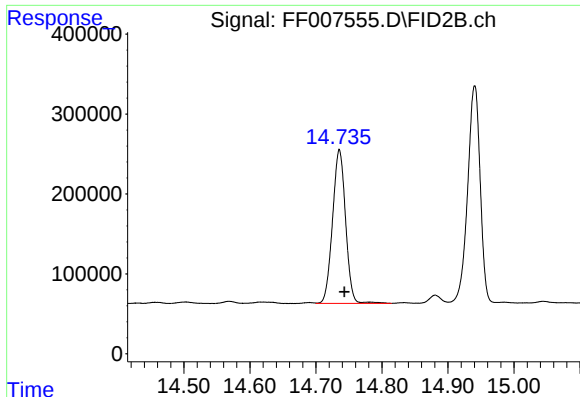
#7 N-EICOSANE

R.T.: 12.634 min
Delta R.T.: -0.007 min
Response: 3855357
Conc: 22.93 ug/ml



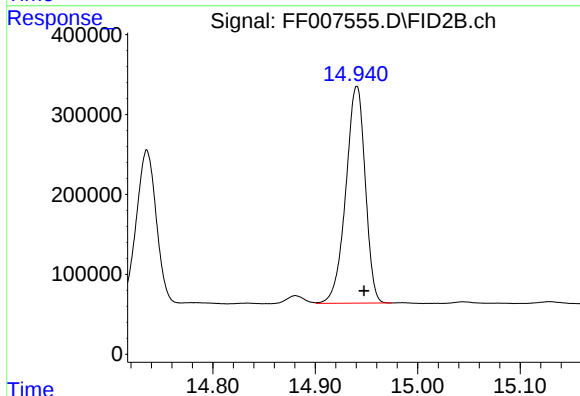
#8 N-DOCOSANE

R.T.: 13.834 min
Delta R.T.: -0.007 min
Response: 3685738
Conc: 22.37 ug/ml



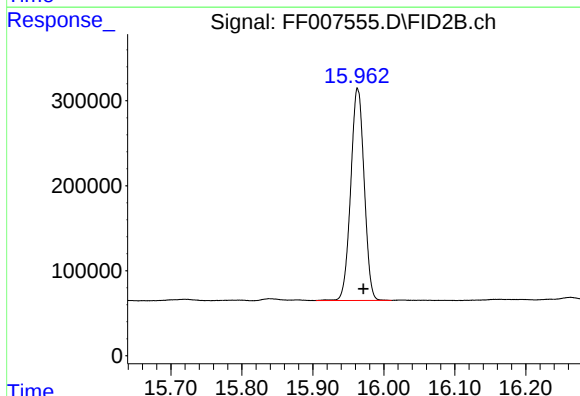
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.736 min
Delta R.T.: -0.008 min
Response: 2642345
Conc: 17.97 ug/ml



