

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061819\
 Data File : FF004817.D
 Signal(s) : FID2B.ch
 Acq On : 18 Jun 2019 11:25
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 19 01:06:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Quant Title :
 QLast Update : Thu May 23 07:21:19 2019
 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...	14.706	5797345	47.476 ug/ml
Target Compounds			
1) N-OCTANE	2.306	7485387	51.885 ug/ml
2) N-DECANE	4.415	7622395	52.054 ug/ml
3) N-DODECANE	6.439	7482373	50.563 ug/ml
4) N-TETRADECANE	8.235	7238353	49.278 ug/ml
5) N-HEXADECANE	9.838	7074414	47.915 ug/ml
6) N-OCTADECANE	11.284	6812698	46.925 ug/ml
7) N-EICOSANE	12.599	6726011	46.442 ug/ml
8) N-DOCOSANE	13.803	6613893	46.806 ug/ml
10) N-TETRACOSANE	14.911	6614205	47.726 ug/ml
11) N-HEXACOSANE	15.936	6611841	48.526 ug/ml
12) N-OCTACOSANE	16.891	6604156	48.574 ug/ml
13) N-TRIACONTANE	17.784	6665882	48.205 ug/ml
14) N-DOTRIACONTANE	18.624	6724799	48.613 ug/ml
15) N-TETRATRIACONTANE	19.414	6736977	49.275 ug/ml
16) N-HEXATRIACONTANE	20.162	6874897	52.221 ug/ml
17) N-OCTATRIACONTANE	20.919	6194617	51.513 ug/ml
18) N-TETRACONTANE	21.850	6392586	51.913 ug/ml

