

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082319\
 Data File : FF005318.D
 Signal(s) : FID2B.ch
 Acq On : 23 Aug 2019 10:39
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 24 09:12:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Quant Title :
 QLast Update : Tue Jul 30 14:33:00 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...	14.645	5896654	53.543 ug/ml
Target Compounds			
1) N-OCTANE	2.269	7403323	51.825 ug/ml
2) N-DECANE	4.366	7692498	53.393 ug/ml
3) N-DODECANE	6.388	7607385	52.137 ug/ml
4) N-TETRADECANE	8.181	7343600	51.021 ug/ml
5) N-HEXADECANE	9.783	7165604	50.538 ug/ml
6) N-OCTADECANE	11.227	6900644	50.398 ug/ml
7) N-EICOSANE	12.540	6823428	50.855 ug/ml
8) N-DOCOSANE	13.742	6734329	52.052 ug/ml
10) N-TETRACOSANE	14.849	6758536	53.644 ug/ml
11) N-HEXACOSANE	15.875	6785191	54.913 ug/ml
12) N-OCTACOSANE	16.830	6852881	54.861 ug/ml
13) N-TRIACONTANE	17.723	6910989	54.196 ug/ml
14) N-DOTRIACONTANE	18.563	6828380	54.848 ug/ml
15) N-TETRATRIACONTANE	19.356	6793236	57.749 ug/ml
16) N-HEXATRIACONTANE	20.105	6450255	57.571 ug/ml
17) N-OCTATRIACONTANE	20.851	6024750	59.081 ug/ml
18) N-TETRACONTANE	21.762	6087992	45.918 ug/ml