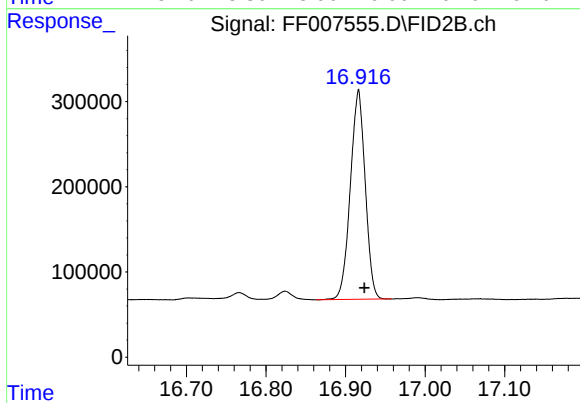
#10 N-TETRACOSANE

R.T.: 14.940 min
Delta R.T.: -0.007 min
Response: 3573544
Conc: 21.91 ug/ml



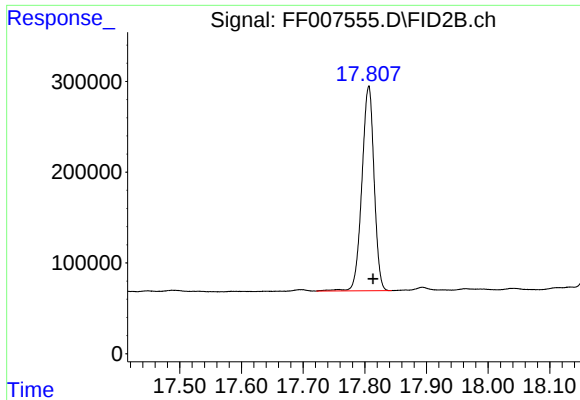
#11 N-HEXACOSANE

R.T.: 15.963 min
Delta R.T.: -0.008 min
Response: 3285700
Conc: 20.79 ug/ml



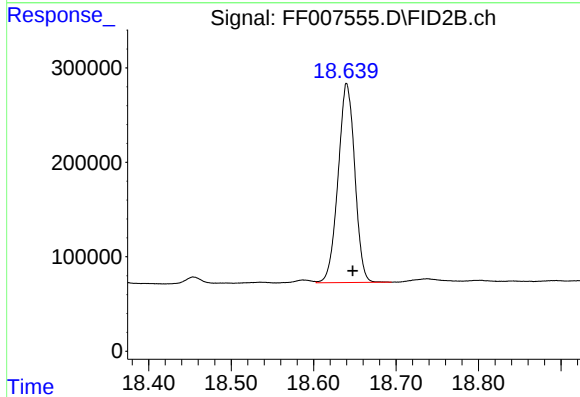
#12 N-OCTACOSANE

R.T.: 16.916 min
Delta R.T.: -0.007 min
Response: 3186479
Conc: 20.76 ug/ml



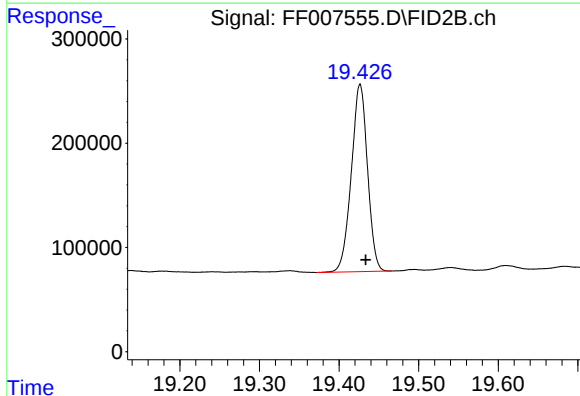
#13 N-TRIACONTANE

R.T.: 17.806 min
Delta R.T.: -0.007 min
Response: 3098658
Conc: 20.97 ug/ml



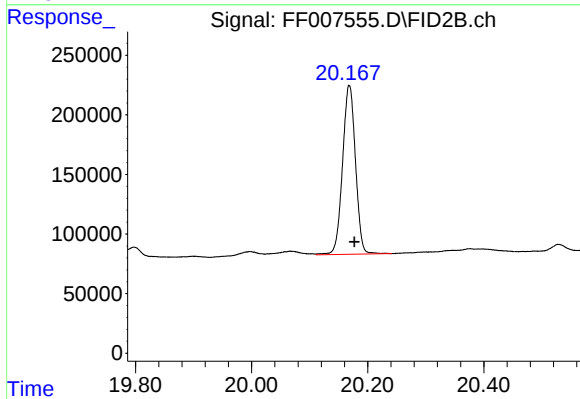
#14 N-DOTRIACONTANE

R.T.: 18.640 min
Delta R.T.: -0.007 min
Response: 2965092
Conc: 21.37 ug/ml



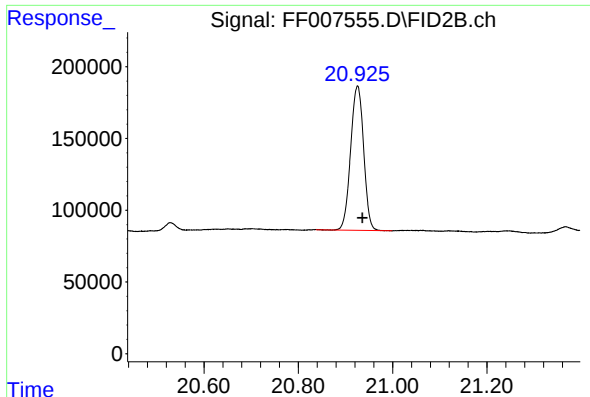
#15 N-TETRATRIACONTANE

R.T.: 19.426 min
Delta R.T.: -0.007 min
Response: 2537658
Conc: 20.11 ug/ml



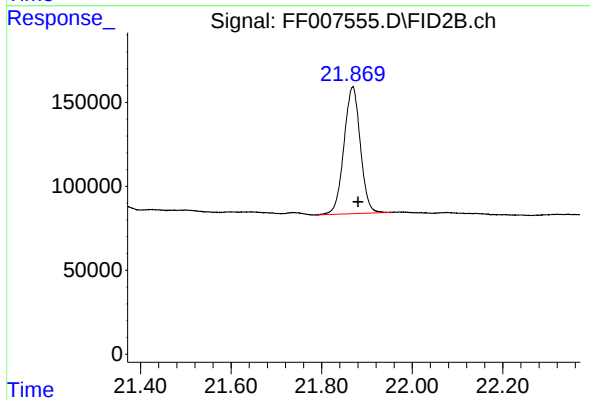
#16 N-HEXATRIACONTANE

R.T.: 20.168 min
Delta R.T.: -0.009 min
Response: 2193505
Conc: 18.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.926 min
Delta R.T.: -0.010 min
Response: 1922009
Conc: 18.00 ug/ml



#18 N-TETRACONTANE

R.T.: 21.868 min
Delta R.T.: -0.012 min
Response: 1899016
Conc: 17.12 ug/ml