

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120418\
 Data File : FF002891.D
 Signal(s) : FID2B.ch
 Acq On : 04 Dec 2018 15:18
 Operator : AJ\SJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 04 15:39:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120418.M
 Quant Title :
 QLast Update : Tue Dec 04 15:16:20 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...	14.643	2614973	19.173 ug/ml
Target Compounds			
1) N-OCTANE	2.269	3135570	19.607 ug/ml
2) N-DECANE	4.367	3161414	19.467 ug/ml
3) N-DODECANE	6.389	3196647	19.387 ug/ml
4) N-TETRADECANE	8.183	3222624	19.353 ug/ml
5) N-HEXADECANE	9.784	3225031	19.357 ug/ml
6) N-OCTADECANE	11.228	3206168	19.418 ug/ml
7) N-EICOSANE	12.540	3119402	19.367 ug/ml
8) N-DOCOSANE	13.741	3023765	19.295 ug/ml
10) N-TETRACOSANE	14.847	2914085	19.181 ug/ml
11) N-HEXACOSANE	15.869	2800830	19.031 ug/ml
12) N-OCTACOSANE	16.822	2676769	18.911 ug/ml
13) N-TRIACONTANE	17.713	2548465	18.801 ug/ml
14) N-DOTRIACONTANE	18.545	2369296	18.718 ug/ml
15) N-TETRATRIACONTANE	19.331	2240567	18.540 ug/ml
16) N-HEXATRIACONTANE	20.074	2155797	18.676 ug/ml
17) N-OCTATRIACONTANE	20.812	2052164	18.941 ug/ml
18) N-TETRACONTANE	21.712	2177405	19.491 ug/ml

