

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090320\
 Data File : FF007458.D
 Signal(s) : FID2B.ch
 Acq On : 03 Sep 2020 13:43
 Operator : DD\AJ
 Sample : PB131360BSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 04 00:40:19 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...	14.739	3218918	21.886 ug/ml
Target Compounds			
1) N-OCTANE	2.346	3547501	22.896 ug/ml
2) N-DECANE	4.454	3679641	23.069 ug/ml
3) N-DODECANE	6.480	3743389	23.010 ug/ml
4) N-TETRADECANE	8.277	3740806	22.733 ug/ml
5) N-HEXADECANE	9.880	3795106	22.488 ug/ml
6) N-OCTADECANE	11.323	3789983	22.241 ug/ml
7) N-EICOSANE	12.635	3708023	22.055 ug/ml
8) N-DOCOSANE	13.836	3613096	21.930 ug/ml
10) N-TETRACOSANE	14.942	3543223	21.725 ug/ml
11) N-HEXACOSANE	15.966	3416174	21.611 ug/ml
12) N-OCTACOSANE	16.918	3311921	21.581 ug/ml
13) N-TRIACONTANE	17.808	3205528	21.688 ug/ml
14) N-DOTRIACONTANE	18.643	3020994	21.772 ug/ml
15) N-TETRATRIACONTANE	19.429	2720223	21.555 ug/ml
16) N-HEXATRIACONTANE	20.171	2474273	20.705 ug/ml
17) N-OCTATRIACONTANE	20.929	2279473	21.347 ug/ml
18) N-TETRACONTANE	21.873	2566227	23.130 ug/ml

