

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120920\
 Data File : FF007932.D
 Signal(s) : FID2B.ch
 Acq On : 09 Dec 2020 09:58
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 10 00:33:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120220.M
 Quant Title :
 QLast Update : Thu Dec 03 09:08:10 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...	14.708	5753164	45.506 ug/ml
Target Compounds			
1) N-OCTANE	2.322	6682449	47.312 ug/ml
2) N-DECANE	4.428	6835274	48.001 ug/ml
3) N-DODECANE	6.451	6902776	47.932 ug/ml
4) N-TETRADECANE	8.247	6966843	47.462 ug/ml
5) N-HEXADECANE	9.850	6914021	46.873 ug/ml
6) N-OCTADECANE	11.294	6972582	46.388 ug/ml
7) N-EICOSANE	12.606	6891965	45.951 ug/ml
8) N-DOCOSANE	13.806	6687887	45.677 ug/ml
10) N-TETRACOSANE	14.912	6595399	45.288 ug/ml
11) N-HEXACOSANE	15.936	6357596	45.115 ug/ml
12) N-OCTACOSANE	16.886	6090405	45.003 ug/ml
13) N-TRIACONTANE	17.777	5755359	45.459 ug/ml
14) N-DOTRIACONTANE	18.611	5063921	45.682 ug/ml
15) N-TETRATRIACONTANE	19.395	4025953	46.913 ug/ml
16) N-HEXATRIACONTANE	20.136	3079008	47.403 ug/ml
17) N-OCTATRIACONTANE	20.886	2471251	46.894 ug/ml
18) N-TETRACONTANE	21.818	2316751	41.306 ug/ml