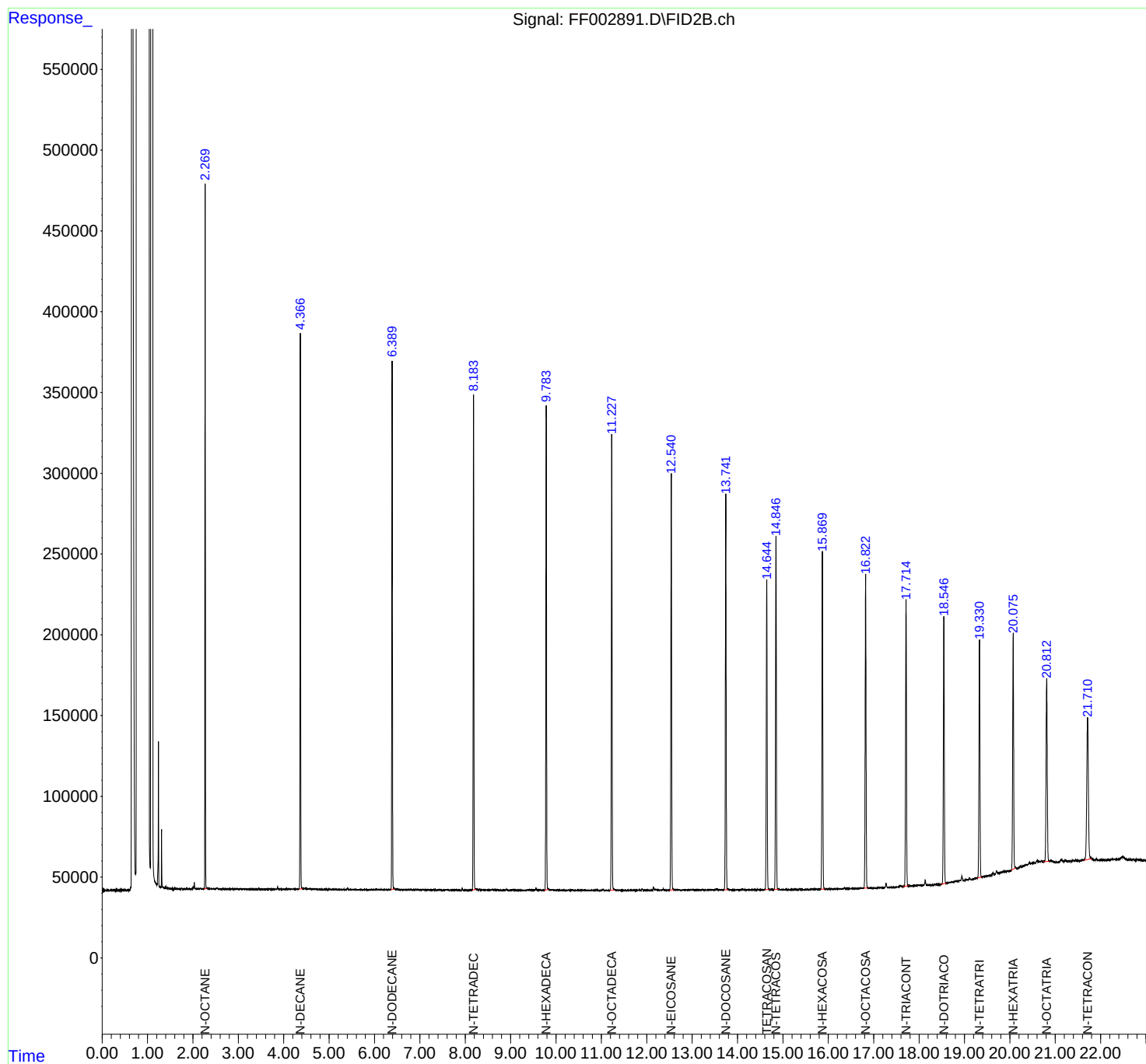
(f)=RT Delta > 1/2 Window

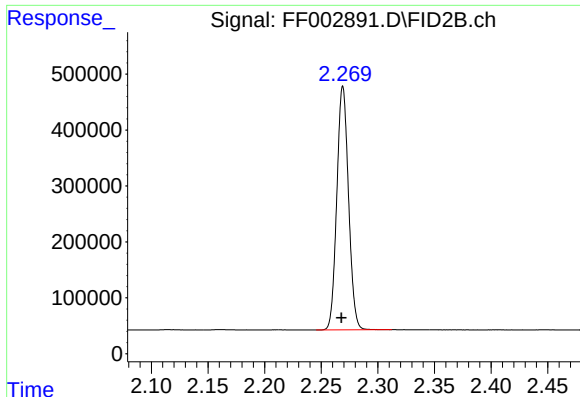
(m)=manual int.

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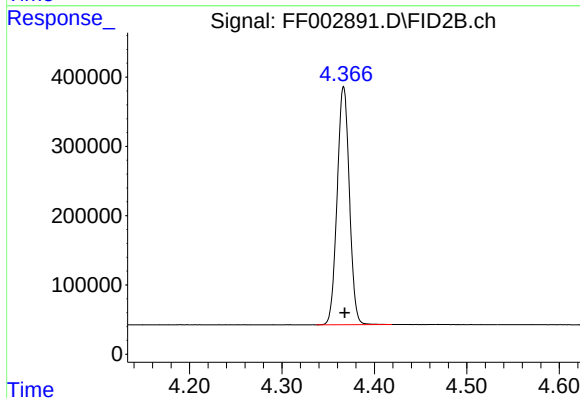
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





