

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091420\
 Data File : FF007538.D
 Signal(s) : FID2B.ch
 Acq On : 14 Sep 2020 10:54
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 14 15:28:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
 Quant Title :
 QLast Update : Wed Sep 02 11:29:30 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...	14.739	6750724	45.900 ug/ml
Target Compounds			
1) N-OCTANE	2.343	7401486	47.770 ug/ml
2) N-DECANE	4.454	8749651	54.855 ug/ml
3) N-DODECANE	6.480	8797331	54.076 ug/ml
4) N-TETRADECANE	8.277	8658042	52.615 ug/ml
5) N-HEXADECANE	9.879	8671707	51.385 ug/ml
6) N-OCTADECANE	11.324	8515174	49.970 ug/ml
7) N-EICOSANE	12.637	8153168	48.494 ug/ml
8) N-DOCOSANE	13.837	7728891	46.910 ug/ml
10) N-TETRACOSANE	14.943	7395926	45.347 ug/ml
11) N-HEXACOSANE	15.967	6981043	44.162 ug/ml
12) N-OCTACOSANE	16.918	6734138	43.880 ug/ml
13) N-TRIACONTANE	17.809	6685570	45.233 ug/ml
14) N-DOTRIACONTANE	18.644	6487124	46.752 ug/ml
15) N-TETRATRIACONTANE	19.430	6342609	50.259 ug/ml
16) N-HEXATRIACONTANE	20.173	6026279	50.427 ug/ml
17) N-OCTATRIACONTANE	20.928	5707743	53.452 ug/mlm
18) N-TETRACONTANE	21.875	5714426	51.506 ug/ml

