

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061219\
 Data File : FF004800.D
 Signal(s) : FID2B.ch
 Acq On : 12 Jun 2019 16:29
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 13 01:35:08 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	5952072	48.743 ug/ml
Target Compounds			
1) N-OCTANE	2.305	7119096	49.346 ug/ml
2) N-DECANE	4.415	7743876	52.884 ug/ml
3) N-DODECANE	6.439	7667192	51.812 ug/ml
4) N-TETRADECANE	8.235	7468175	50.842 ug/ml
5) N-HEXADECANE	9.839	7334257	49.675 ug/ml
6) N-OCTADECANE	11.286	7061105	48.636 ug/ml
7) N-EICOSANE	12.600	6939091	47.913 ug/ml
8) N-DOCOSANE	13.803	6787528	48.034 ug/ml
10) N-TETRACOSANE	14.911	6757609	48.761 ug/ml
11) N-HEXACOSANE	15.936	6760431	49.617 ug/ml
12) N-OCTACOSANE	16.892	6889653	50.674 ug/ml
13) N-TRIACONTANE	17.785	7122907	51.510 ug/ml
14) N-DOTRIACONTANE	18.625	7267518	52.536 ug/ml
15) N-TETRATRIACONTANE	19.416	7140482	52.227 ug/ml
16) N-HEXATRIACONTANE	20.165	7197729	54.673 ug/ml
17) N-OCTATRIACONTANE	20.921	6488420	53.956 ug/ml
18) N-TETRACONTANE	21.851	6893755	55.983 ug/ml