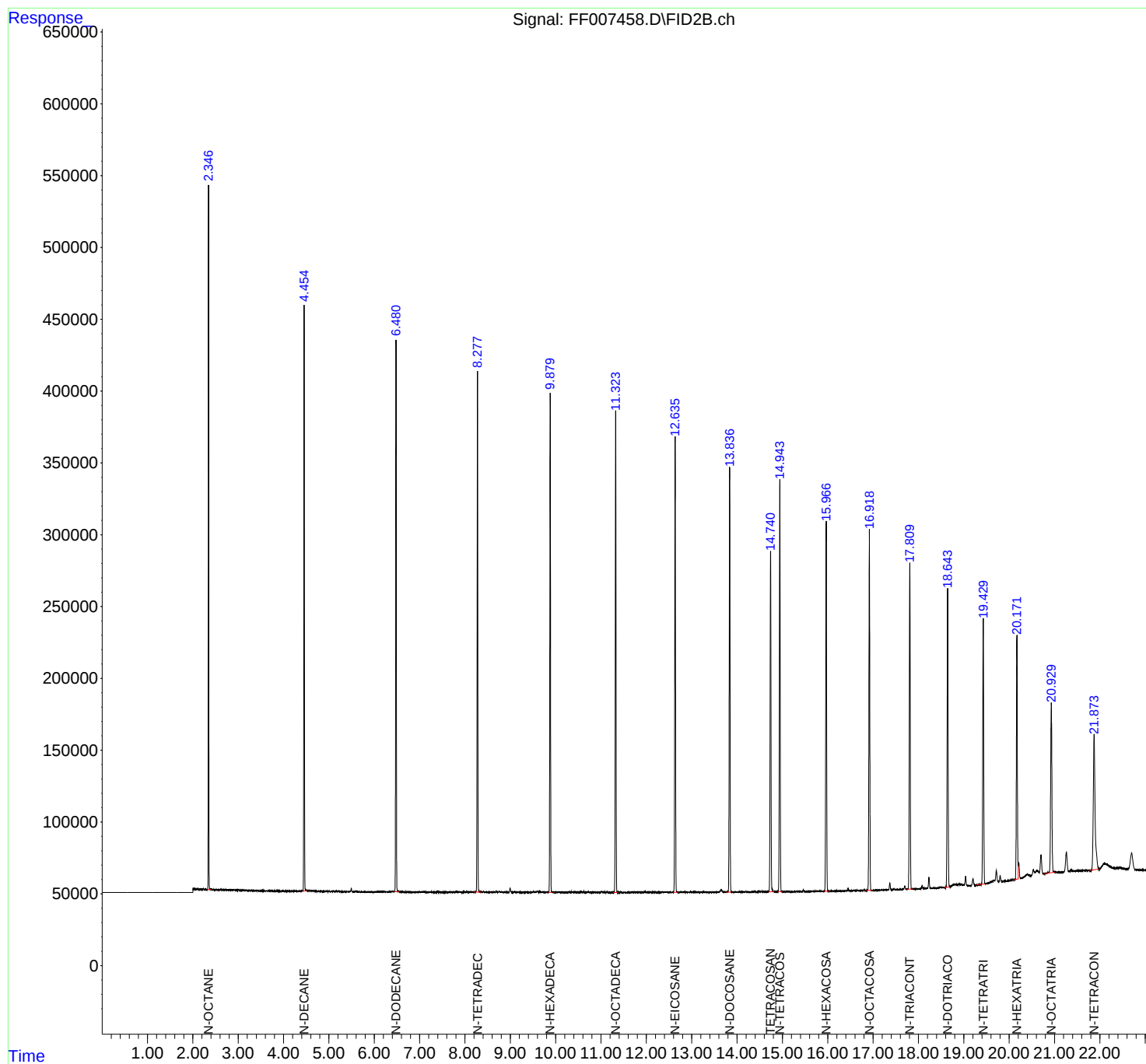
(f)=RT Delta > 1/2 Window

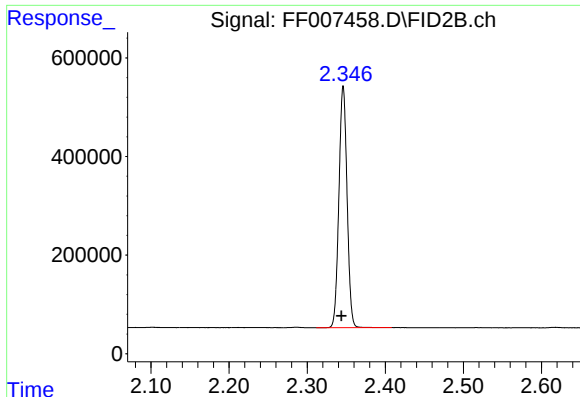
(m)=manual int.

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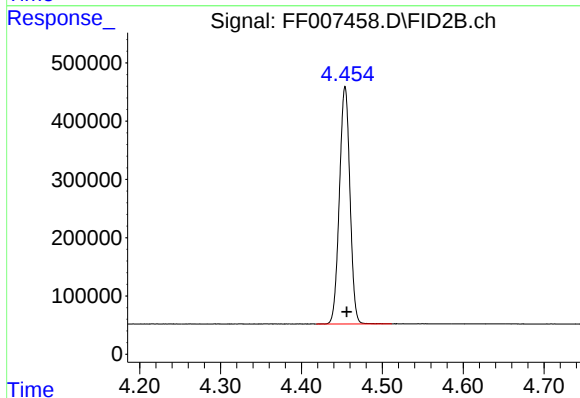
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