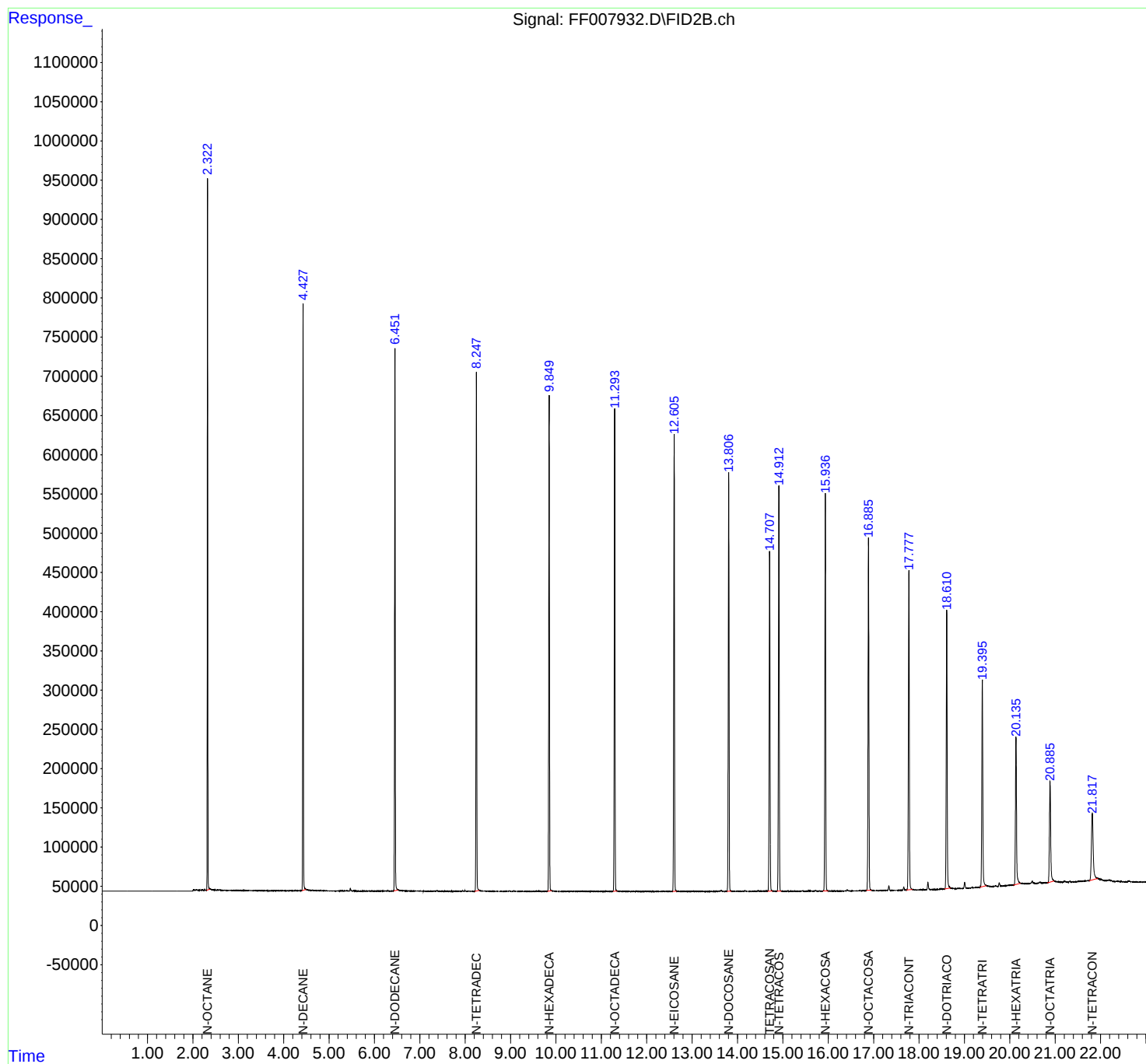
(f)=RT Delta > 1/2 Window

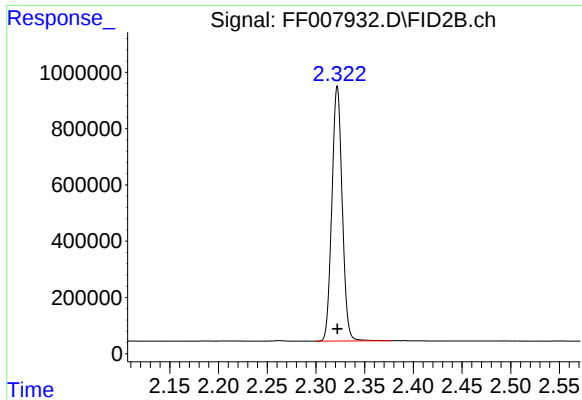
(m)=manual int.

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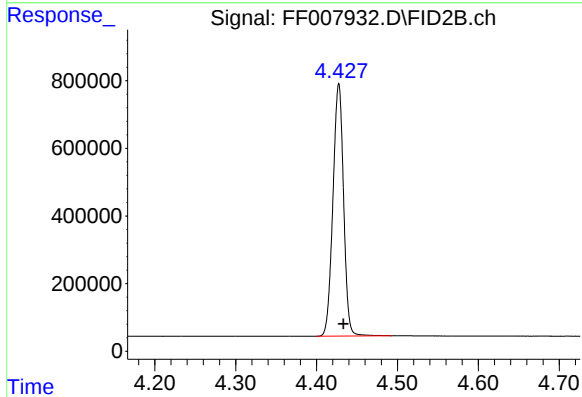
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