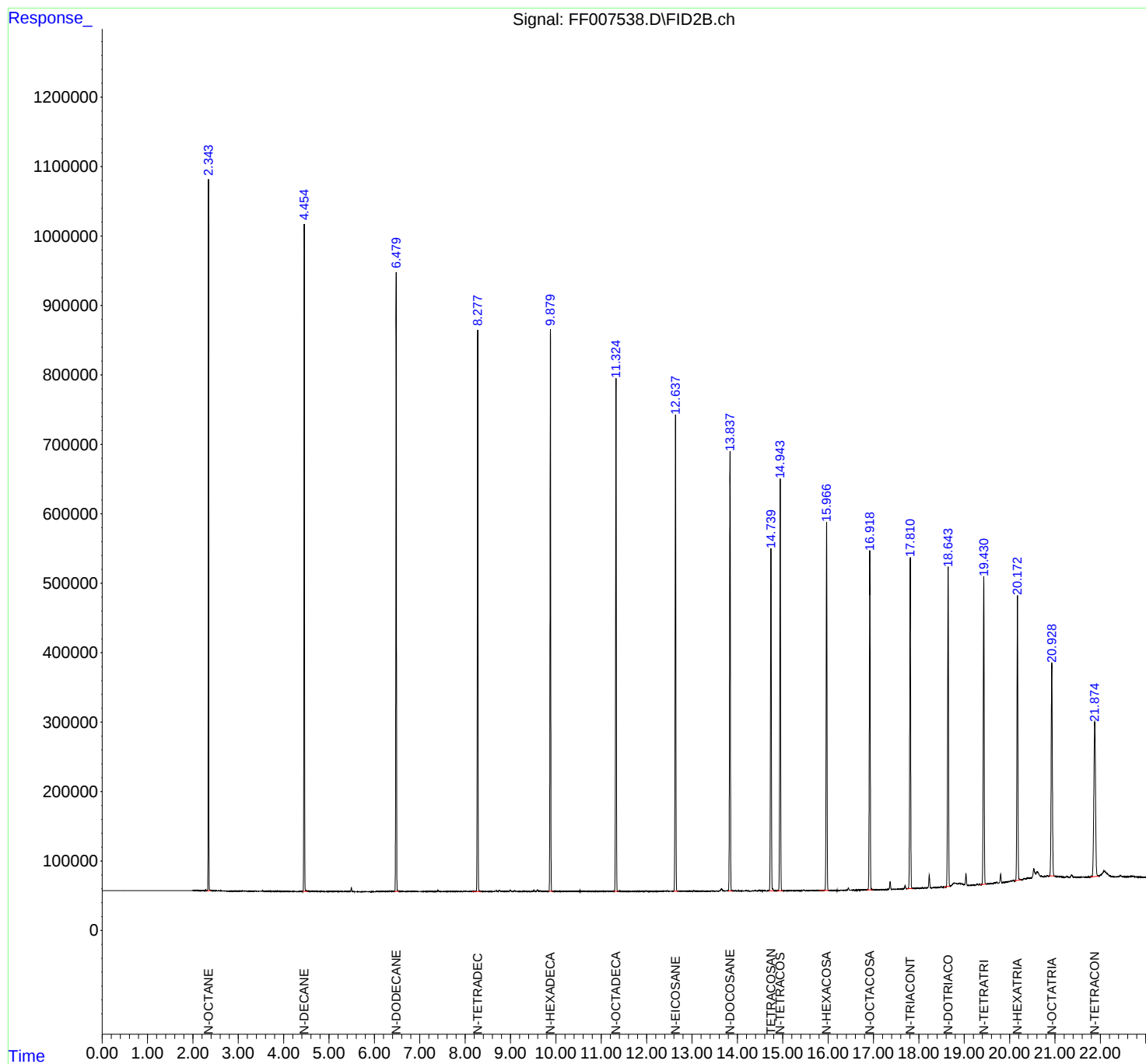
(f)=RT Delta > 1/2 Window

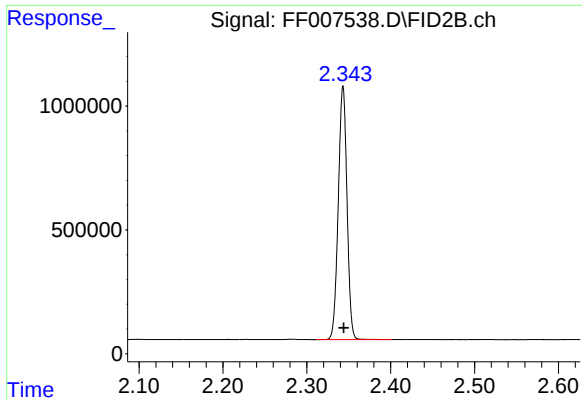
(m)=manual int.

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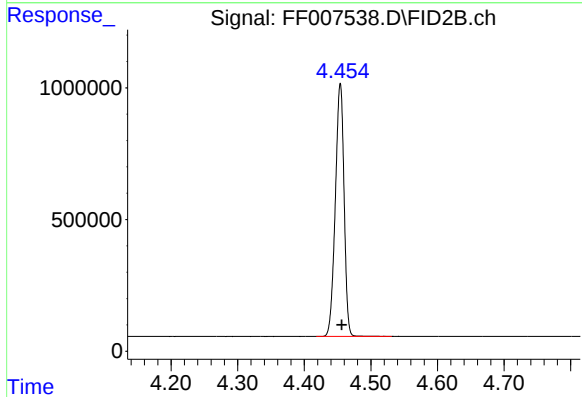
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





