

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032019\
 Data File : FF003923.D
 Signal(s) : FID2B.ch
 Acq On : 21 Mar 2019 00:33
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 09:09:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Quant Title :
 QLast Update : Mon Mar 04 08:35:38 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...	14.589	6341033	45.544 ug/ml
Target Compounds			
1) N-OCTANE	2.221	7891056	51.400 ug/ml
2) N-DECANE	4.316	8335126	54.187 ug/ml
3) N-DODECANE	6.339	8330477	53.379 ug/ml
4) N-TETRADECANE	8.131	8214893	51.236 ug/ml
5) N-HEXADECANE	9.733	8048981	49.420 ug/ml
6) N-OCTADECANE	11.175	7851228	47.654 ug/ml
7) N-EICOSANE	12.487	7567354	46.257 ug/ml
8) N-DOCOSANE	13.687	7342111	45.493 ug/ml
10) N-TETRACOSANE	14.794	7216207	45.608 ug/ml
11) N-HEXACOSANE	15.817	7166874	46.435 ug/ml
12) N-OCTACOSANE	16.769	7273062	48.130 ug/ml
13) N-TRIACONTANE	17.659	7476911	50.829 ug/ml
14) N-DOTRIACONTANE	18.495	7496145	52.712 ug/ml
15) N-TETRATRIACONTANE	19.281	7509771	56.087 ug/ml
16) N-HEXATRIACONTANE	20.024	7936855	60.828 ug/ml
17) N-OCTATRIACONTANE	20.753	6922849	59.957 ug/ml
18) N-TETRACONTANE	21.637	7118754	57.221 ug/ml