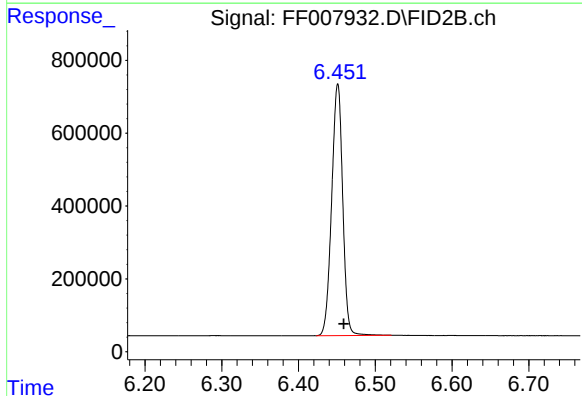
#1 N-OCTANE

R.T.: 2.322 min
Delta R.T.: 0.000 min
Response: 6682449
Conc: 47.31 ug/ml



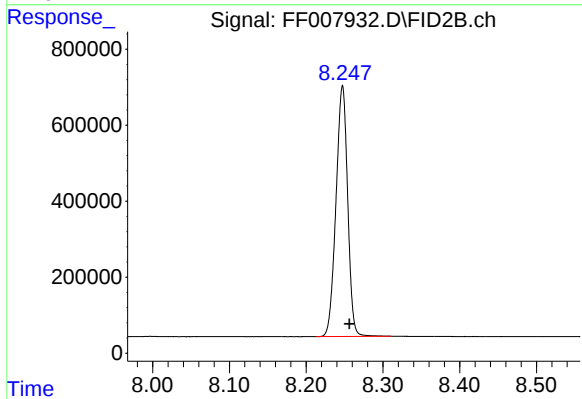
#2 N-DECANE

R.T.: 4.428 min
Delta R.T.: -0.006 min
Response: 6835274
Conc: 48.00 ug/ml



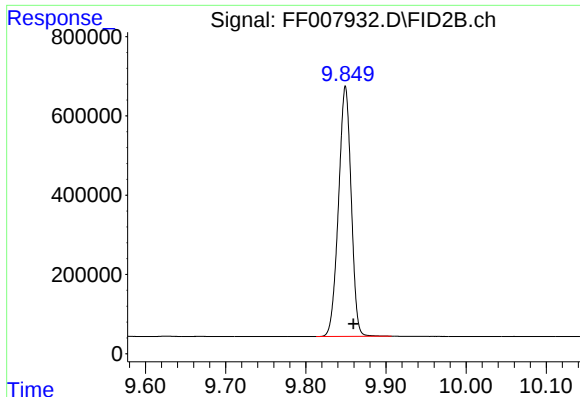
#3 N-DODECANE

R.T.: 6.451 min
Delta R.T.: -0.008 min
Response: 6902776
Conc: 47.93 ug/ml



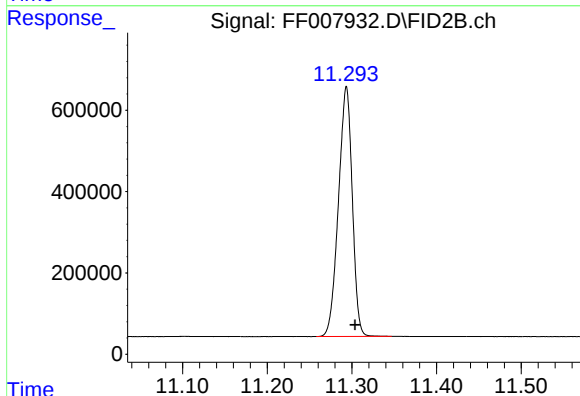
#4 N-TETRADECANE

R.T.: 8.247 min
Delta R.T.: -0.009 min
Response: 6966843
Conc: 47.46 ug/ml



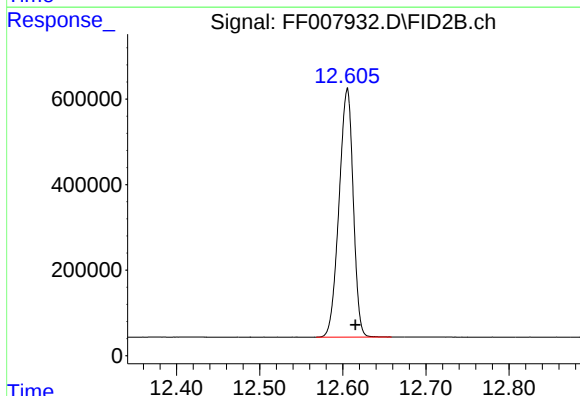
#5 N-HEXADECANE

R.T.: 9.850 min
Delta R.T.: -0.010 min