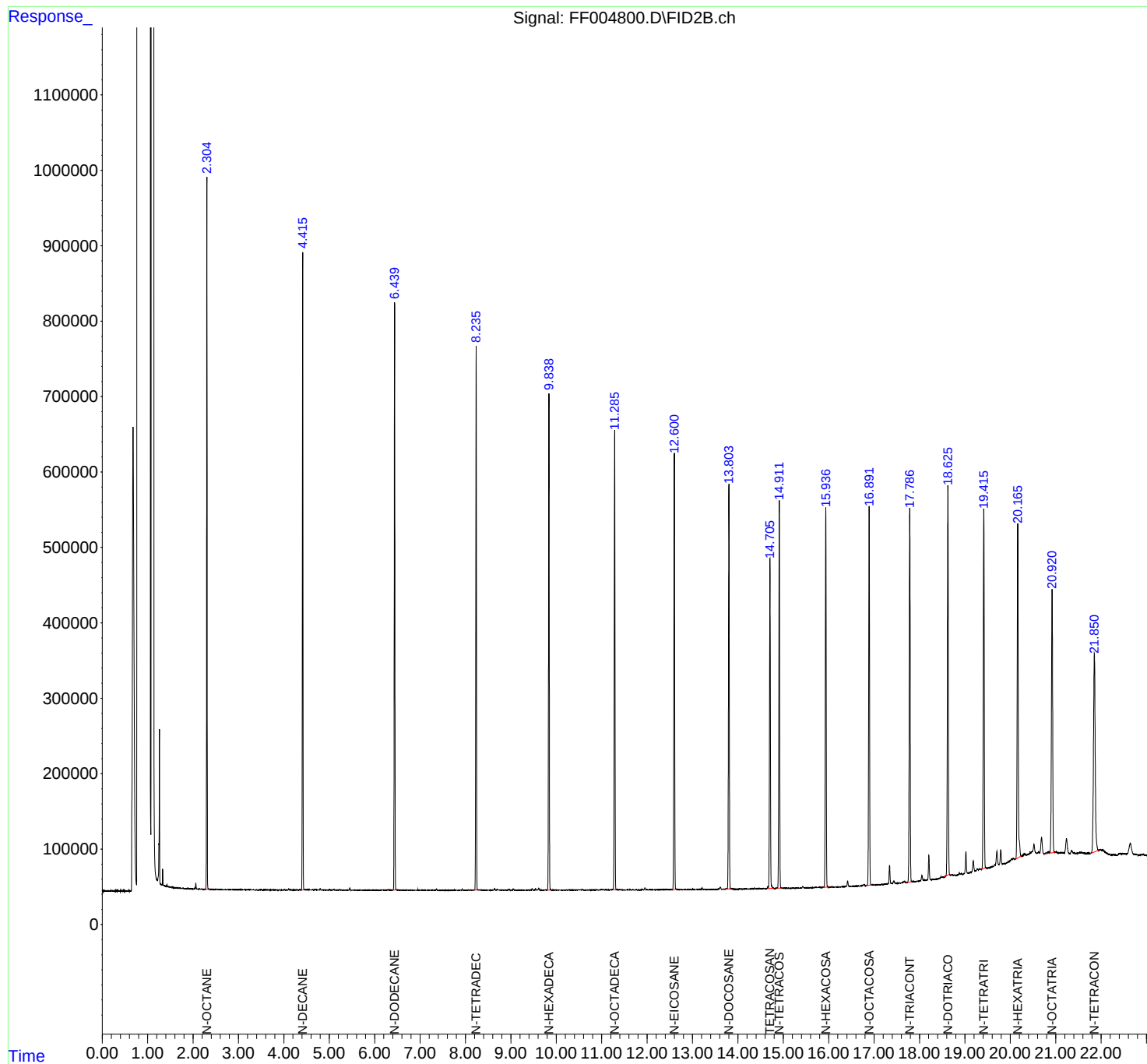
(f)=RT Delta > 1/2 Window

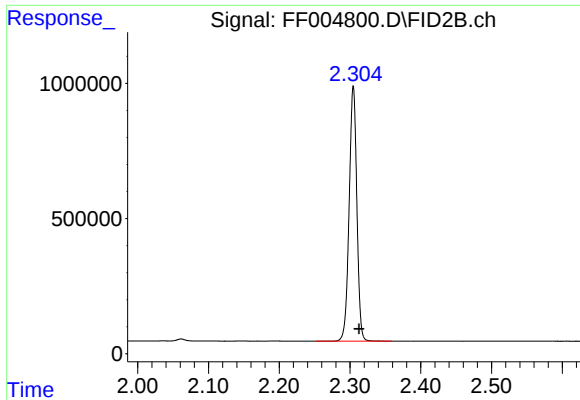
(m)=manual int.

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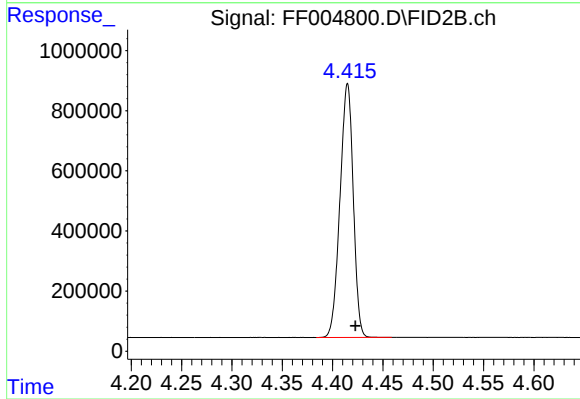
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