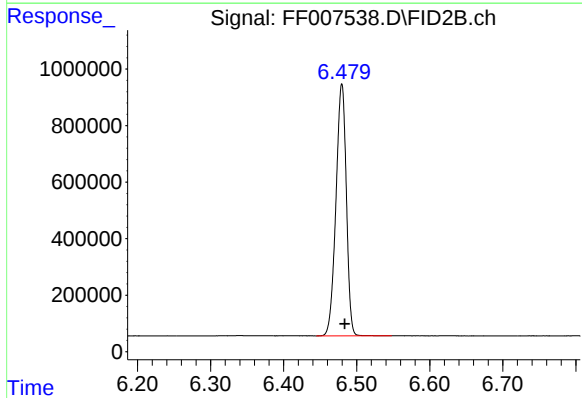
#1 N-OCTANE

R.T.: 2.343 min
Delta R.T.: 0.000 min
Response: 7401486
Conc: 47.77 ug/ml



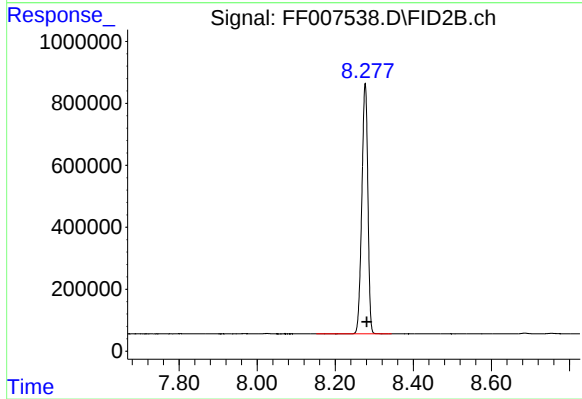
#2 N-DECANE

R.T.: 4.454 min
Delta R.T.: -0.002 min
Response: 8749651
Conc: 54.86 ug/ml



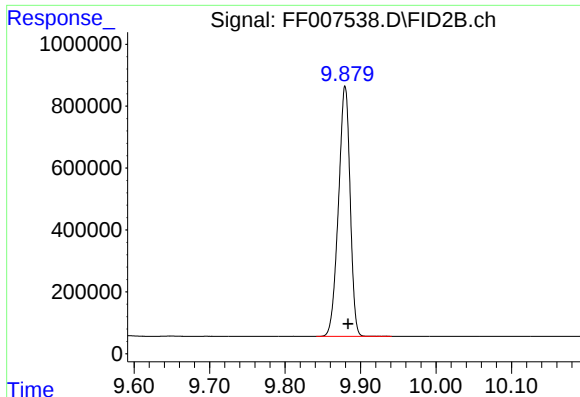
#3 N-DODECANE

R.T.: 6.480 min
Delta R.T.: -0.004 min
Response: 8797331
Conc: 54.08 ug/ml



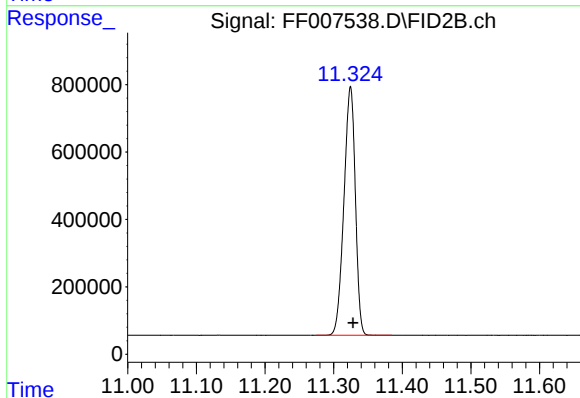
#4 N-TETRADECANE

R.T.: 8.277 min
Delta R.T.: -0.004 min
Response: 8658042
Conc: 52.62 ug/ml



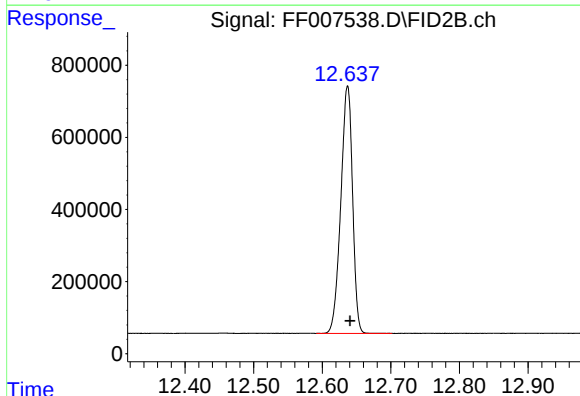
#5 N-HEXADECANE

R.T.: 9.879 min
Delta R.T.: -0.004 min