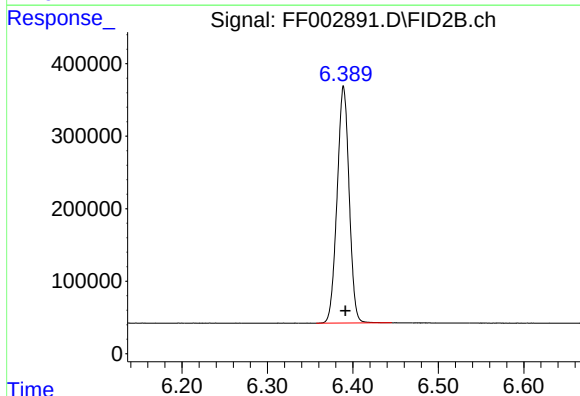
#1 N-OCTANE

R.T.: 2.269 min
Delta R.T.: 0.001 min
Response: 3135570
Conc: 19.61 ug/ml



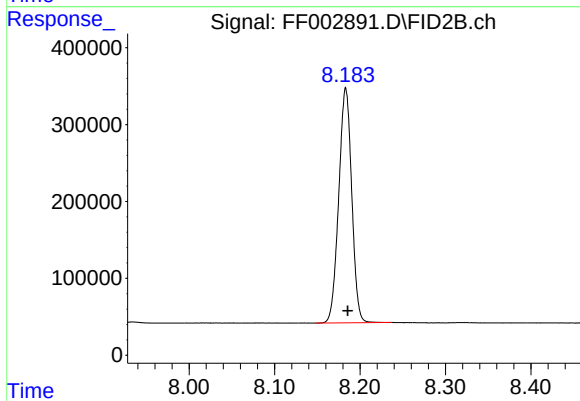
#2 N-DECANE

R.T.: 4.367 min
Delta R.T.: -0.001 min
Response: 3161414
Conc: 19.47 ug/ml



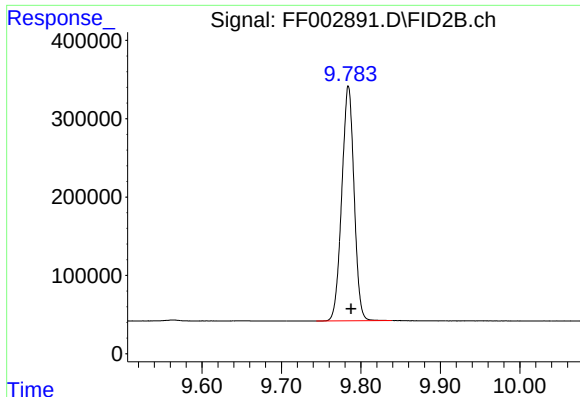
#3 N-DODECANE

R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 3196647
Conc: 19.39 ug/ml



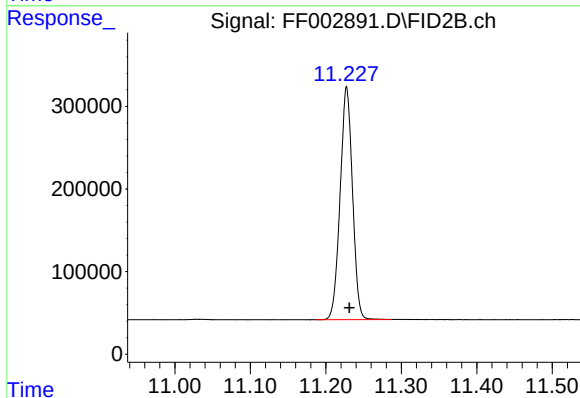
#4 N-TETRADECANE

R.T.: 8.183 min
Delta R.T.: -0.002 min
Response: 3222624
Conc: 19.35 ug/ml



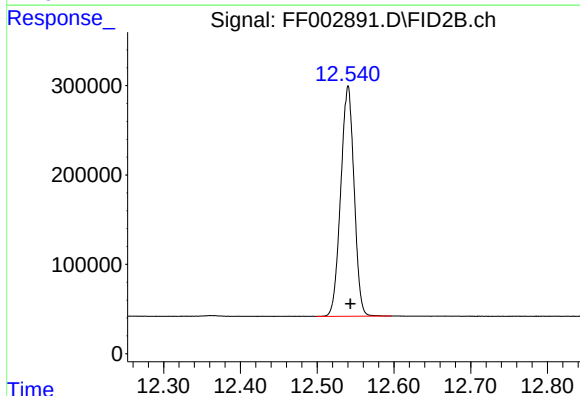
#5 N-HEXADECANE

R.T.: 9.784 min