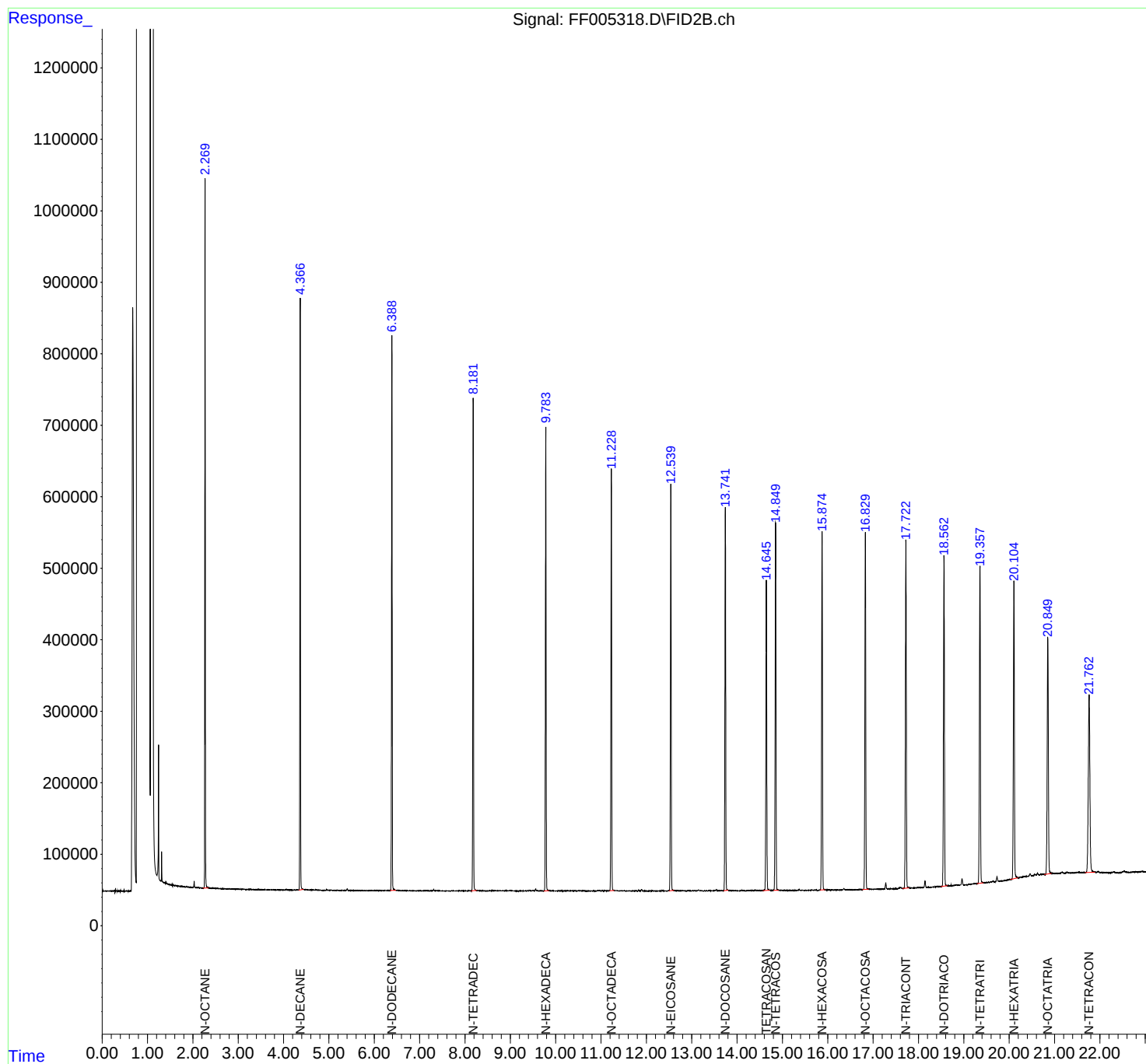
(f)=RT Delta > 1/2 Window

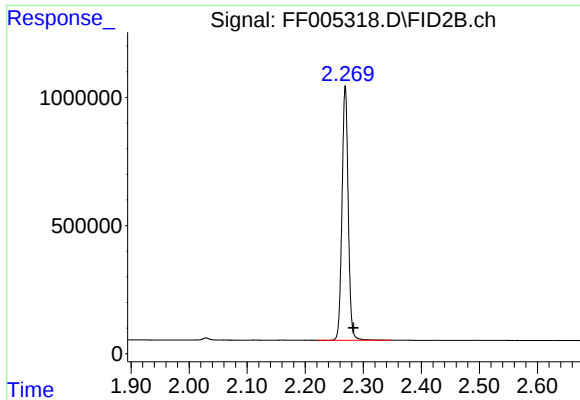
(m)=manual int.

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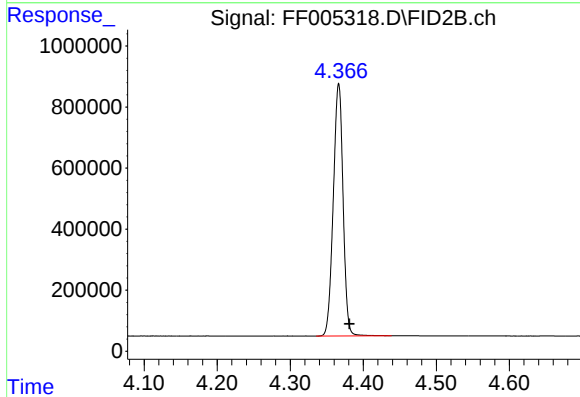
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