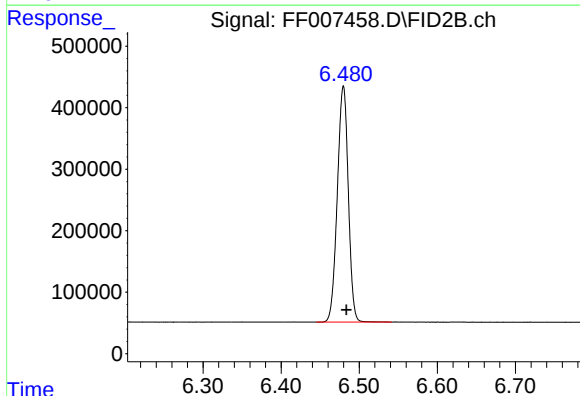
#1 N-OCTANE

R.T.: 2.346 min
Delta R.T.: 0.002 min
Response: 3547501
Conc: 22.90 ug/ml



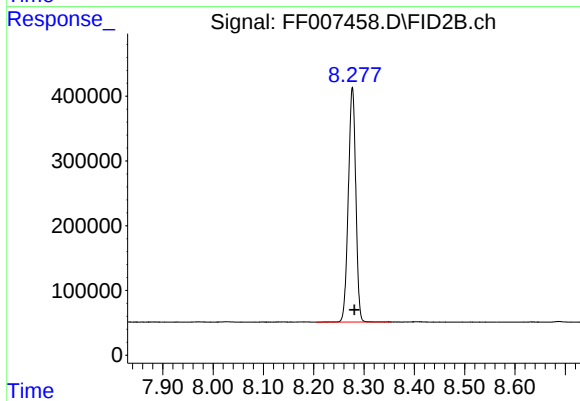
#2 N-DECANE

R.T.: 4.454 min
Delta R.T.: -0.002 min
Response: 3679641
Conc: 23.07 ug/ml



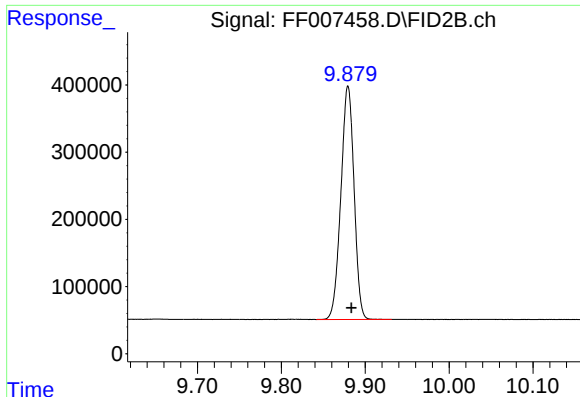
#3 N-DODECANE

R.T.: 6.480 min
Delta R.T.: -0.004 min
Response: 3743389
Conc: 23.01 ug/ml



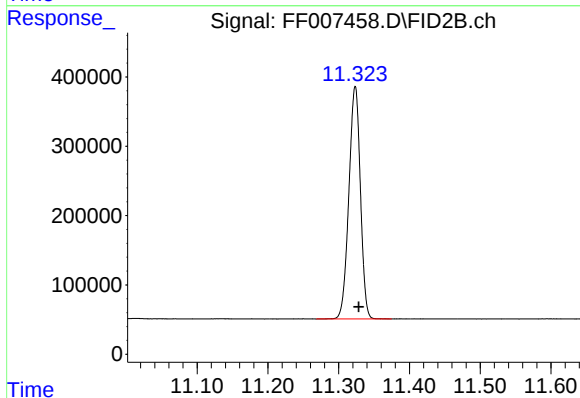
#4 N-TETRADECANE

R.T.: 8.277 min
Delta R.T.: -0.004 min
Response: 3740806
Conc: 22.73 ug/ml



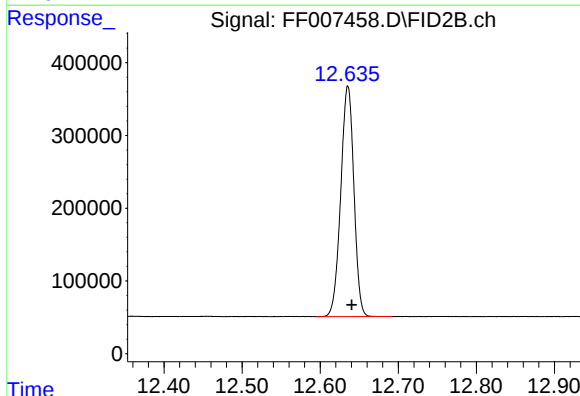
#5 N-HEXADECANE

R.T.: 9.880 min
Delta R.T.: -0.004 min
