

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062119\
 Data File : FF004841.D
 Signal(s) : FID2B.ch
 Acq On : 21 Jun 2019 16:17
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 21 22:44:20 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...	14.700	6198552	50.762 ug/ml
Target Compounds			
1) N-OCTANE	2.300	7467599	51.761 ug/ml
2) N-DECANE	4.410	7759245	52.989 ug/ml
3) N-DODECANE	6.434	7743095	52.325 ug/ml
4) N-TETRADECANE	8.230	7603076	51.761 ug/ml
5) N-HEXADECANE	9.833	7518023	50.919 ug/ml
6) N-OCTADECANE	11.279	7295808	50.253 ug/ml
7) N-EICOSANE	12.593	7223882	49.879 ug/ml
8) N-DOCOSANE	13.797	7088449	50.164 ug/ml
10) N-TETRACOSANE	14.905	7042462	50.816 ug/ml
11) N-HEXACOSANE	15.931	6969499	51.151 ug/ml
12) N-OCTACOSANE	16.885	6927383	50.951 ug/ml
13) N-TRIACONTANE	17.777	6934308	50.146 ug/ml
14) N-DOTRIACONTANE	18.615	6735633	48.691 ug/ml
15) N-TETRATRIACONTANE	19.406	6455910	47.220 ug/ml
16) N-HEXATRIACONTANE	20.152	5797784	44.039 ug/ml
17) N-OCTATRIACONTANE	20.906	4626202	38.471 ug/ml
18) N-TETRACONTANE	21.832	3691447	29.977 ug/ml