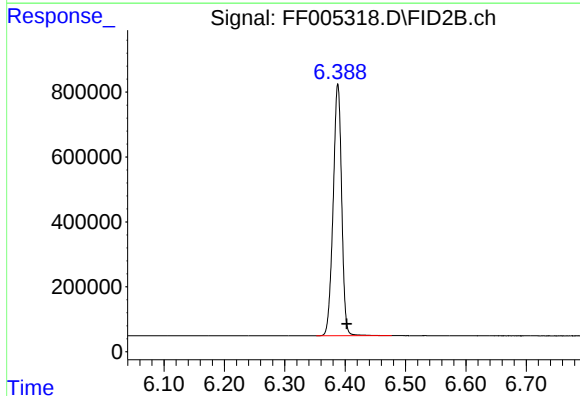
#1 N-OCTANE

R.T.: 2.269 min
Delta R.T.: -0.014 min
Response: 7403323
Conc: 51.82 ug/ml



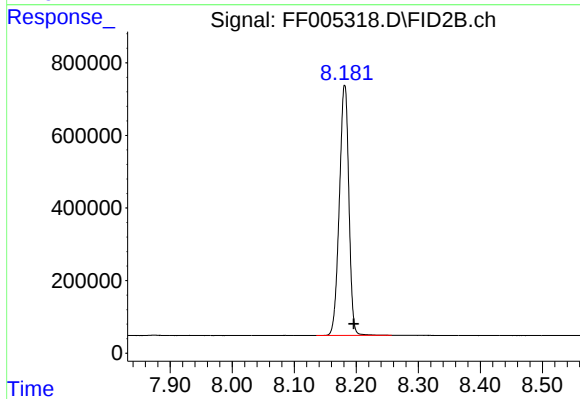
#2 N-DECANE

R.T.: 4.366 min
Delta R.T.: -0.014 min
Response: 7692498
Conc: 53.39 ug/ml



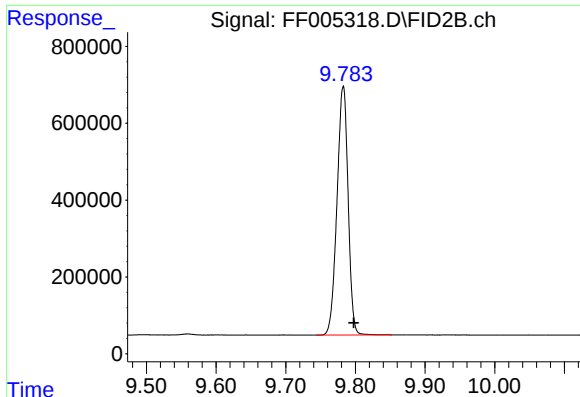
#3 N-DODECANE

R.T.: 6.388 min
Delta R.T.: -0.014 min
Response: 7607385
Conc: 52.14 ug/ml



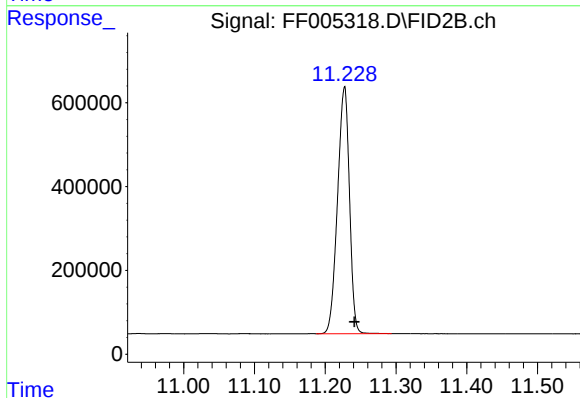
#4 N-TETRADECANE

R.T.: 8.181 min
Delta R.T.: -0.015 min
Response: 7343600
Conc: 51.02 ug/ml



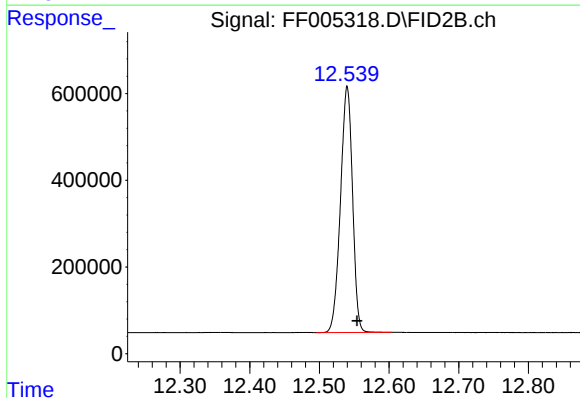
#5 N-HEXADECANE

R.T.: 9.783 min
Delta R.T.: -0.015 min