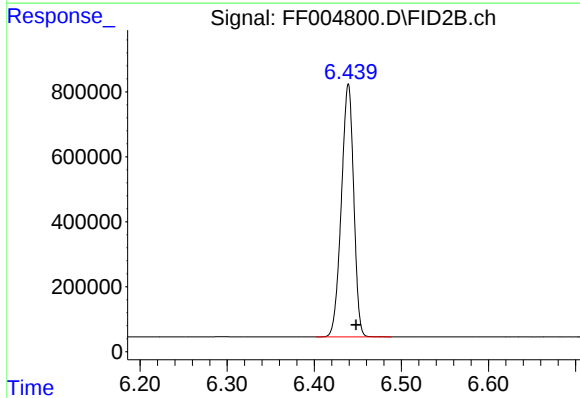
#1 N-OCTANE

R.T.: 2.305 min
Delta R.T.: -0.008 min
Response: 7119096
Conc: 49.35 ug/ml



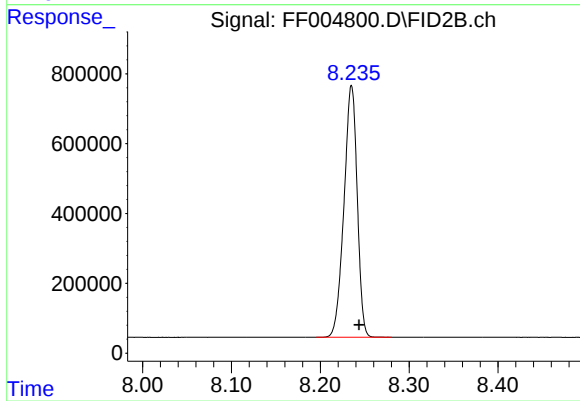
#2 N-DECANE

R.T.: 4.415 min
Delta R.T.: -0.008 min
Response: 7743876
Conc: 52.88 ug/ml



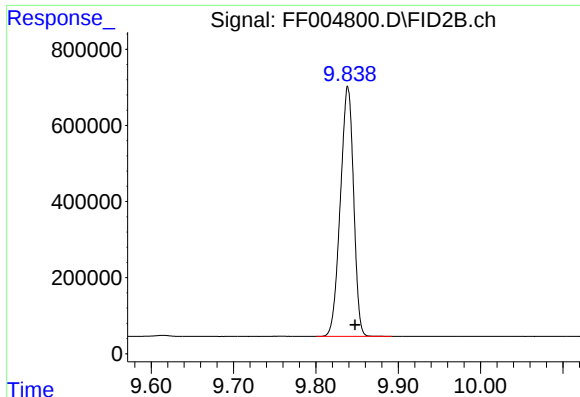
#3 N-DODECANE

R.T.: 6.439 min
Delta R.T.: -0.009 min
Response: 7667192
Conc: 51.81 ug/ml



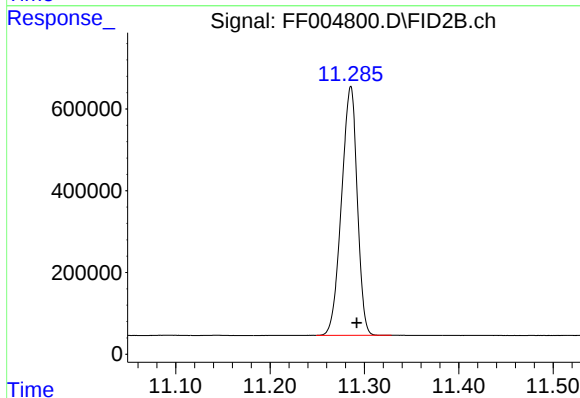
#4 N-TETRADECANE

R.T.: 8.235 min
Delta R.T.: -0.009 min
Response: 7468175
Conc: 50.84 ug/ml



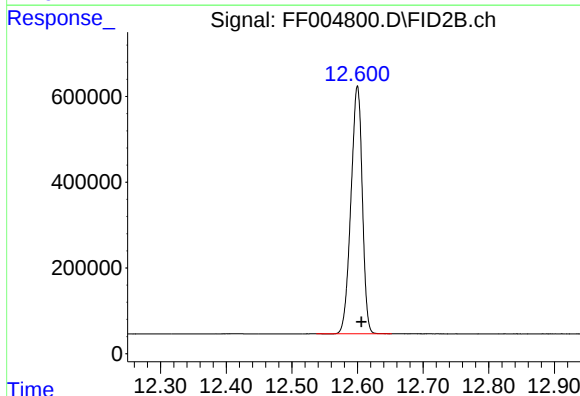
#5 N-HEXADECANE

R.T.: 9.839 min
Delta R.T.: -0.009 min