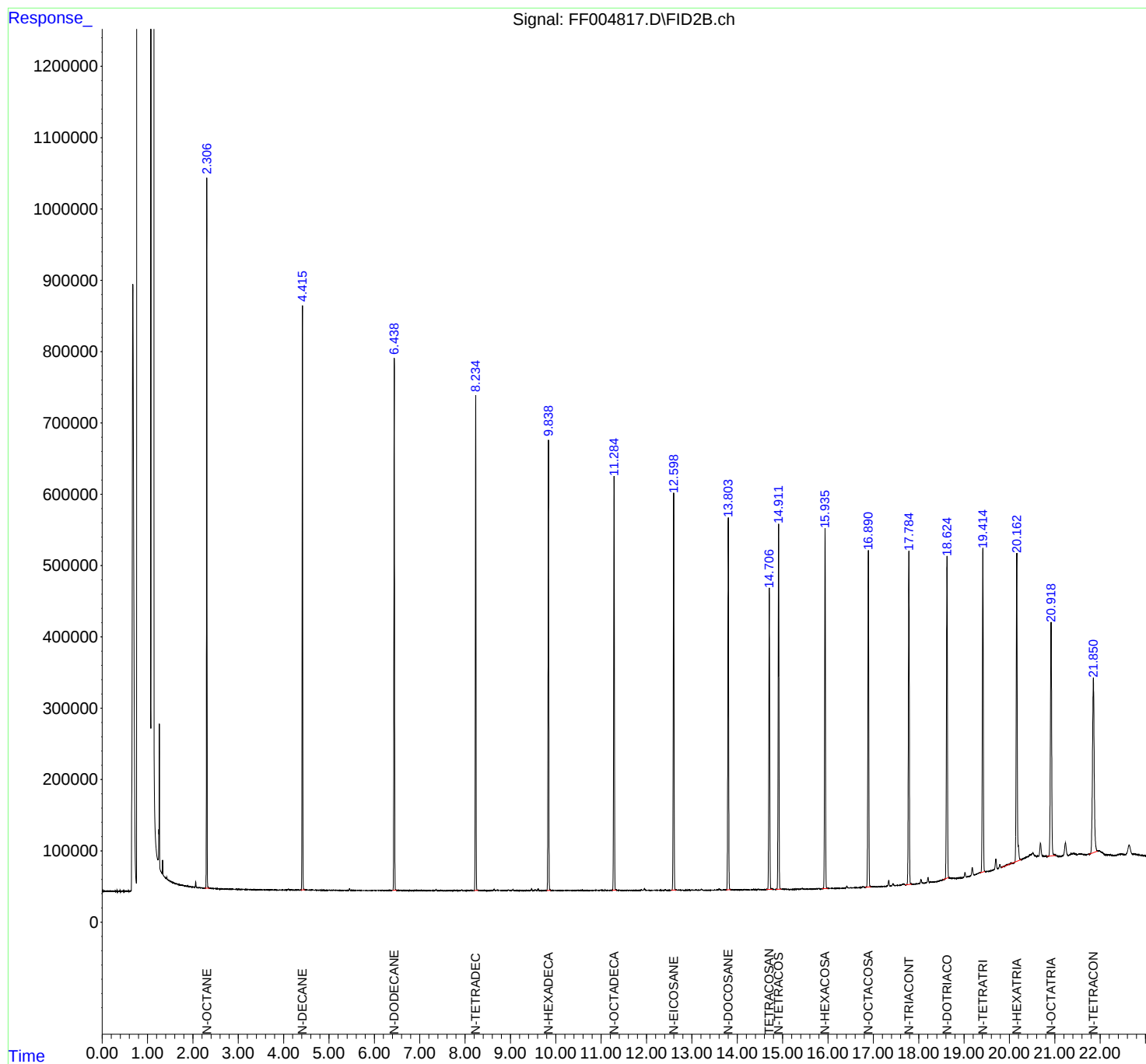
(f)=RT Delta > 1/2 Window

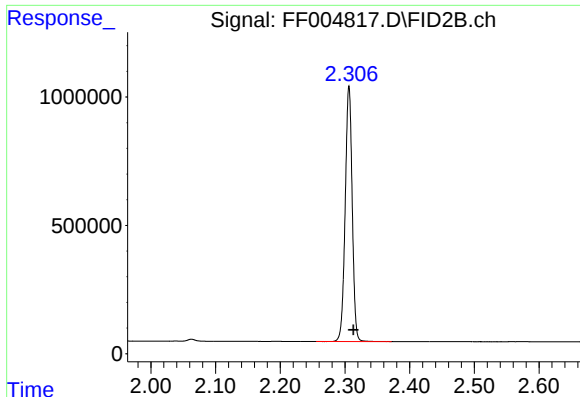
(m)=manual int.

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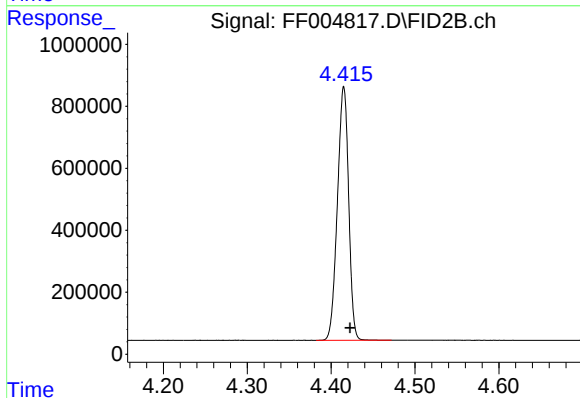
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