Response: 3795106
Conc: 22.49 ug/ml



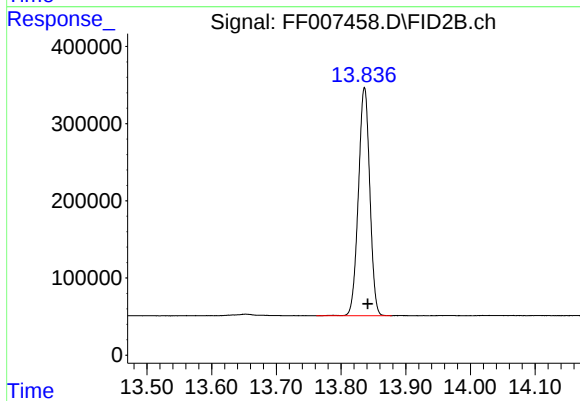
#6 N-OCTADECANE

R.T.: 11.323 min
Delta R.T.: -0.005 min
Response: 3789983
Conc: 22.24 ug/ml



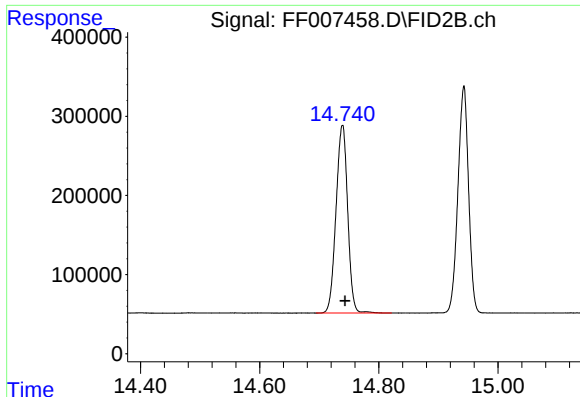
#7 N-EICOSANE

R.T.: 12.635 min
Delta R.T.: -0.005 min
Response: 3708023
Conc: 22.05 ug/ml



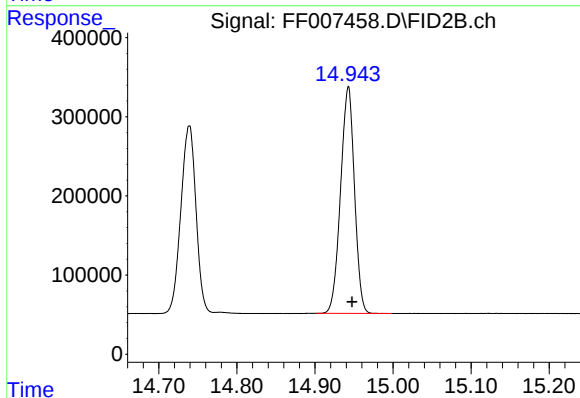
#8 N-DOCOSANE

R.T.: 13.836 min
Delta R.T.: -0.005 min
Response: 3613096
Conc: 21.93 ug/ml



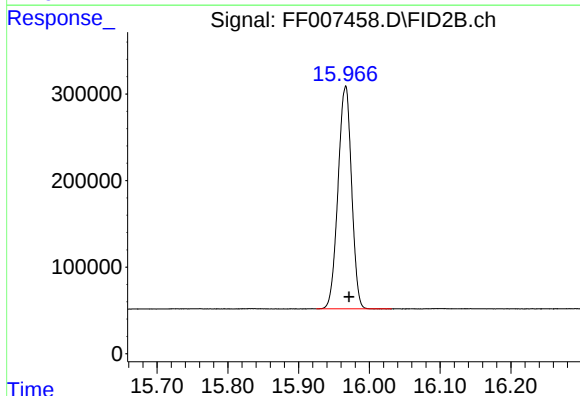
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.739 min
Delta R.T.: -0.004 min
Response: 3218918
Conc: 21.89 ug/ml