Response: 7334257
Conc: 49.67 ug/ml



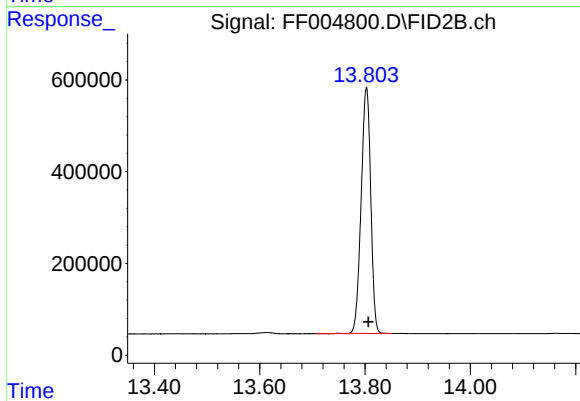
#6 N-OCTADECANE

R.T.: 11.286 min
Delta R.T.: -0.006 min
Response: 7061105
Conc: 48.64 ug/ml



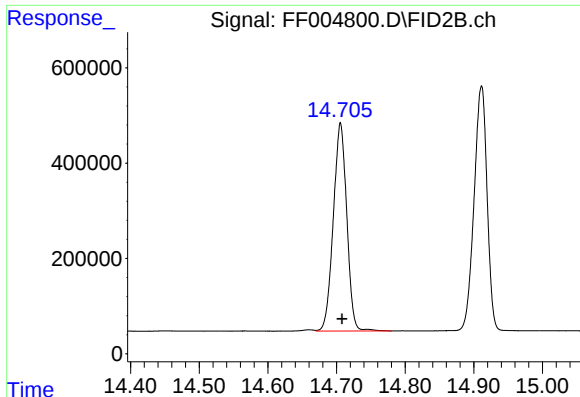
#7 N-EICOSANE

R.T.: 12.600 min
Delta R.T.: -0.006 min
Response: 6939091
Conc: 47.91 ug/ml



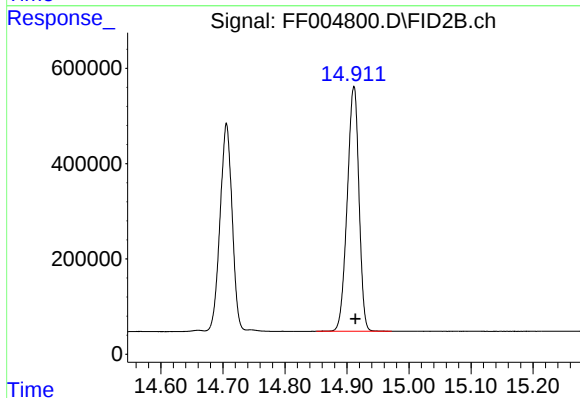
#8 N-DOCOSANE

R.T.: 13.803 min
Delta R.T.: -0.004 min
Response: 6787528
Conc: 48.03 ug/ml



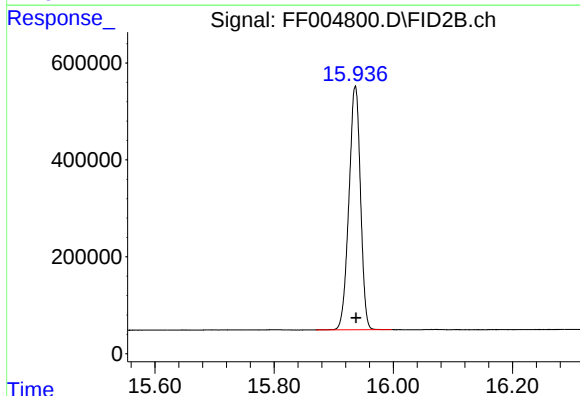
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.706 min
Delta R.T.: -0.003 min
Response: 5952072
Conc: 48.74 ug/ml