Delta R.T.: -0.003 min
Response: 3225031
Conc: 19.36 ug/ml



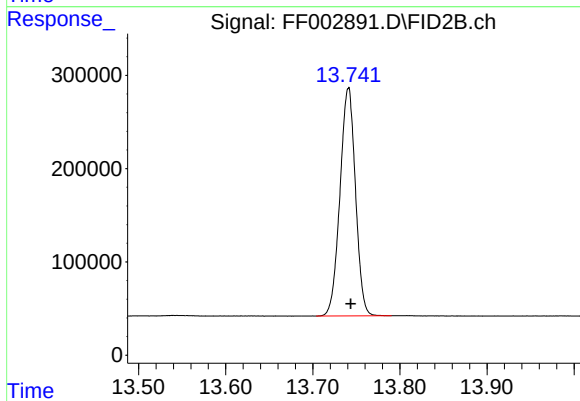
#6 N-OCTADECANE

R.T.: 11.228 min
Delta R.T.: -0.004 min
Response: 3206168
Conc: 19.42 ug/ml



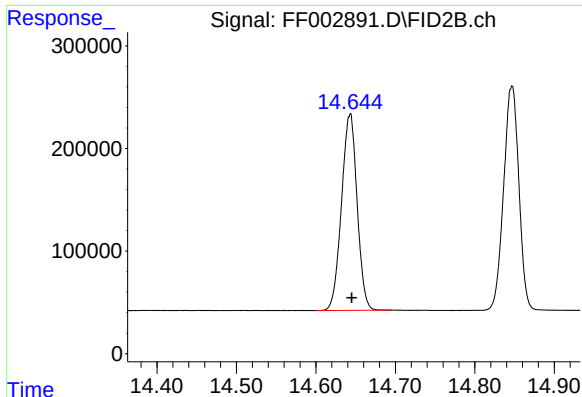
#7 N-EICOSANE

R.T.: 12.540 min
Delta R.T.: -0.003 min
Response: 3119402
Conc: 19.37 ug/ml



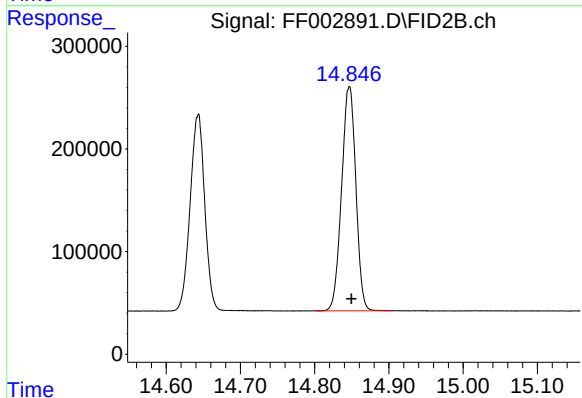
#8 N-DOCOSANE

R.T.: 13.741 min
Delta R.T.: -0.003 min
Response: 3023765
Conc: 19.30 ug/ml



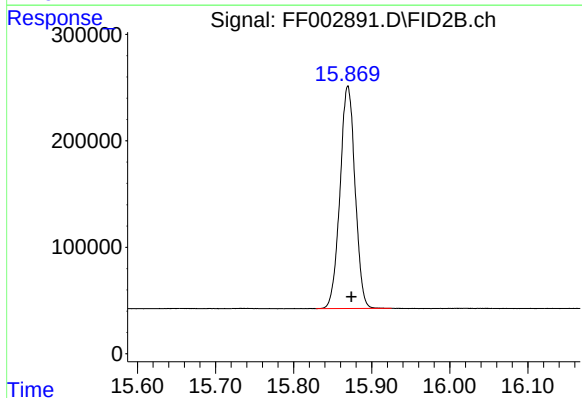
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.643 min
Delta R.T.: -0.002 min
Response: 2614973
Conc: 19.17 ug/ml