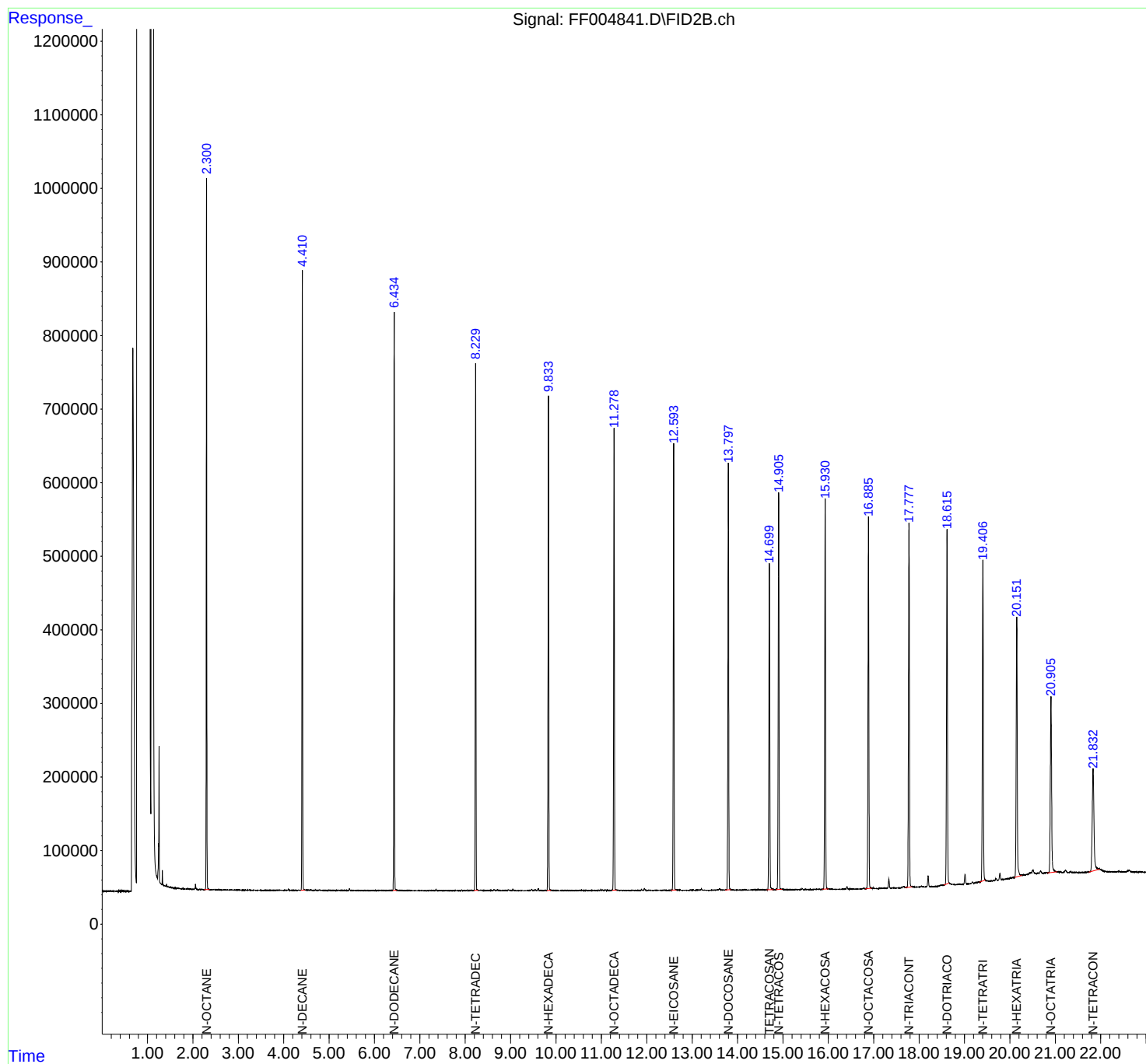
(f)=RT Delta > 1/2 Window

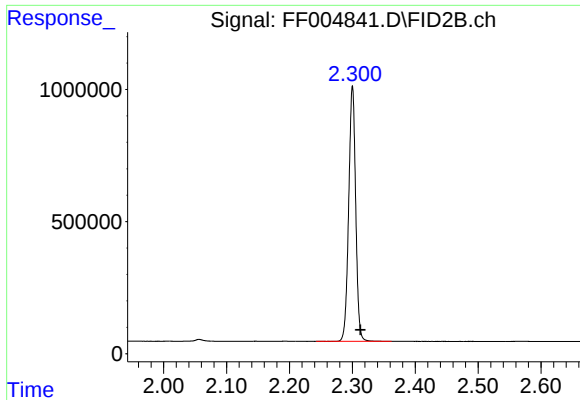
(m)=manual int.

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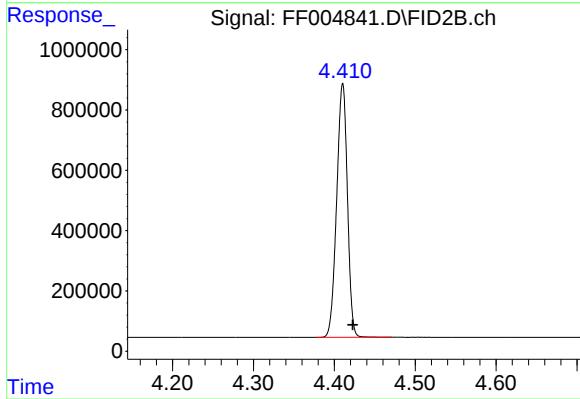
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