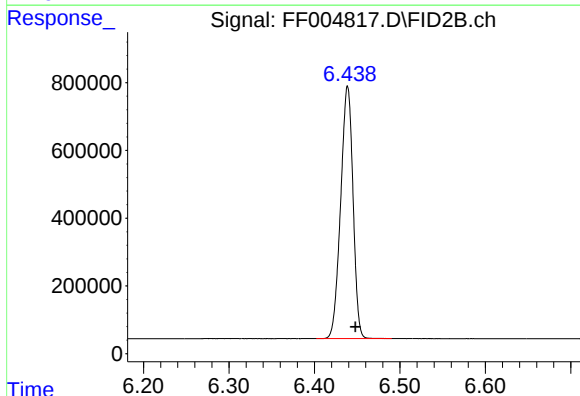
#1 N-OCTANE

R.T.: 2.306 min
Delta R.T.: -0.007 min
Response: 7485387
Conc: 51.88 ug/ml



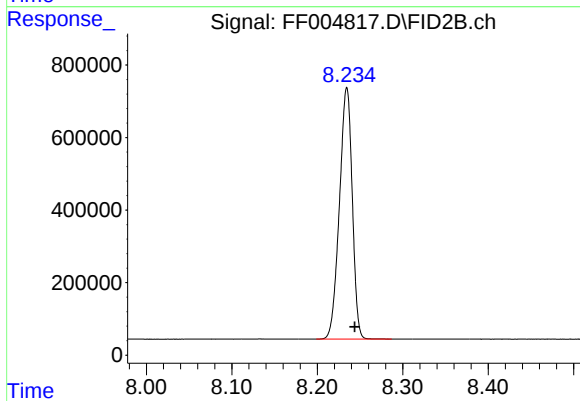
#2 N-DECANE

R.T.: 4.415 min
Delta R.T.: -0.007 min
Response: 7622395
Conc: 52.05 ug/ml



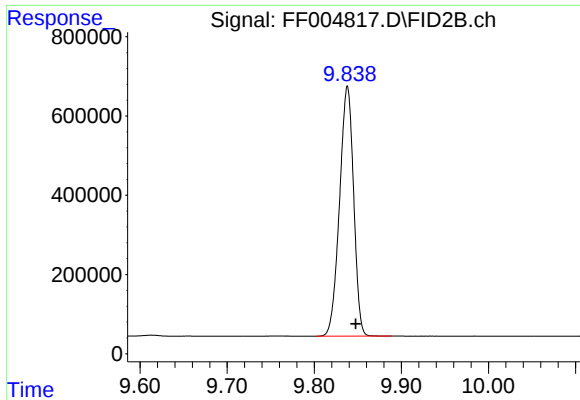
#3 N-DODECANE

R.T.: 6.439 min
Delta R.T.: -0.009 min
Response: 7482373
Conc: 50.56 ug/ml



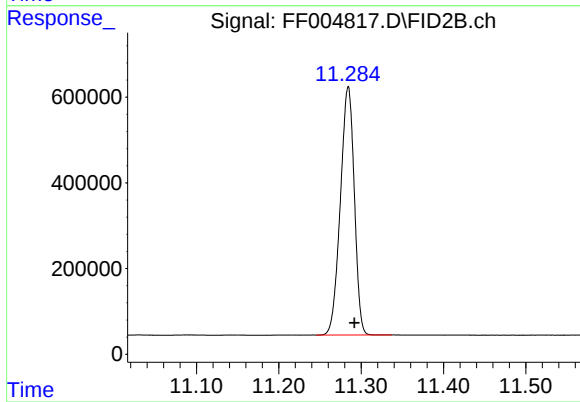
#4 N-TETRADECANE

R.T.: 8.235 min
Delta R.T.: -0.009 min
Response: 7238353
Conc: 49.28 ug/ml



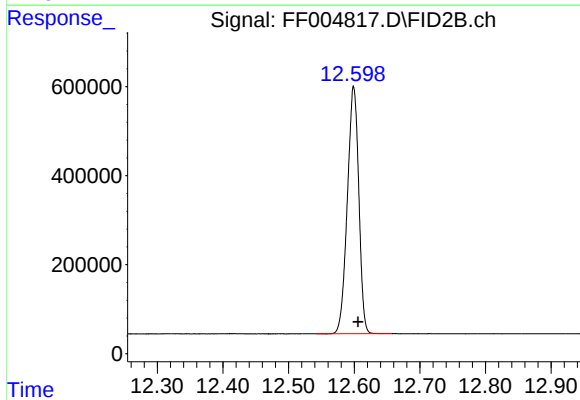
#5 N-HEXADECANE

R.T.: 9.838 min
Delta R.T.: -0.009 min
