

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012920\
 Data File : FF006347.D
 Signal(s) : FID2B.ch
 Acq On : 29 Jan 2020 09:46
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 00:14:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011020.M
 Quant Title :
 QLast Update : Fri Jan 10 12:35:13 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...	14.630	5522751	50.967 ug/ml
Target Compounds			
1) N-OCTANE	2.289	7302976	59.452 ug/ml
2) N-DECANE	4.385	7537115	60.472 ug/ml
3) N-DODECANE	6.404	7558800	59.856 ug/ml
4) N-TETRADECANE	8.195	7380243	58.469 ug/ml
5) N-HEXADECANE	9.793	7221224	56.505 ug/ml
6) N-OCTADECANE	11.232	6901322	54.408 ug/ml
7) N-EICOSANE	12.538	6718393	52.567 ug/ml
8) N-DOCOSANE	13.734	6474778	51.350 ug/ml
10) N-TETRACOSANE	14.835	6334407	50.850 ug/ml
11) N-HEXACOSANE	15.852	6234960	50.718 ug/ml
12) N-OCTACOSANE	16.800	6234009	51.282 ug/ml
13) N-TRIACONTANE	17.685	6250809	52.133 ug/ml
14) N-DOTRIACONTANE	18.514	6164624	53.343 ug/ml
15) N-TETRATRIACONTANE	19.295	6106429	54.202 ug/mlm
16) N-HEXATRIACONTANE	20.033	5882952	55.021 ug/mlm
17) N-OCTATRIACONTANE	20.758	5524823	59.717 ug/mlm
18) N-TETRACONTANE	21.643	5590150	55.516 ug/ml