Response: 8671707
Conc: 51.39 ug/ml



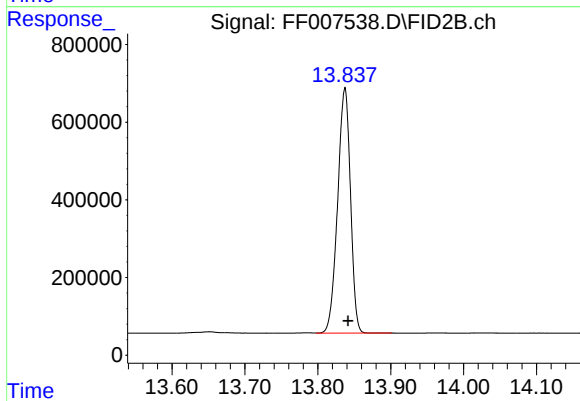
#6 N-OCTADECANE

R.T.: 11.324 min
Delta R.T.: -0.004 min
Response: 8515174
Conc: 49.97 ug/ml



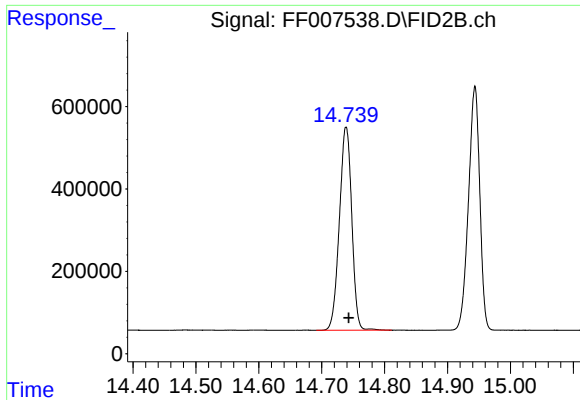
#7 N-EICOSANE

R.T.: 12.637 min
Delta R.T.: -0.004 min
Response: 8153168
Conc: 48.49 ug/ml



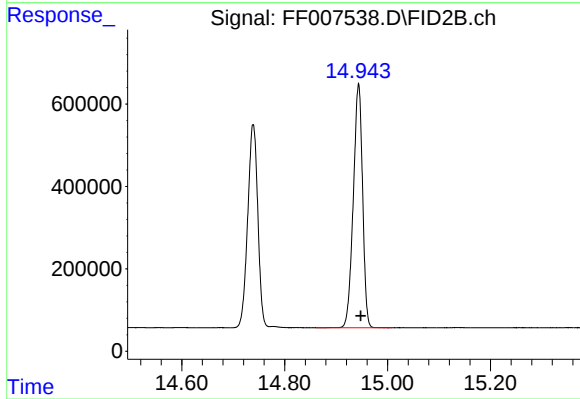
#8 N-DOCOSANE

R.T.: 13.837 min
Delta R.T.: -0.004 min
Response: 7728891
Conc: 46.91 ug/ml



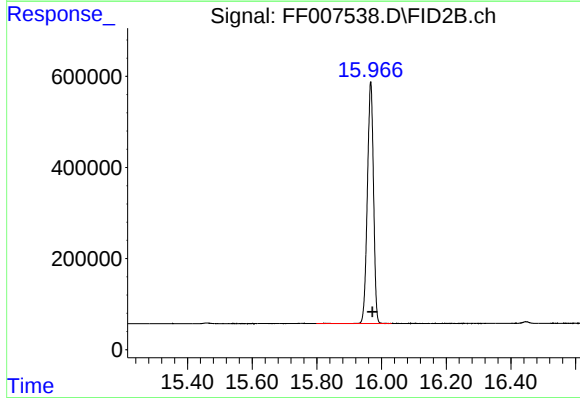
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.739 min
Delta R.T.: -0.004 min
Response: 6750724
Conc: 45.90 ug/ml