Response: 7074414
Conc: 47.91 ug/ml



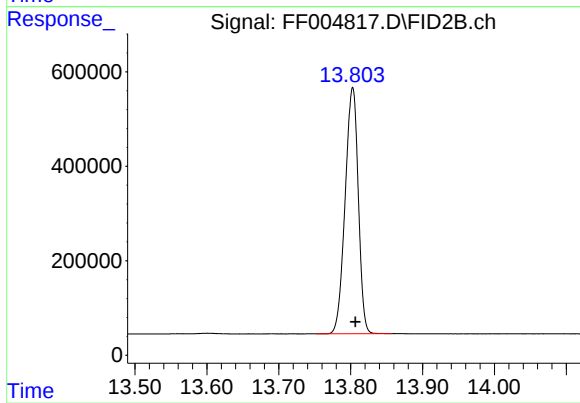
#6 N-OCTADECANE

R.T.: 11.284 min
Delta R.T.: -0.008 min
Response: 6812698
Conc: 46.92 ug/ml



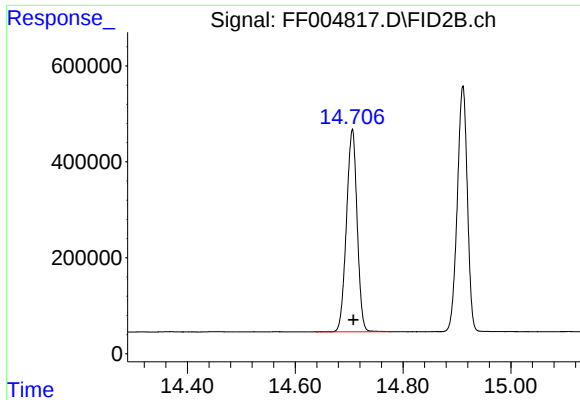
#7 N-EICOSANE

R.T.: 12.599 min
Delta R.T.: -0.007 min
Response: 6726011
Conc: 46.44 ug/ml



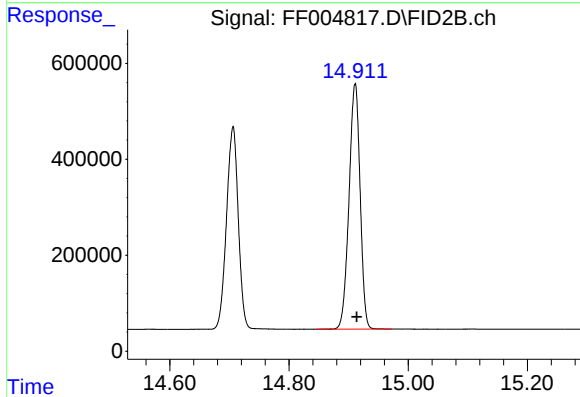
#8 N-DOCOSANE

R.T.: 13.803 min
Delta R.T.: -0.004 min
Response: 6613893
Conc: 46.81 ug/ml



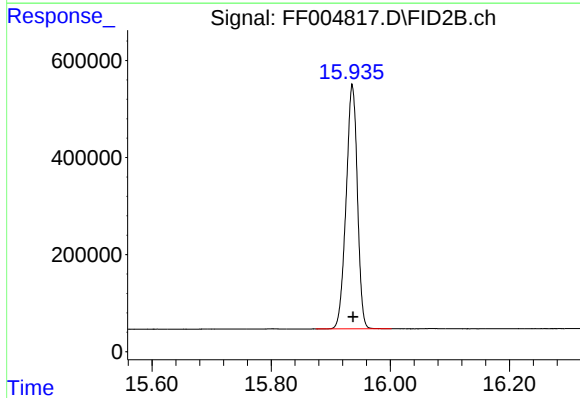
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.706 min
Delta R.T.: -0.002 min
Response: 5797345
Conc: 47.48 ug/ml