Response: 6914021
Conc: 46.87 ug/ml



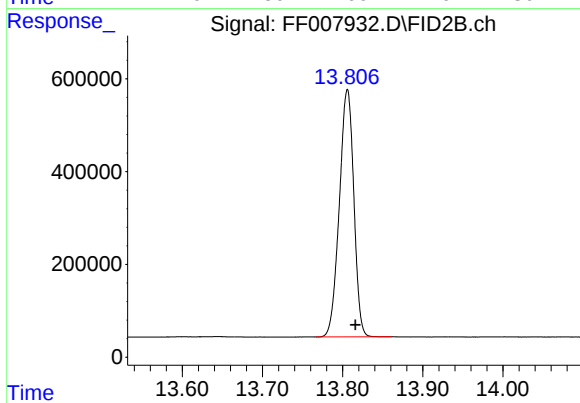
#6 N-OCTADECANE

R.T.: 11.294 min
Delta R.T.: -0.010 min
Response: 6972582
Conc: 46.39 ug/ml



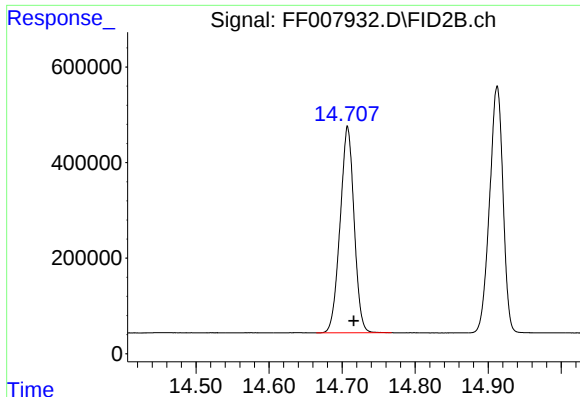
#7 N-EICOSANE

R.T.: 12.606 min
Delta R.T.: -0.009 min
Response: 6891965
Conc: 45.95 ug/ml



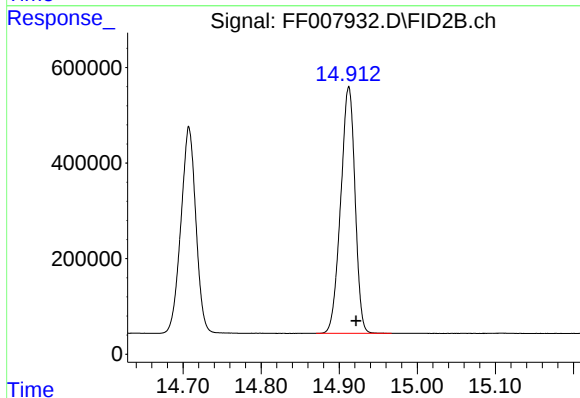
#8 N-DOCOSANE

R.T.: 13.806 min
Delta R.T.: -0.010 min
Response: 6687887
Conc: 45.68 ug/ml



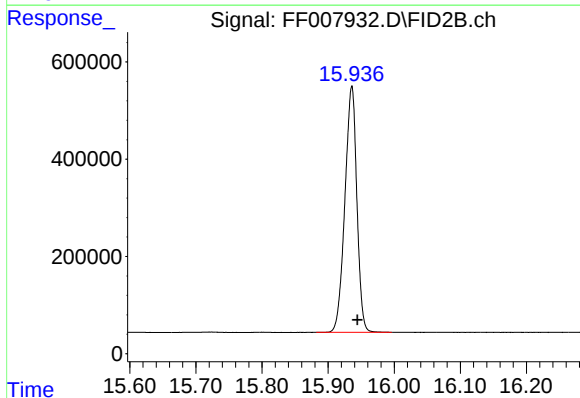
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.708 min
Delta R.T.: -0.009 min
Response: 5753164
Conc: 45.51 ug/ml