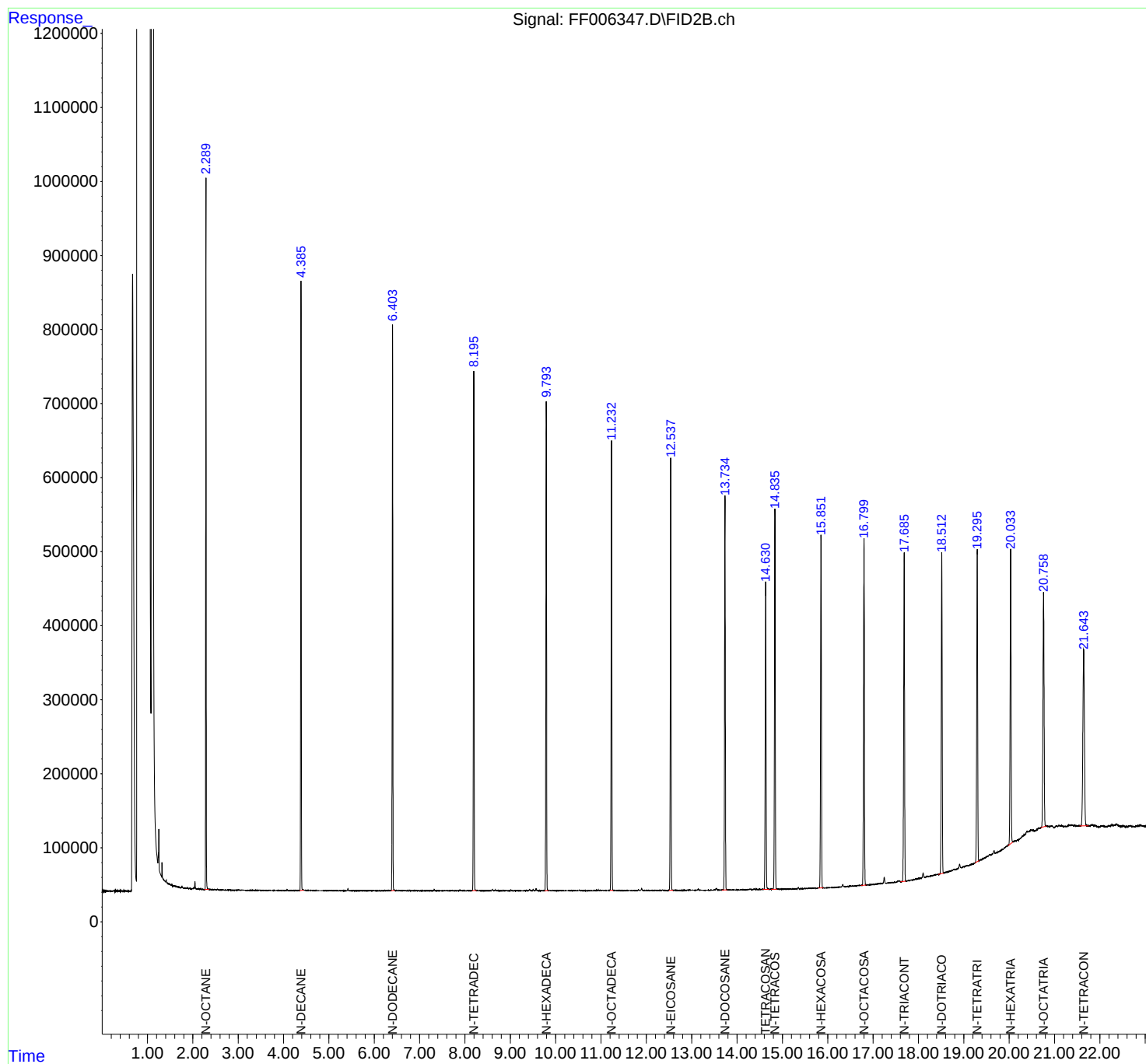
(f)=RT Delta > 1/2 Window

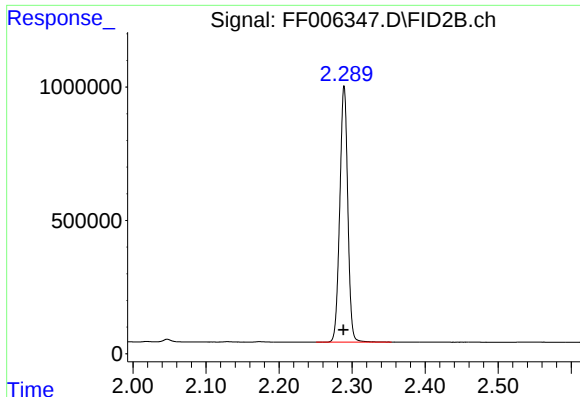
(m)=manual int.

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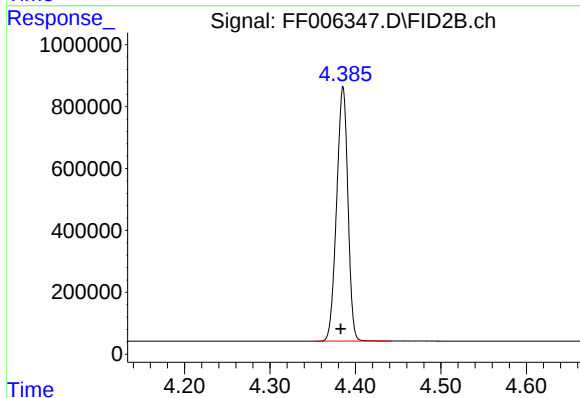
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