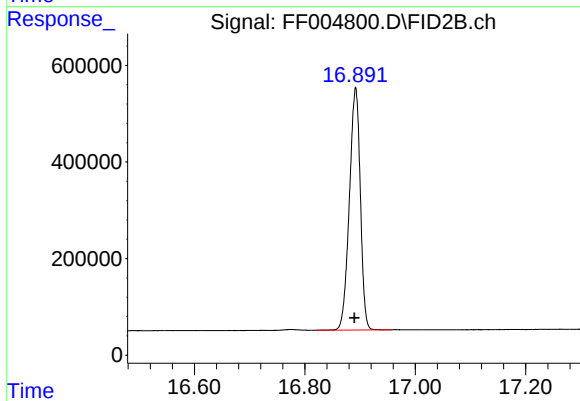
#10 N-TETRACOSANE

R.T.: 14.911 min
Delta R.T.: -0.002 min
Response: 6757609
Conc: 48.76 ug/ml



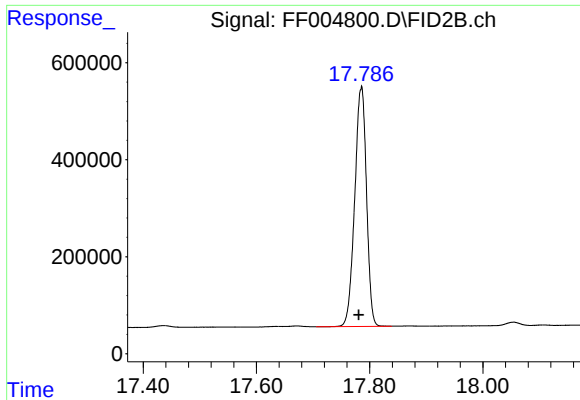
#11 N-HEXACOSANE

R.T.: 15.936 min
Delta R.T.: -0.001 min
Response: 6760431
Conc: 49.62 ug/ml



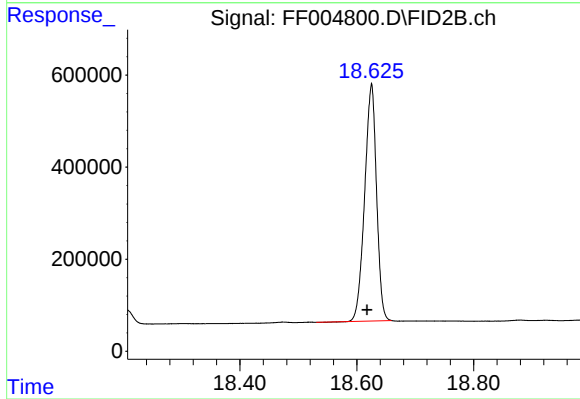
#12 N-OCTACOSANE

R.T.: 16.892 min
Delta R.T.: 0.002 min
Response: 6889653
Conc: 50.67 ug/ml



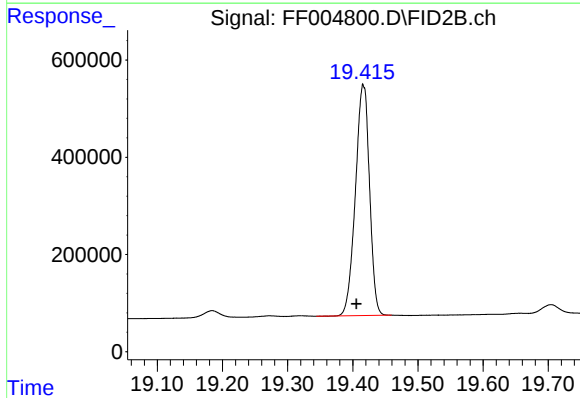
#13 N-TRIACONTANE

R.T.: 17.785 min
Delta R.T.: 0.005 min
Response: 7122907
Conc: 51.51 ug/ml



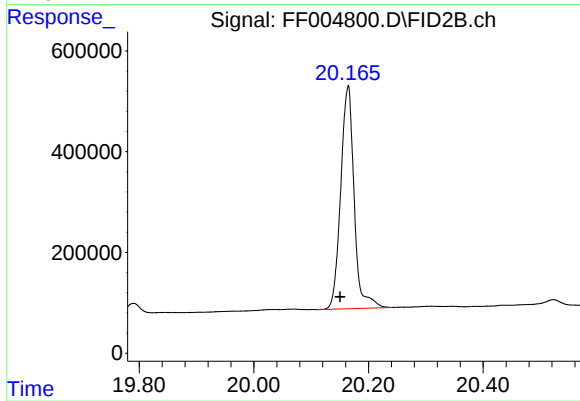
#14 N-DOTRIACONTANE

R.T.: 18.625 min
Delta R.T.: 0.008 min
Response: 7267518
Conc: 52.54 ug/ml



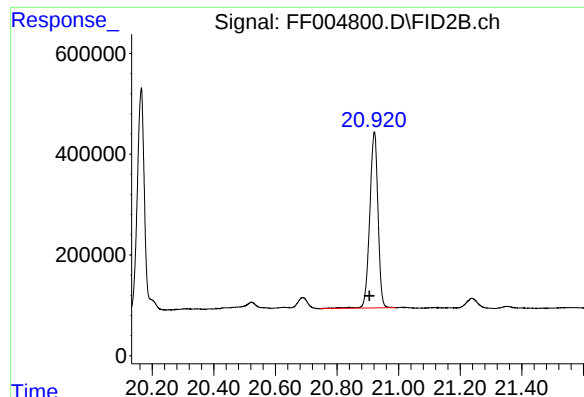
#15 N-TETRATRIACONTANE

R.T.: 19.416 min
Delta R.T.: 0.010 min
Response: 7140482
Conc: 52.23 ug/ml



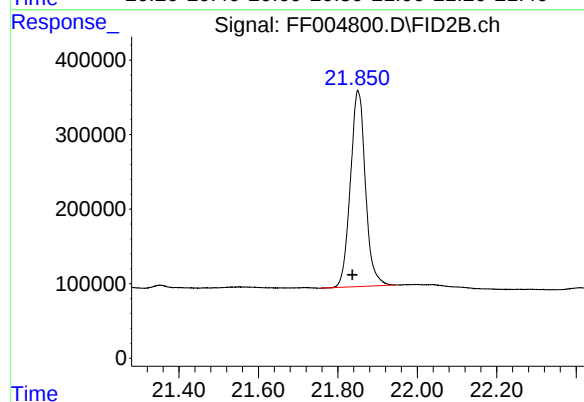
#16 N-HEXATRIACONTANE

R.T.: 20.165 min
Delta R.T.: 0.014 min
Response: 7197729
Conc: 54.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.921 min
Delta R.T.: 0.016 min
Response: 6488420
Conc: 53.96 ug/ml



#18 N-TETRACONTANE

R.T.: 21.851 min
Delta R.T.: 0.014 min
Response: 6893755
Conc: 55.98 ug/ml