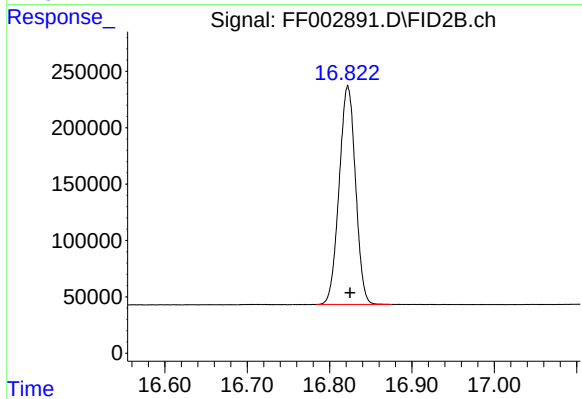
#10 N-TETRACOSANE

R.T.: 14.847 min
Delta R.T.: -0.003 min
Response: 2914085
Conc: 19.18 ug/ml



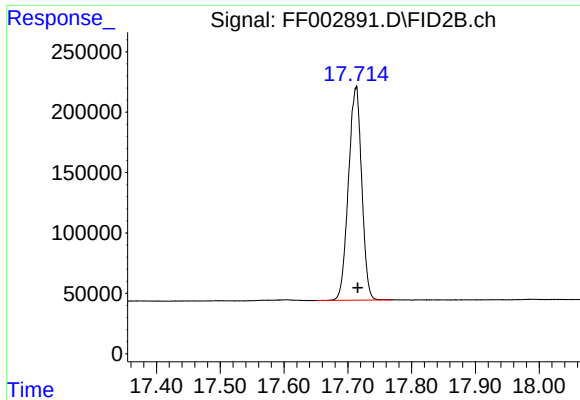
#11 N-HEXACOSANE

R.T.: 15.869 min
Delta R.T.: -0.005 min
Response: 2800830
Conc: 19.03 ug/ml



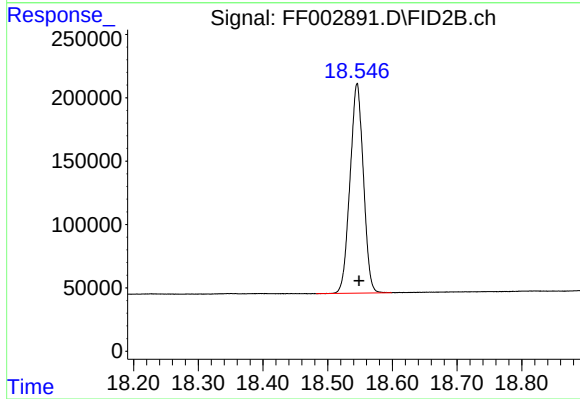
#12 N-OCTACOSANE

R.T.: 16.822 min
Delta R.T.: -0.003 min
Response: 2676769
Conc: 18.91 ug/ml



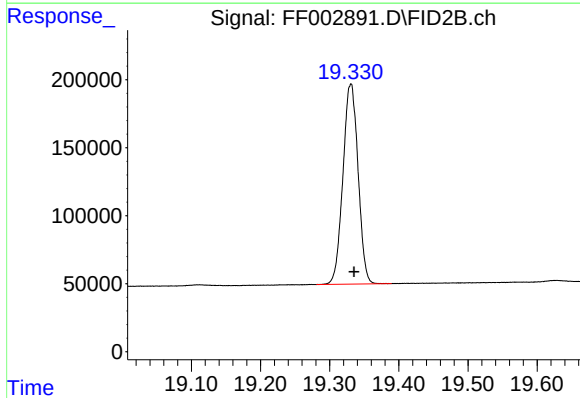
#13 N-TRIACONTANE

R.T.: 17.713 min
Delta R.T.: -0.002 min
Response: 2548465
Conc: 18.80 ug/ml



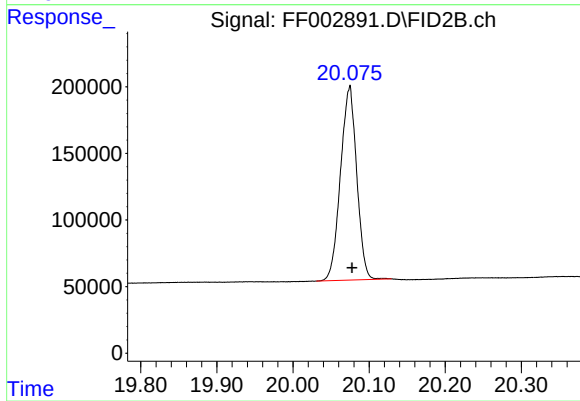
#14 N-DOTRIACONTANE

R.T.: 18.545 min
Delta R.T.: -0.003 min
Response: 2369296
Conc: 18.72 ug/ml



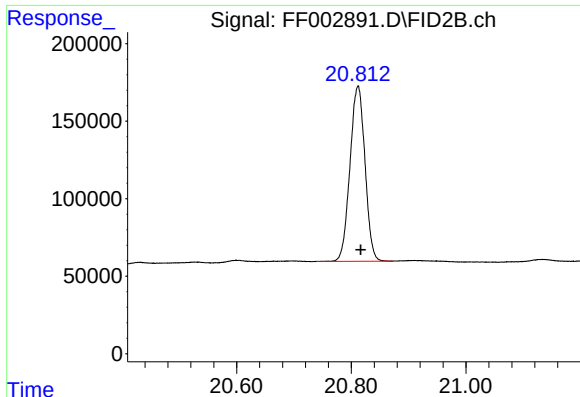
#15 N-TETRATRIACONTANE

R.T.: 19.331 min
Delta R.T.: -0.005 min
Response: 2240567
Conc: 18.54 ug/ml



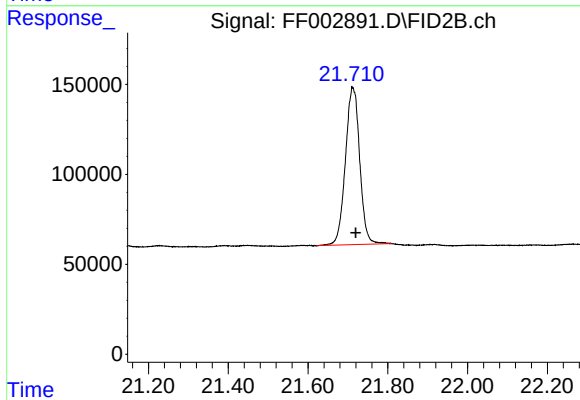
#16 N-HEXATRIACONTANE

R.T.: 20.074 min
Delta R.T.: -0.003 min
Response: 2155797
Conc: 18.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.812 min
Delta R.T.: -0.004 min
Response: 2052164
Conc: 18.94 ug/ml



#18 N-TETRACONTANE

R.T.: 21.712 min
Delta R.T.: -0.008 min
Response: 2177405
Conc: 19.49 ug/ml