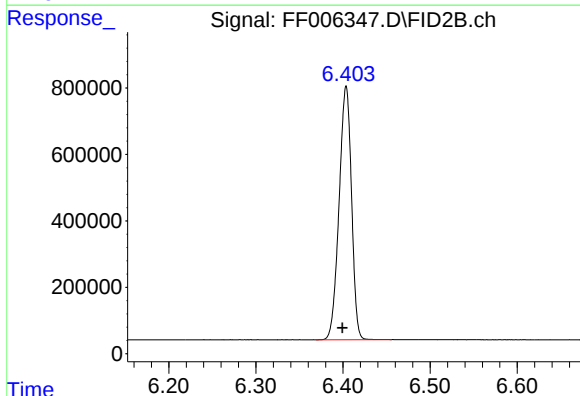
#1 N-OCTANE

R.T.: 2.289 min
Delta R.T.: 0.001 min
Response: 7302976
Conc: 59.45 ug/ml



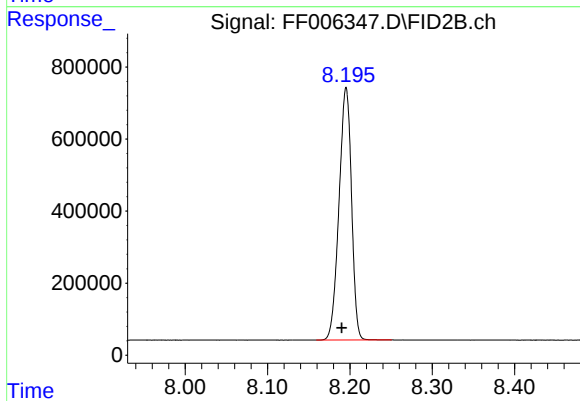
#2 N-DECANE

R.T.: 4.385 min
Delta R.T.: 0.003 min
Response: 7537115
Conc: 60.47 ug/ml



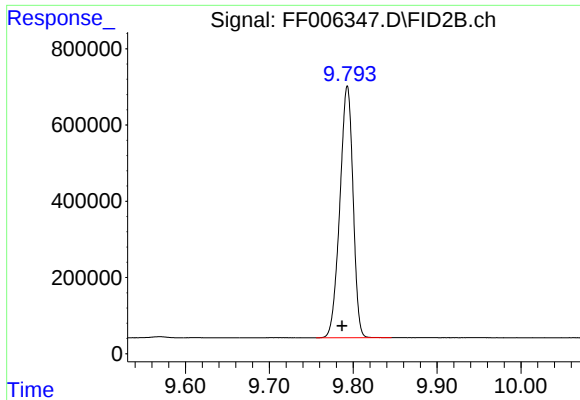
#3 N-DODECANE

R.T.: 6.404 min
Delta R.T.: 0.004 min
Response: 7558800
Conc: 59.86 ug/ml



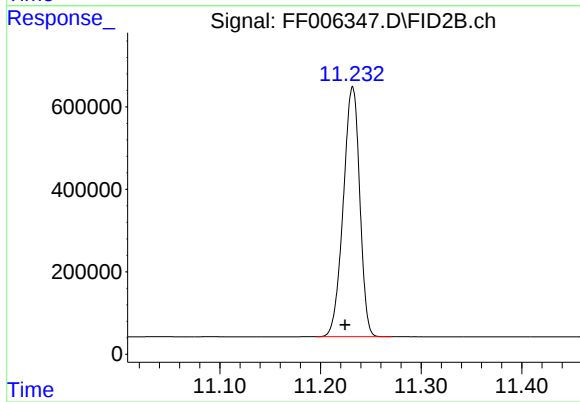
#4 N-TETRADECANE

R.T.: 8.195 min
Delta R.T.: 0.005 min
Response: 7380243
Conc: 58.47 ug/ml



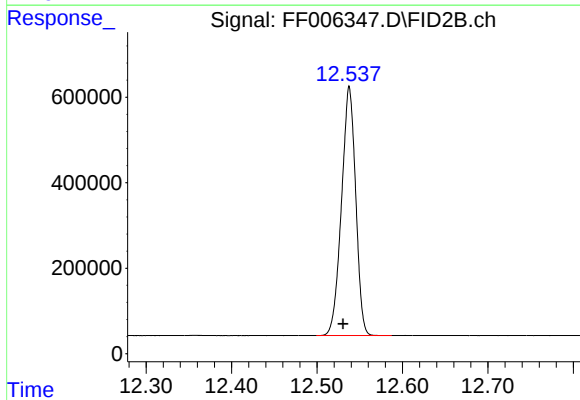
#5 N-HEXADECANE

R.T.: 9.793 min
Delta R.T.: 0.006 min