Response: 7165604
Conc: 50.54 ug/ml



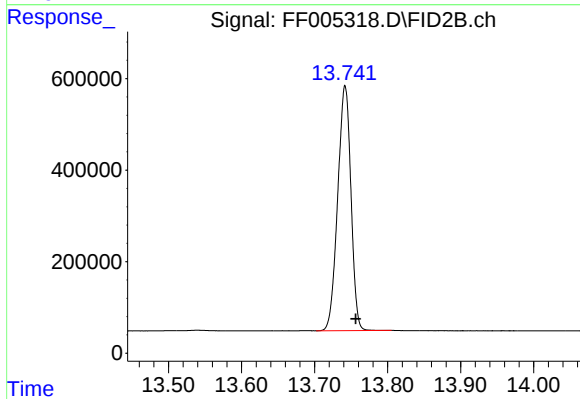
#6 N-OCTADECANE

R.T.: 11.227 min
Delta R.T.: -0.014 min
Response: 6900644
Conc: 50.40 ug/ml



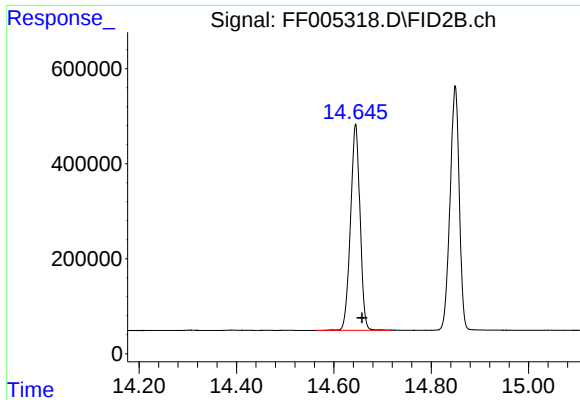
#7 N-EICOSANE

R.T.: 12.540 min
Delta R.T.: -0.014 min
Response: 6823428
Conc: 50.86 ug/ml



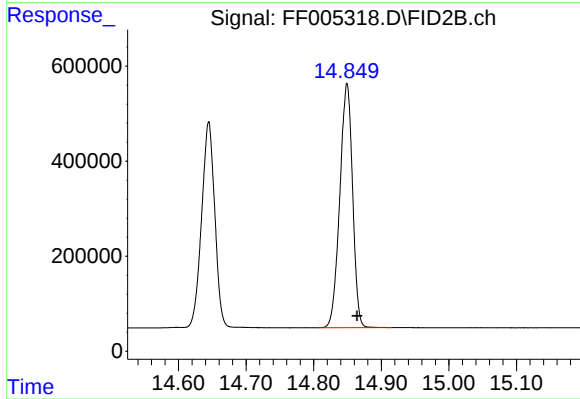
#8 N-DOCOSANE

R.T.: 13.742 min
Delta R.T.: -0.015 min
Response: 6734329
Conc: 52.05 ug/ml



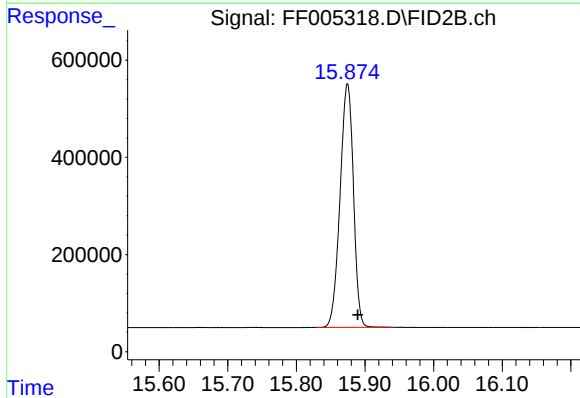
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.645 min
Delta R.T.: -0.013 min
Response: 5896654
Conc: 53.54 ug/ml