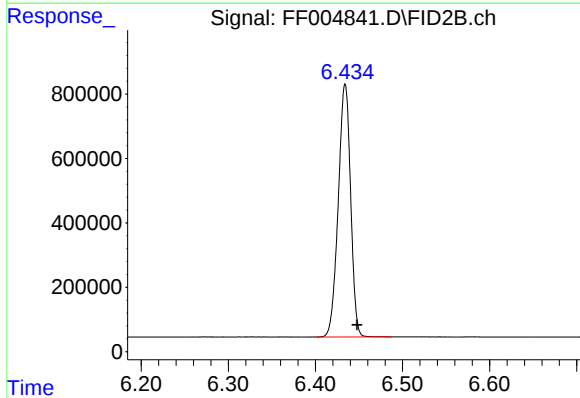
#1 N-OCTANE

R.T.: 2.300 min
Delta R.T.: -0.013 min
Response: 7467599
Conc: 51.76 ug/ml



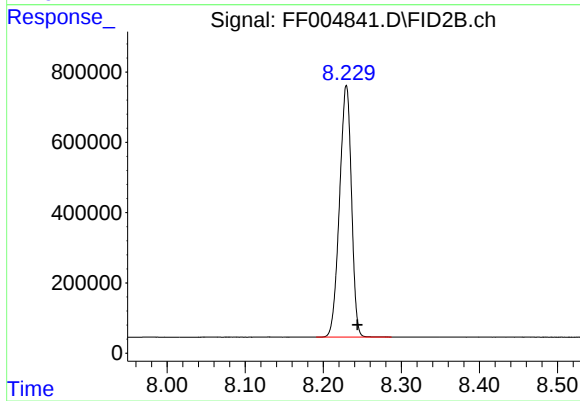
#2 N-DECANE

R.T.: 4.410 min
Delta R.T.: -0.012 min
Response: 7759245
Conc: 52.99 ug/ml



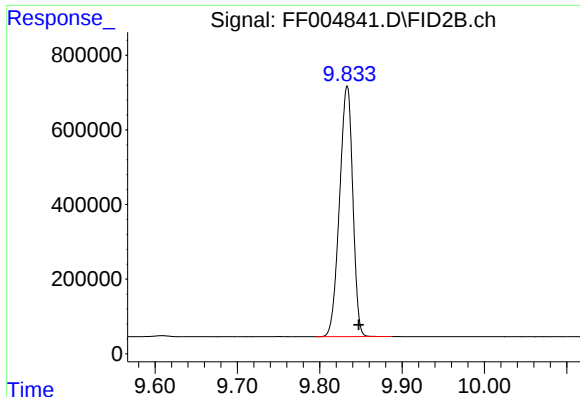
#3 N-DODECANE

R.T.: 6.434 min
Delta R.T.: -0.014 min
Response: 7743095
Conc: 52.32 ug/ml



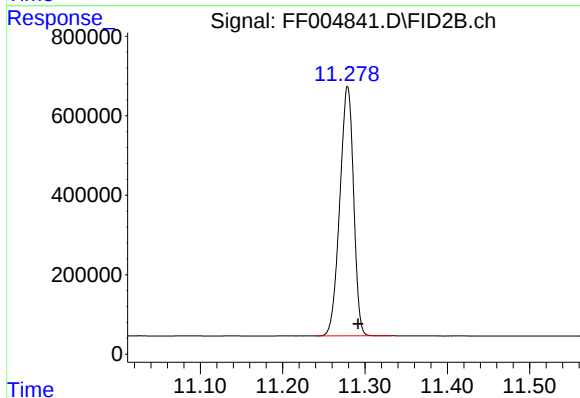
#4 N-TETRADECANE

R.T.: 8.230 min
Delta R.T.: -0.014 min
Response: 7603076
Conc: 51.76 ug/ml



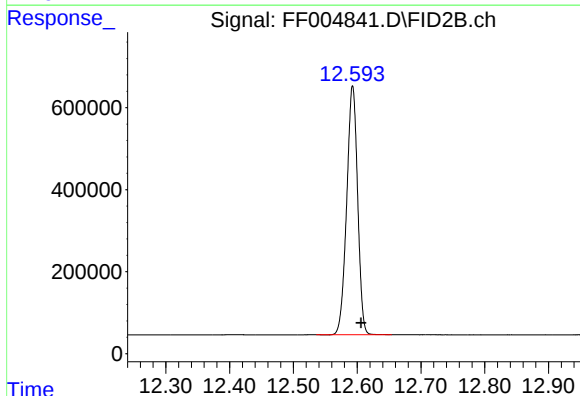
#5 N-HEXADECANE

R.T.: 9.833 min
Delta R.T.: -0.014 min