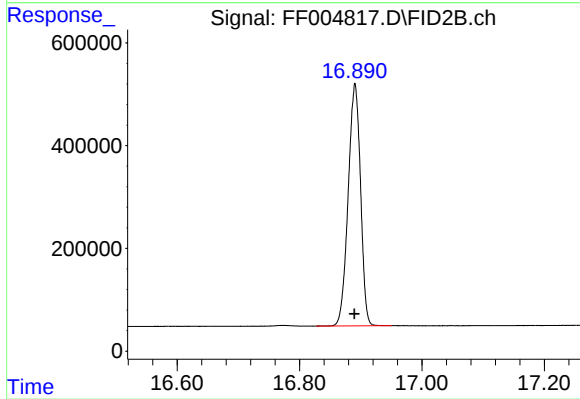
#10 N-TETRACOSANE

R.T.: 14.911 min
Delta R.T.: -0.003 min
Response: 6614205
Conc: 47.73 ug/ml



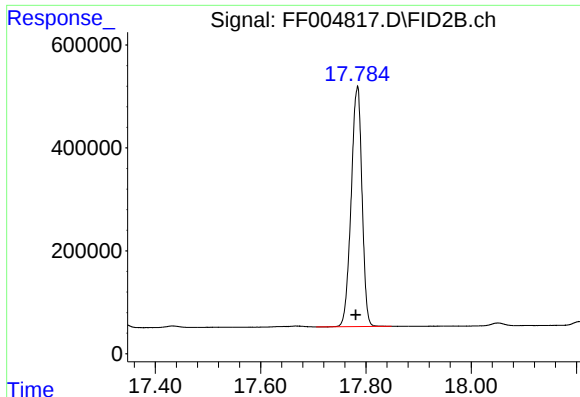
#11 N-HEXACOSANE

R.T.: 15.936 min
Delta R.T.: -0.002 min
Response: 6611841
Conc: 48.53 ug/ml



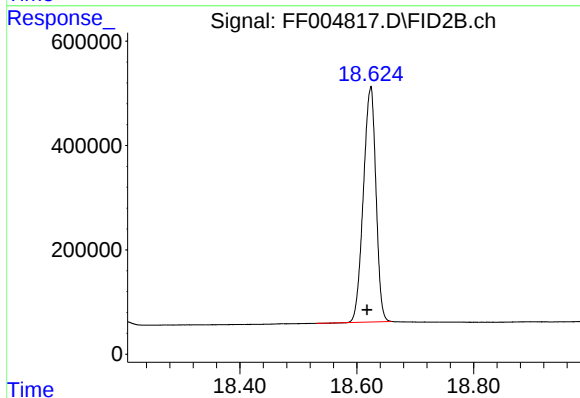
#12 N-OCTACOSANE

R.T.: 16.891 min
Delta R.T.: 0.000 min
Response: 6604156
Conc: 48.57 ug/ml



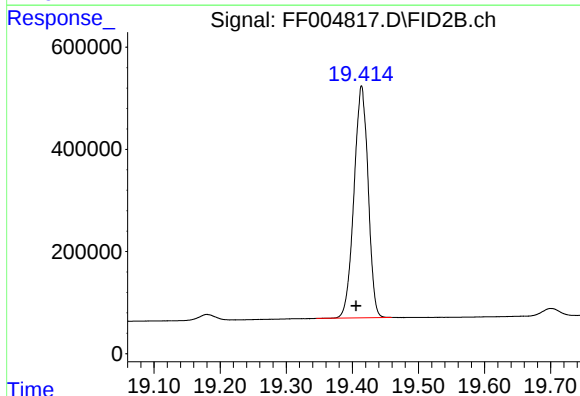
#13 N-TRIACONTANE

R.T.: 17.784 min
Delta R.T.: 0.003 min
Response: 6665882
Conc: 48.20 ug/ml



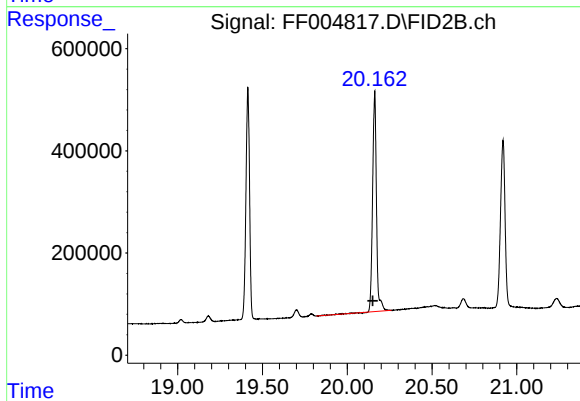
#14 N-DOTRIACONTANE

R.T.: 18.624 min
Delta R.T.: 0.007 min
Response: 6724799
Conc: 48.61 ug/ml



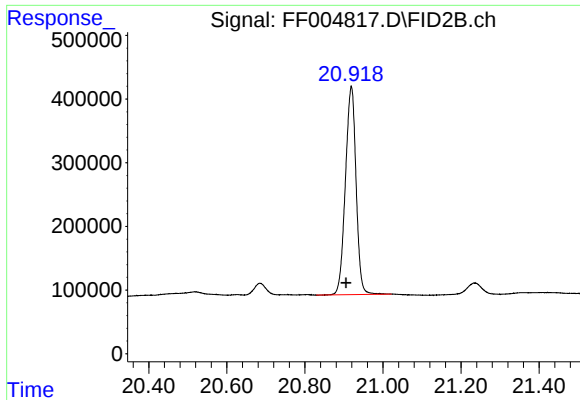
#15 N-TETRATRIACONTANE

R.T.: 19.414 min
Delta R.T.: 0.008 min
Response: 6736977
Conc: 49.28 ug/ml



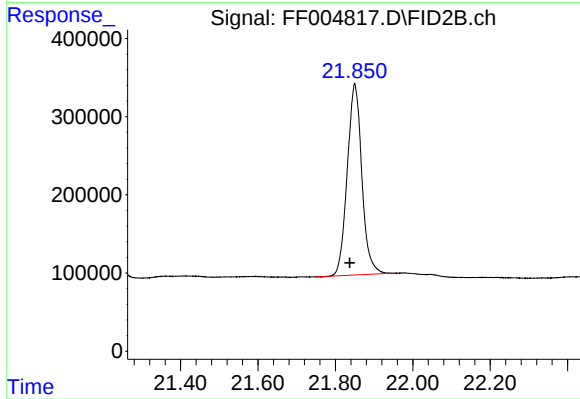
#16 N-HEXATRIACONTANE

R.T.: 20.162 min
Delta R.T.: 0.012 min
Response: 6874897
Conc: 52.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.919 min
Delta R.T.: 0.014 min
Response: 6194617
Conc: 51.51 ug/ml



#18 N-TETRACONTANE

R.T.: 21.850 min
Delta R.T.: 0.013 min
Response: 6392586
Conc: 51.91 ug/ml