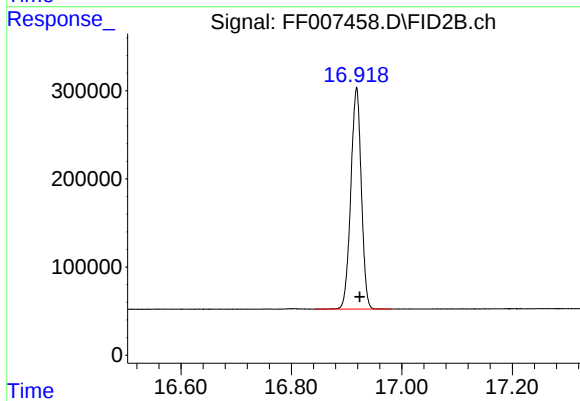
#10 N-TETRACOSANE

R.T.: 14.942 min
Delta R.T.: -0.005 min
Response: 3543223
Conc: 21.72 ug/ml



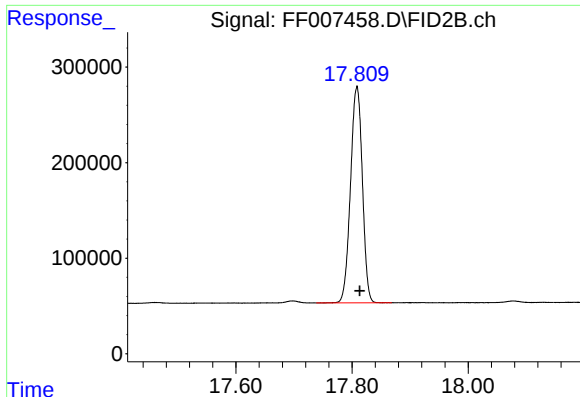
#11 N-HEXACOSANE

R.T.: 15.966 min
Delta R.T.: -0.005 min
Response: 3416174
Conc: 21.61 ug/ml



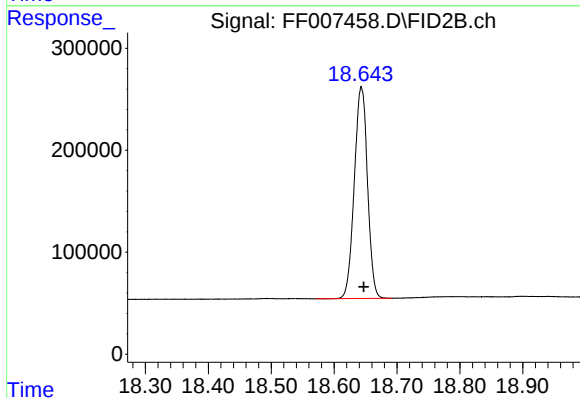
#12 N-OCTACOSANE

R.T.: 16.918 min
Delta R.T.: -0.006 min
Response: 3311921
Conc: 21.58 ug/ml



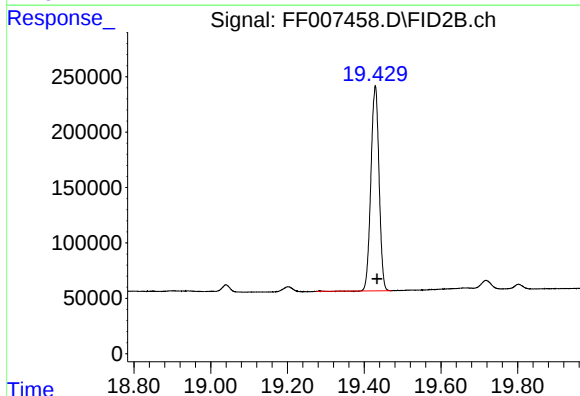
#13 N-TRIACONTANE

R.T.: 17.808 min
Delta R.T.: -0.005 min
Response: 3205528
Conc: 21.69 ug/ml



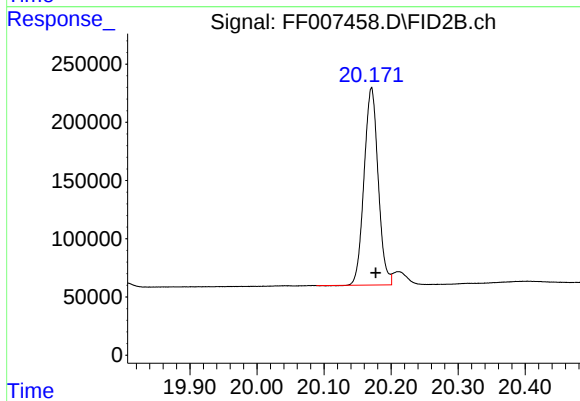
#14 N-DOTRIACONTANE

R.T.: 18.643 min
Delta R.T.: -0.004 min
Response: 3020994
Conc: 21.77 ug/ml



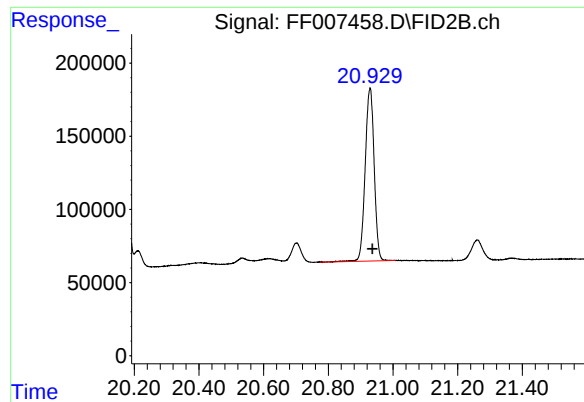
#15 N-TETRATRIACONTANE

R.T.: 19.429 min
Delta R.T.: -0.005 min
Response: 2720223
Conc: 21.55 ug/ml



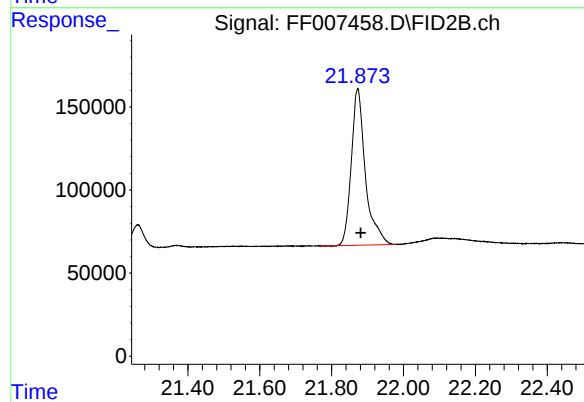
#16 N-HEXATRIACONTANE

R.T.: 20.171 min
Delta R.T.: -0.006 min
Response: 2474273
Conc: 20.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.929 min
Delta R.T.: -0.007 min
Response: 2279473
Conc: 21.35 ug/ml



#18 N-TETRACONTANE

R.T.: 21.873 min
Delta R.T.: -0.008 min
Response: 2566227
Conc: 23.13 ug/ml