Response: 7518023
Conc: 50.92 ug/ml



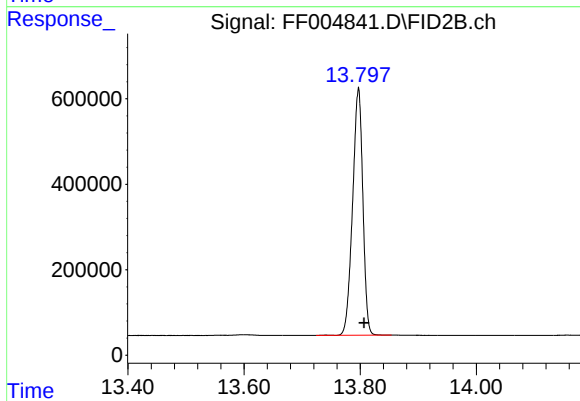
#6 N-OCTADECANE

R.T.: 11.279 min
Delta R.T.: -0.013 min
Response: 7295808
Conc: 50.25 ug/ml



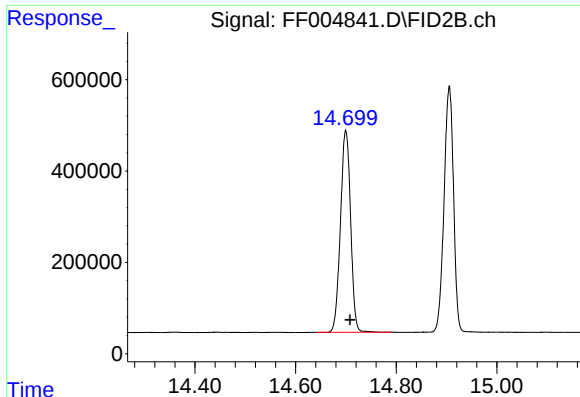
#7 N-EICOSANE

R.T.: 12.593 min
Delta R.T.: -0.013 min
Response: 7223882
Conc: 49.88 ug/ml



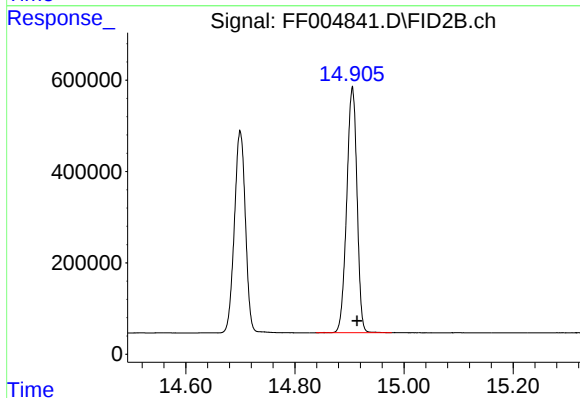
#8 N-DOCOSANE

R.T.: 13.797 min
Delta R.T.: -0.010 min
Response: 7088449
Conc: 50.16 ug/ml



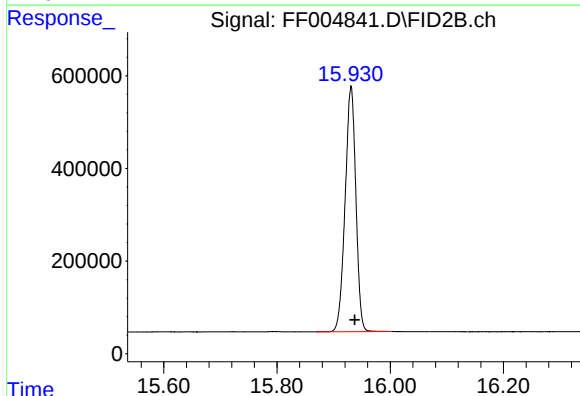
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.700 min
Delta R.T.: -0.009 min
Response: 6198552
Conc: 50.76 ug/ml