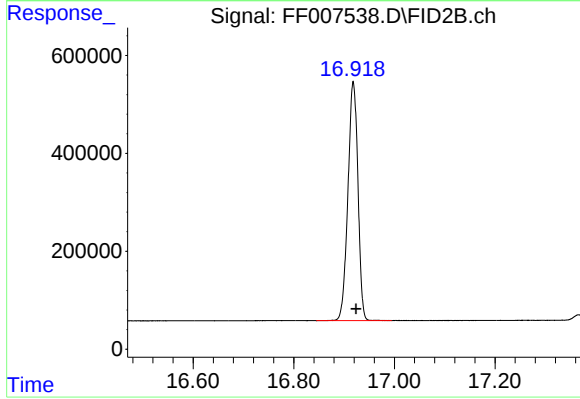
#10 N-TETRACOSANE

R.T.: 14.943 min
Delta R.T.: -0.004 min
Response: 7395926
Conc: 45.35 ug/ml



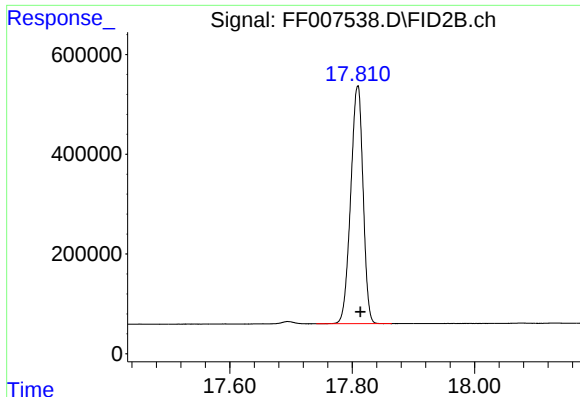
#11 N-HEXACOSANE

R.T.: 15.967 min
Delta R.T.: -0.005 min
Response: 6981043
Conc: 44.16 ug/ml



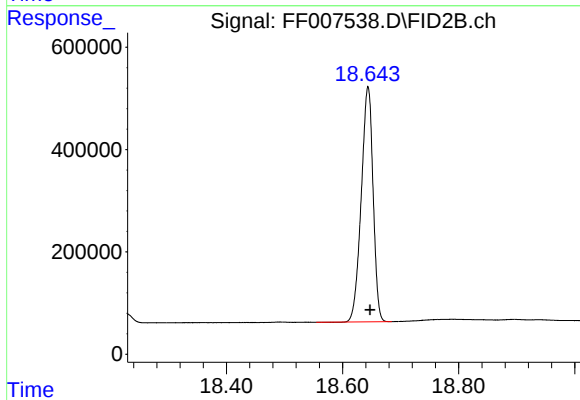
#12 N-OCTACOSANE

R.T.: 16.918 min
Delta R.T.: -0.005 min
Response: 6734138
Conc: 43.88 ug/ml



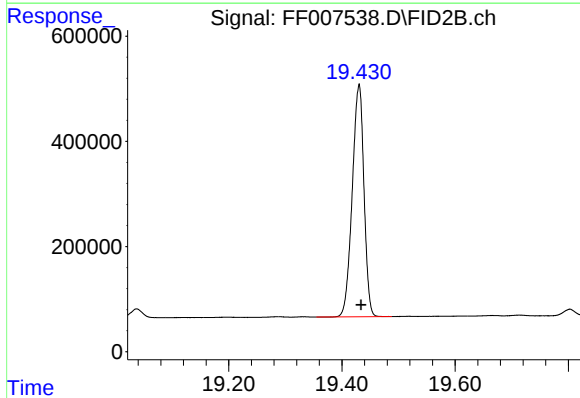
#13 N-TRIACONTANE

R.T.: 17.809 min
Delta R.T.: -0.004 min
Response: 6685570
Conc: 45.23 ug/ml



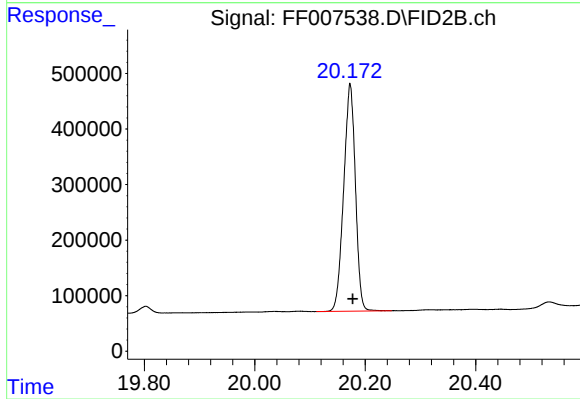
#14 N-DOTRIACONTANE

R.T.: 18.644 min
Delta R.T.: -0.003 min
Response: 6487124
Conc: 46.75 ug/ml



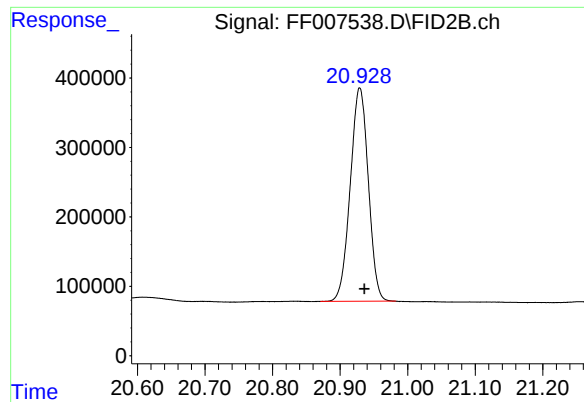
#15 N-TETRATRIACONTANE

R.T.: 19.430 min
Delta R.T.: -0.004 min
Response: 6342609
Conc: 50.26 ug/ml



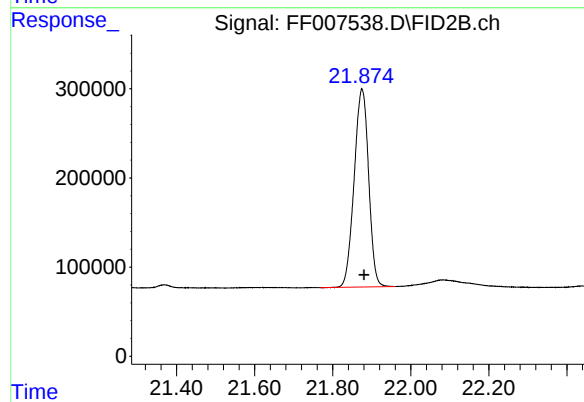
#16 N-HEXATRIACONTANE

R.T.: 20.173 min
Delta R.T.: -0.004 min
Response: 6026279
Conc: 50.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.928 min
Delta R.T.: -0.008 min
Response: 5707743
Conc: 53.45 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.875 min
Delta R.T.: -0.006 min
Response: 5714426
Conc: 51.51 ug/ml