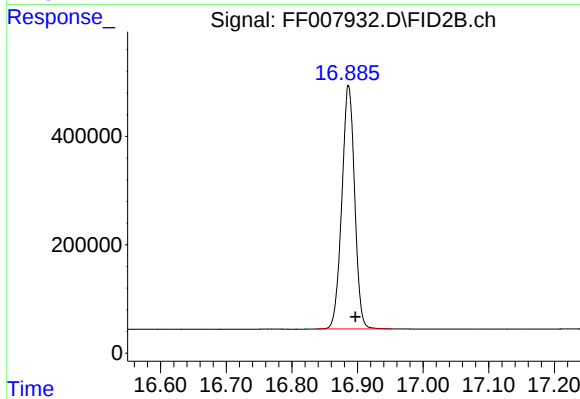
#10 N-TETRACOSANE

R.T.: 14.912 min
Delta R.T.: -0.009 min
Response: 6595399
Conc: 45.29 ug/ml



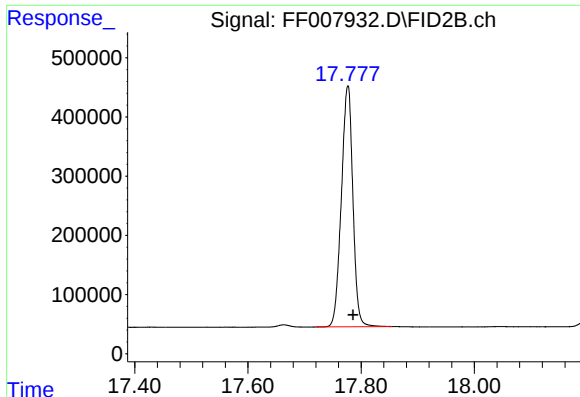
#11 N-HEXACOSANE

R.T.: 15.936 min
Delta R.T.: -0.009 min
Response: 6357596
Conc: 45.11 ug/ml



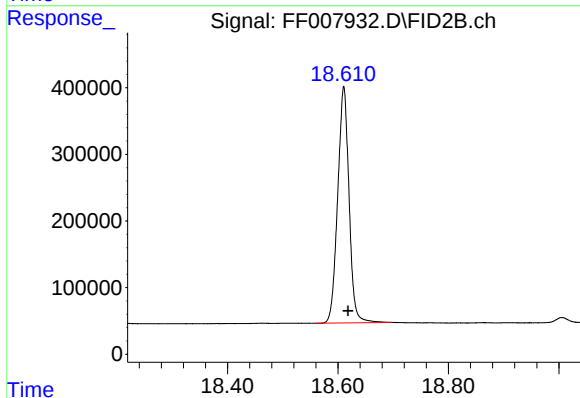
#12 N-OCTACOSANE

R.T.: 16.886 min
Delta R.T.: -0.011 min
Response: 6090405
Conc: 45.00 ug/ml



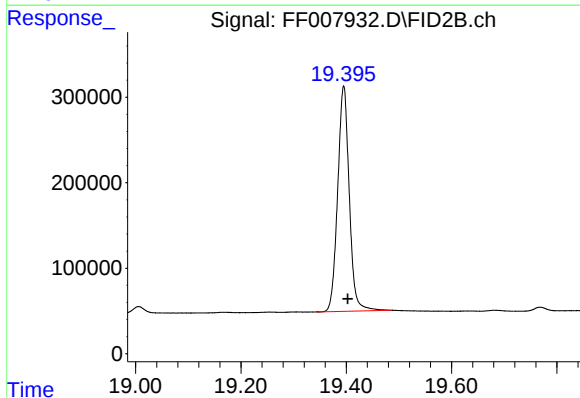
#13 N-TRIACONTANE

R.T.: 17.777 min
Delta R.T.: -0.009 min
Response: 5755359
Conc: 45.46 ug/ml



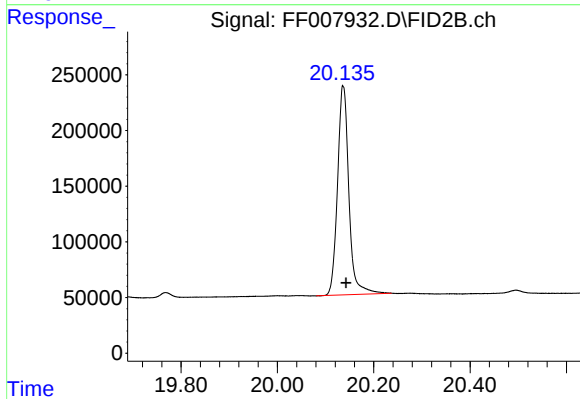
#14 N-DOTRIACONTANE

R.T.: 18.611 min
Delta R.T.: -0.008 min
Response: 5063921
Conc: 45.68 ug/ml



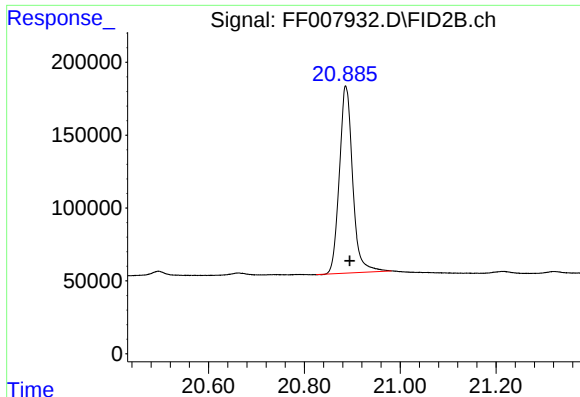
#15 N-TETRATRIACONTANE

R.T.: 19.395 min
Delta R.T.: -0.007 min
Response: 4025953
Conc: 46.91 ug/ml



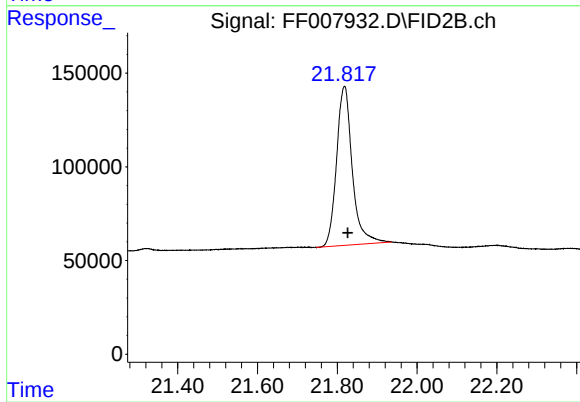
#16 N-HEXATRIACONTANE

R.T.: 20.136 min
Delta R.T.: -0.006 min
Response: 3079008
Conc: 47.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.886 min
Delta R.T.: -0.009 min
Response: 2471251
Conc: 46.89 ug/ml



#18 N-TETRACONTANE

R.T.: 21.818 min
Delta R.T.: -0.008 min
Response: 2316751
Conc: 41.31 ug/ml