Response: 7221224
Conc: 56.50 ug/ml



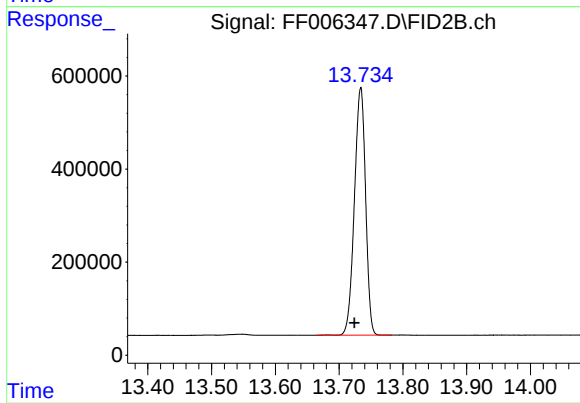
#6 N-OCTADECANE

R.T.: 11.232 min
Delta R.T.: 0.008 min
Response: 6901322
Conc: 54.41 ug/ml



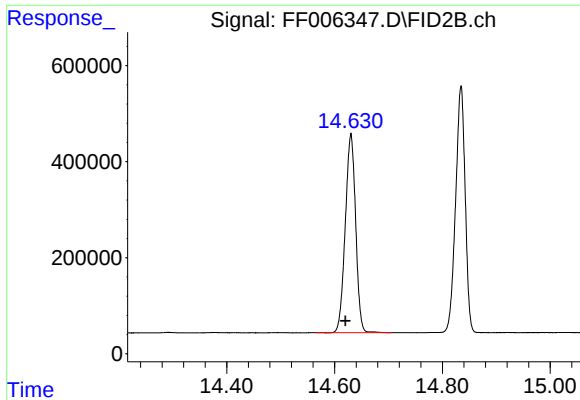
#7 N-EICOSANE

R.T.: 12.538 min
Delta R.T.: 0.007 min
Response: 6718393
Conc: 52.57 ug/ml



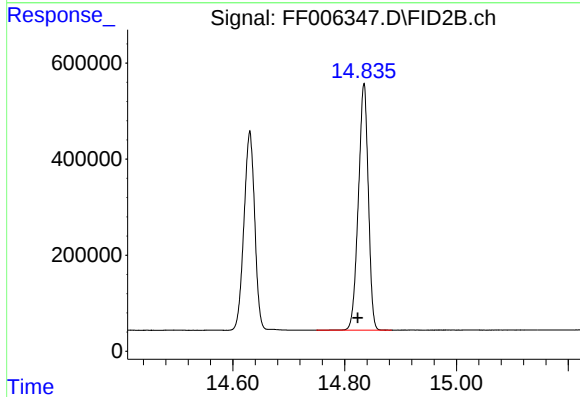
#8 N-DOCOSANE

R.T.: 13.734 min
Delta R.T.: 0.010 min
Response: 6474778
Conc: 51.35 ug/ml



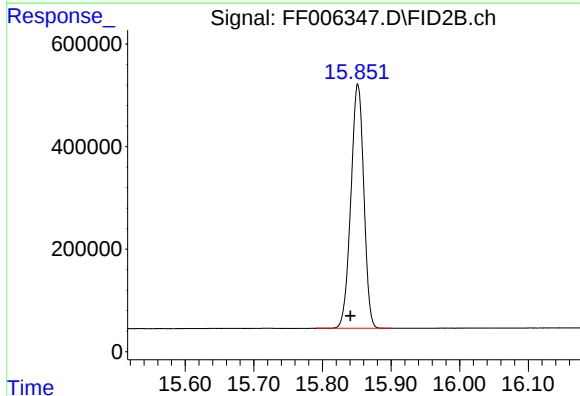
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.630 min
Delta R.T.: 0.010 min
Response: 5522751
Conc: 50.97 ug/ml