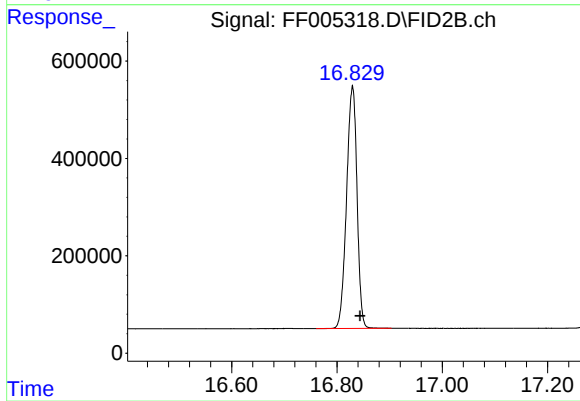
#10 N-TETRACOSANE

R.T.: 14.849 min
Delta R.T.: -0.015 min
Response: 6758536
Conc: 53.64 ug/ml



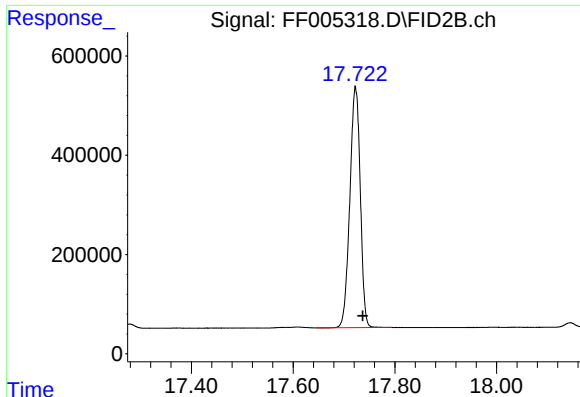
#11 N-HEXACOSANE

R.T.: 15.875 min
Delta R.T.: -0.015 min
Response: 6785191
Conc: 54.91 ug/ml



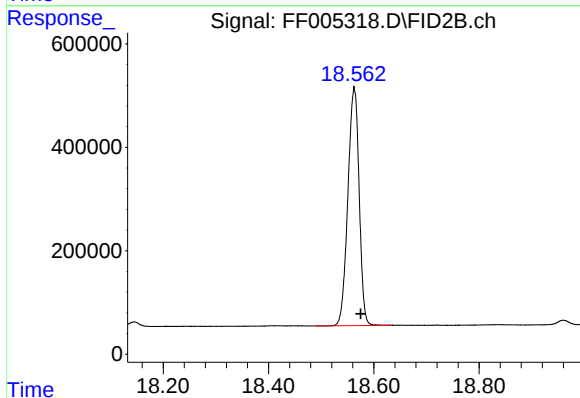
#12 N-OCTACOSANE

R.T.: 16.830 min
Delta R.T.: -0.014 min
Response: 6852881
Conc: 54.86 ug/ml



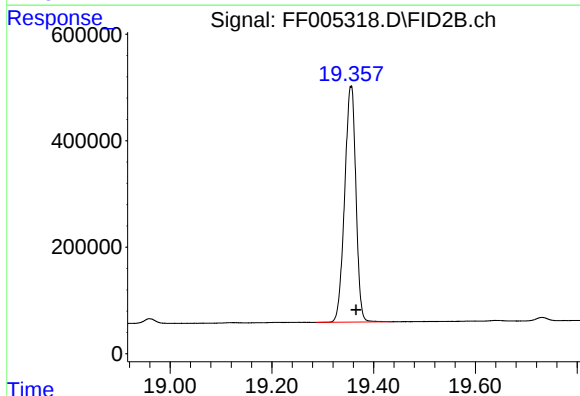
#13 N-TRIACONTANE

R.T.: 17.723 min
Delta R.T.: -0.014 min
Response: 6910989
Conc: 54.20 ug/ml



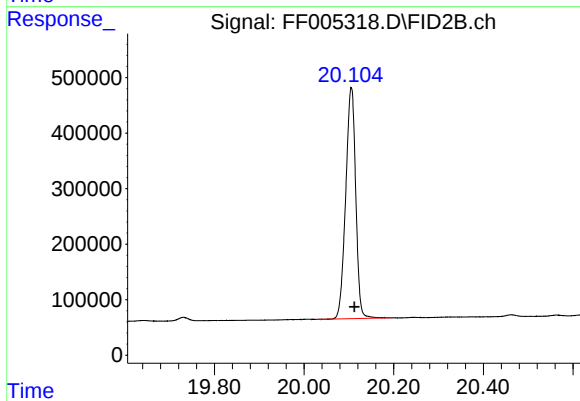
#14 N-DOTRIACONTANE

R.T.: 18.563 min
Delta R.T.: -0.012 min
Response: 6828380
Conc: 54.85 ug/ml



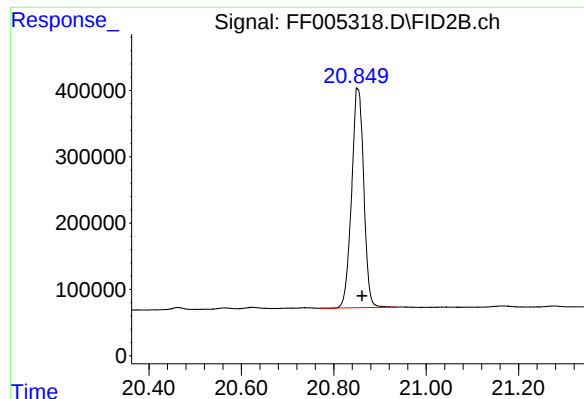
#15 N-TETRATRIACONTANE

R.T.: 19.356 min
Delta R.T.: -0.010 min
Response: 6793236
Conc: 57.75 ug/ml



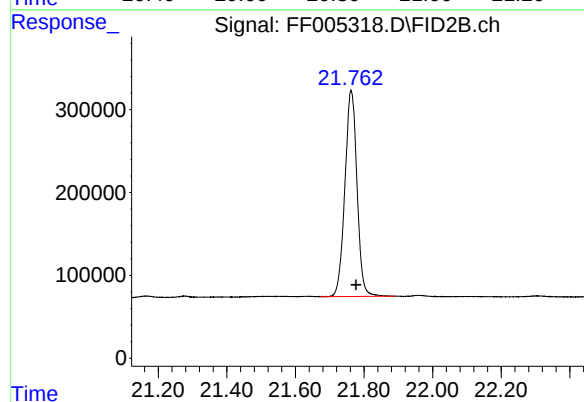
#16 N-HEXATRIACONTANE

R.T.: 20.105 min
Delta R.T.: -0.007 min
Response: 6450255
Conc: 57.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.851 min
Delta R.T.: -0.010 min
Response: 6024750
Conc: 59.08 ug/ml



#18 N-TETRACONTANE

R.T.: 21.762 min
Delta R.T.: -0.015 min
Response: 6087992
Conc: 45.92 ug/ml