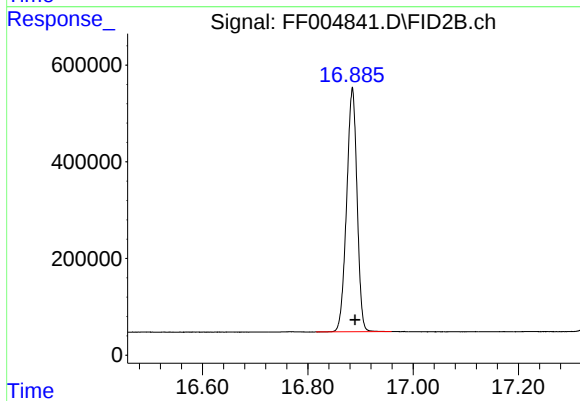
#10 N-TETRACOSANE

R.T.: 14.905 min
Delta R.T.: -0.008 min
Response: 7042462
Conc: 50.82 ug/ml



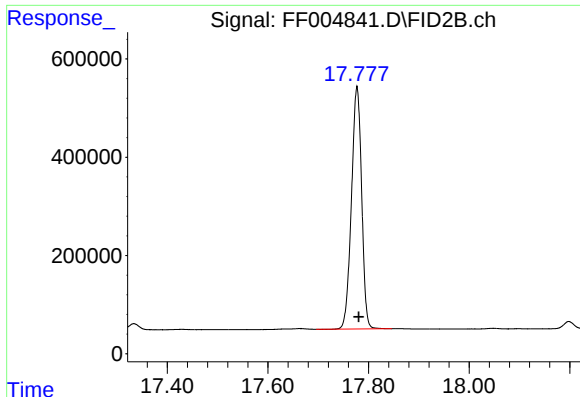
#11 N-HEXACOSANE

R.T.: 15.931 min
Delta R.T.: -0.007 min
Response: 6969499
Conc: 51.15 ug/ml



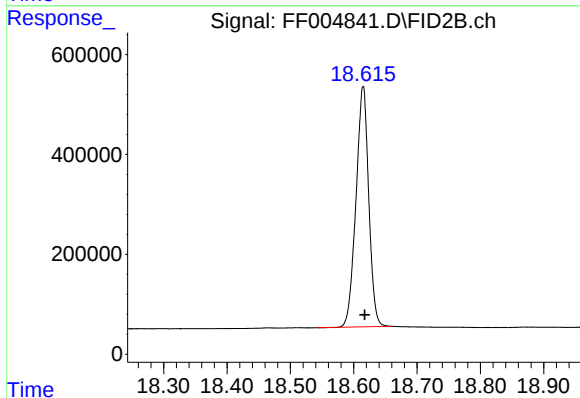
#12 N-OCTACOSANE

R.T.: 16.885 min
Delta R.T.: -0.005 min
Response: 6927383
Conc: 50.95 ug/ml



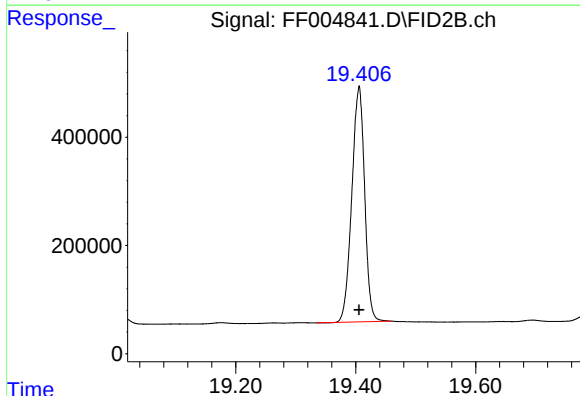
#13 N-TRIACONTANE

R.T.: 17.777 min
Delta R.T.: -0.004 min
Response: 6934308
Conc: 50.15 ug/ml



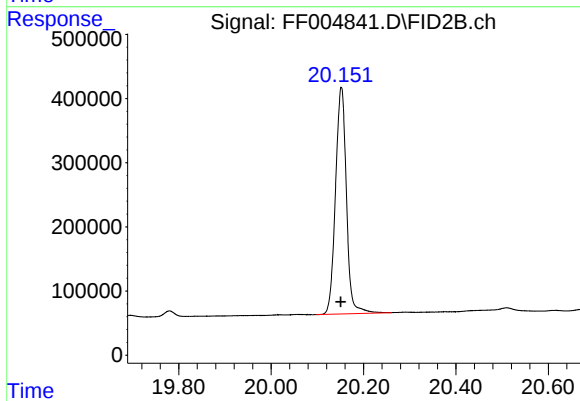
#14 N-DOTRIACONTANE

R.T.: 18.615 min
Delta R.T.: -0.002 min
Response: 6735633
Conc: 48.69 ug/ml



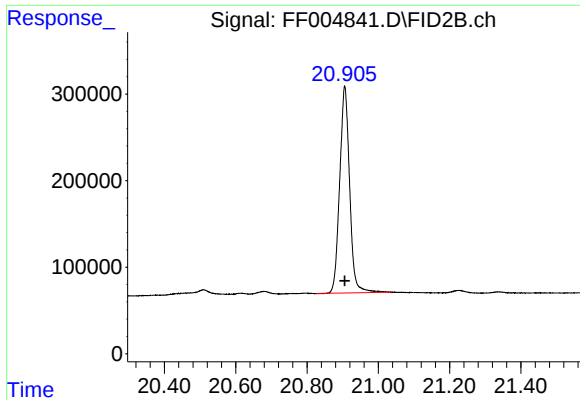
#15 N-TETRATRIACONTANE

R.T.: 19.406 min
Delta R.T.: 0.000 min
Response: 6455910
Conc: 47.22 ug/ml



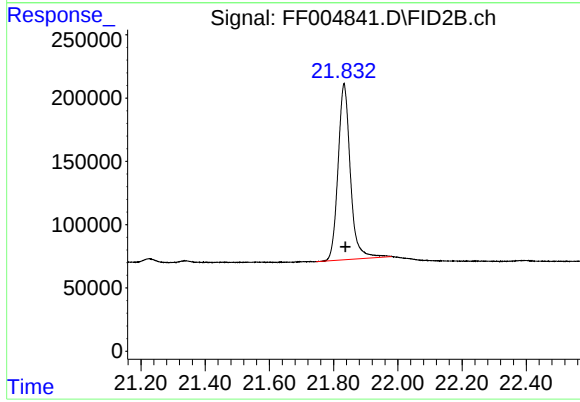
#16 N-HEXATRIACONTANE

R.T.: 20.152 min
Delta R.T.: 0.002 min
Response: 5797784
Conc: 44.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.906 min
Delta R.T.: 0.000 min
Response: 4626202
Conc: 38.47 ug/ml



#18 N-TETRACONTANE

R.T.: 21.832 min
Delta R.T.: -0.005 min
Response: 3691447
Conc: 29.98 ug/ml