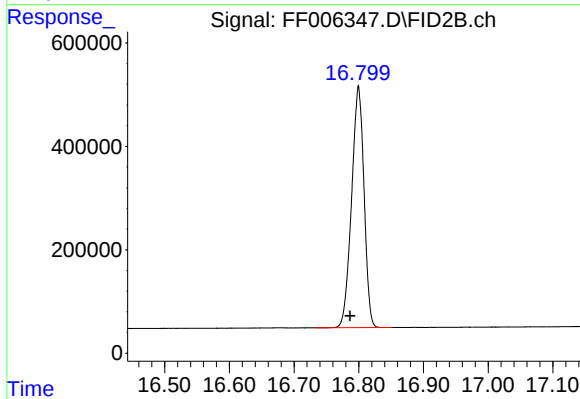
#10 N-TETRACOSANE

R.T.: 14.835 min
Delta R.T.: 0.011 min
Response: 6334407
Conc: 50.85 ug/ml



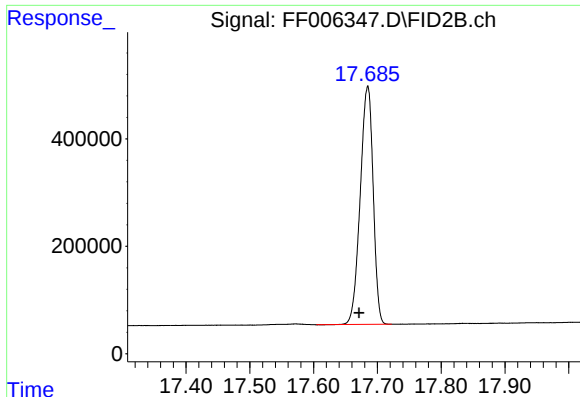
#11 N-HEXACOSANE

R.T.: 15.852 min
Delta R.T.: 0.011 min
Response: 6234960
Conc: 50.72 ug/ml



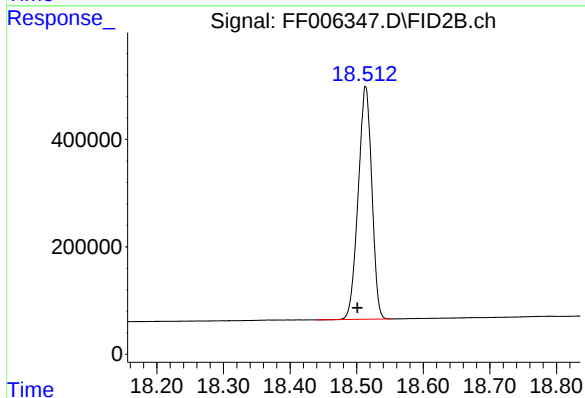
#12 N-OCTACOSANE

R.T.: 16.800 min
Delta R.T.: 0.013 min
Response: 6234009
Conc: 51.28 ug/ml



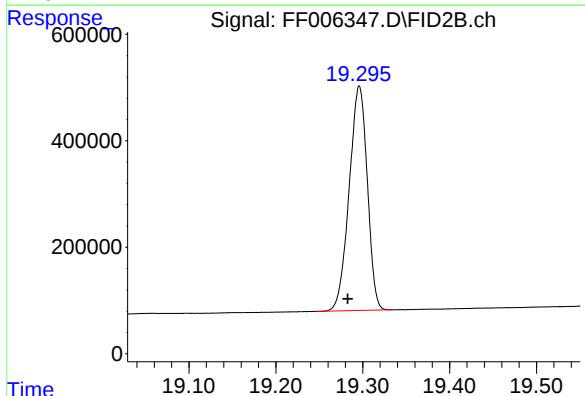
#13 N-TRIACONTANE

R.T.: 17.685 min
Delta R.T.: 0.014 min
Response: 6250809
Conc: 52.13 ug/ml



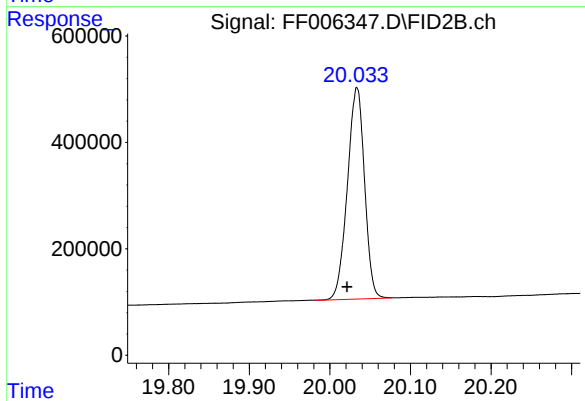
#14 N-DOTRIACONTANE

R.T.: 18.514 min
Delta R.T.: 0.013 min
Response: 6164624
Conc: 53.34 ug/ml



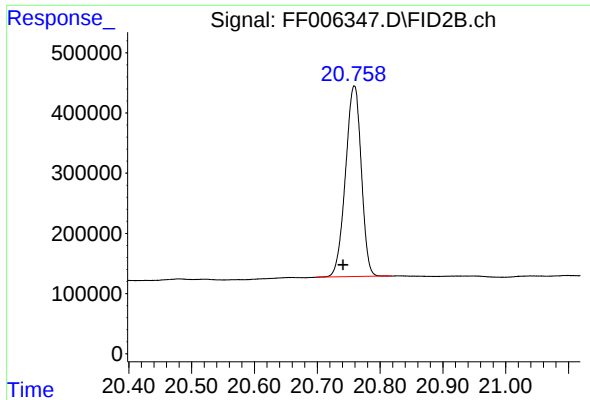
#15 N-TETRATRIACONTANE

R.T.: 19.295 min
Delta R.T.: 0.013 min
Response: 6106429
Conc: 54.20 ug/ml m



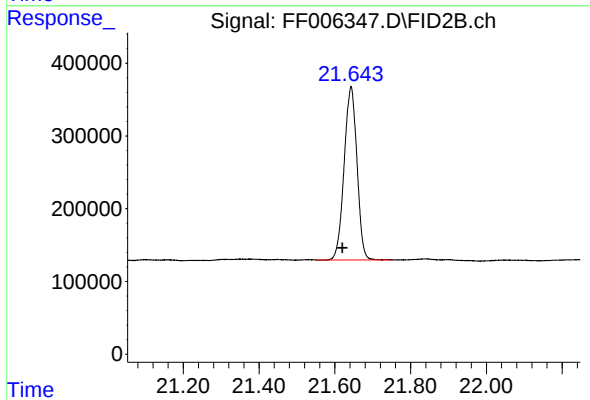
#16 N-HEXATRIACONTANE

R.T.: 20.033 min
Delta R.T.: 0.012 min
Response: 5882952
Conc: 55.02 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.758 min
Delta R.T.: 0.017 min
Response: 5524823
Conc: 59.72 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.643 min
Delta R.T.: 0.023 min
Response: 5590150
Conc: 55.52 ug/ml