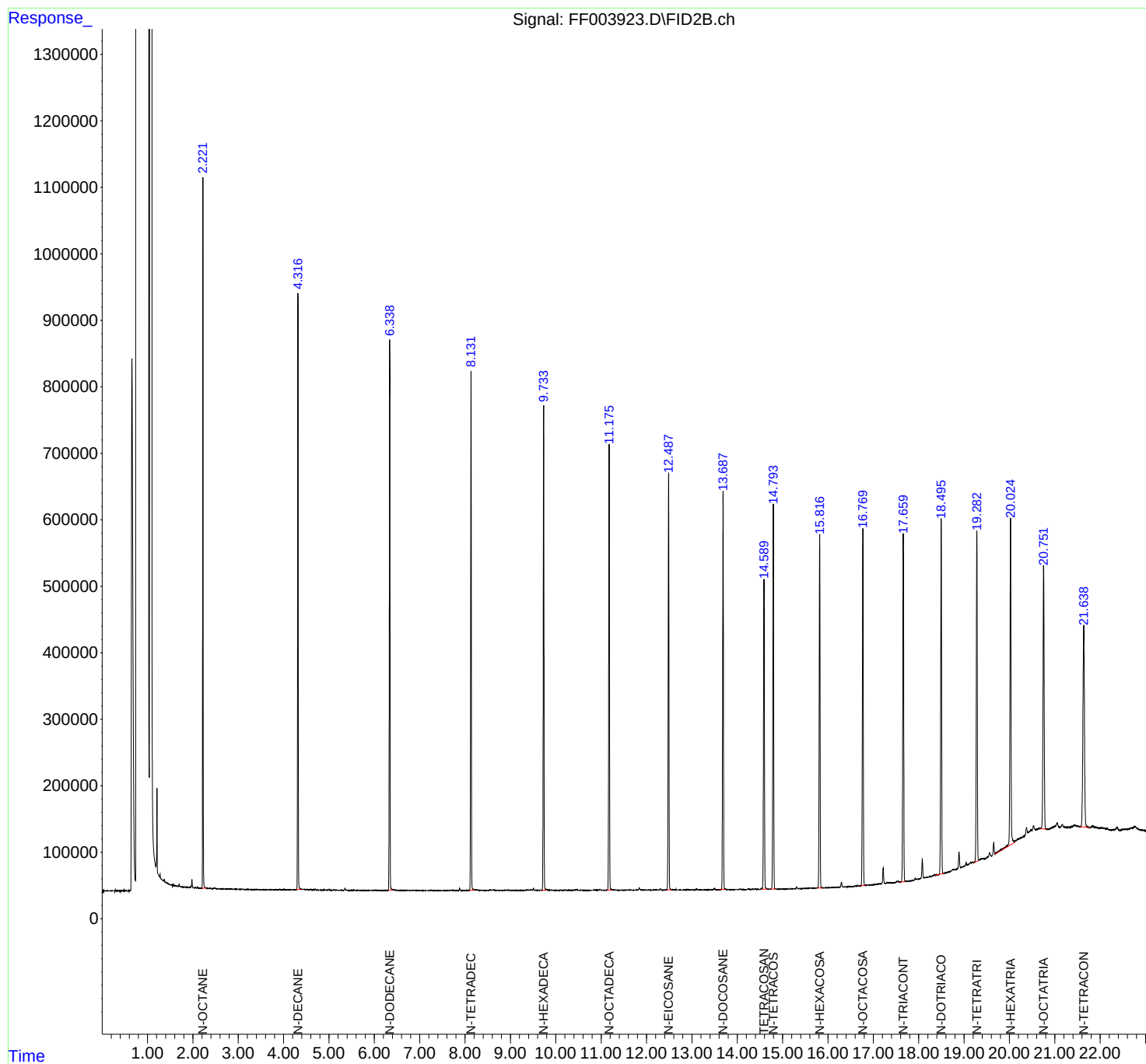
(f)=RT Delta > 1/2 Window

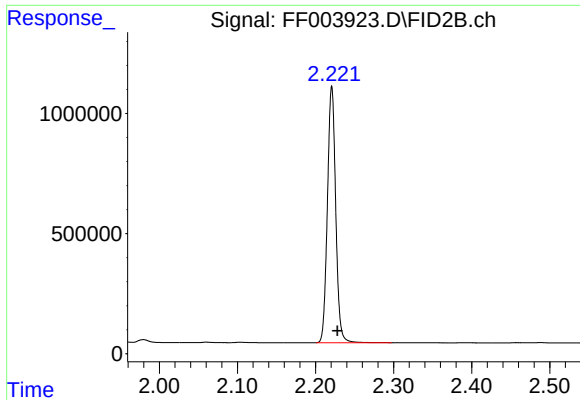
(m)=manual int.

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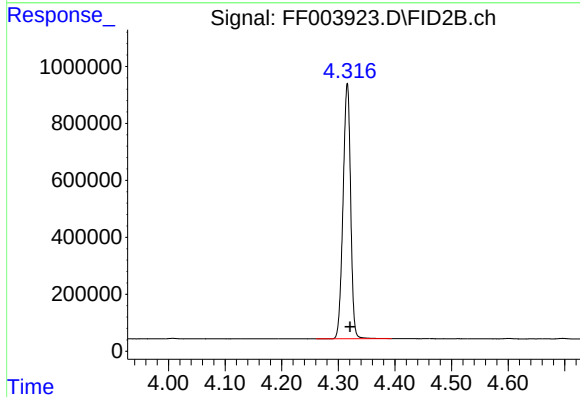
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





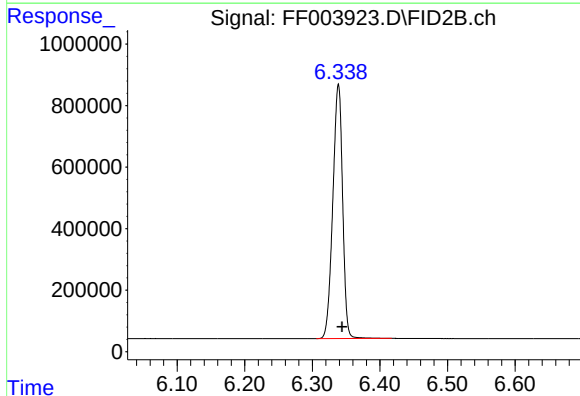
#1 N-OCTANE

R.T.: 2.221 min
Delta R.T.: -0.007 min
Response: 7891056
Conc: 51.40 ug/ml



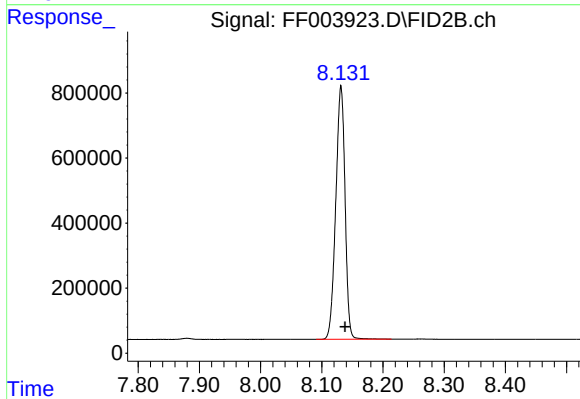
#2 N-DECANE

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 8335126
Conc: 54.19 ug/ml



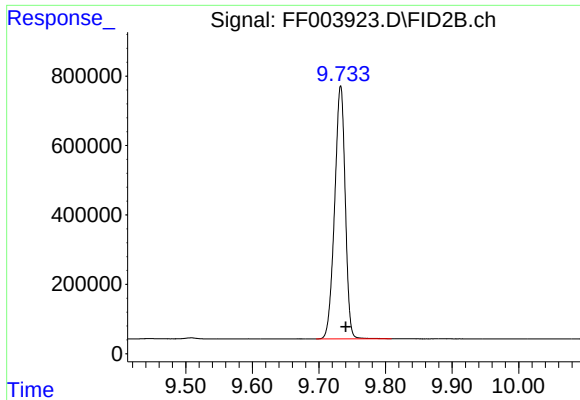
#3 N-DODECANE

R.T.: 6.339 min
Delta R.T.: -0.005 min
Response: 8330477
Conc: 53.38 ug/ml



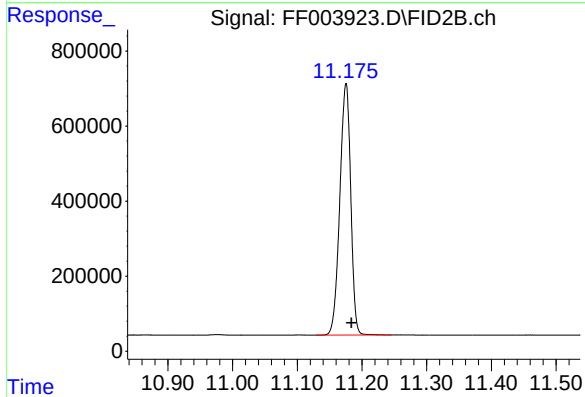
#4 N-TETRADECANE

R.T.: 8.131 min
Delta R.T.: -0.007 min
Response: 8214893
Conc: 51.24 ug/ml



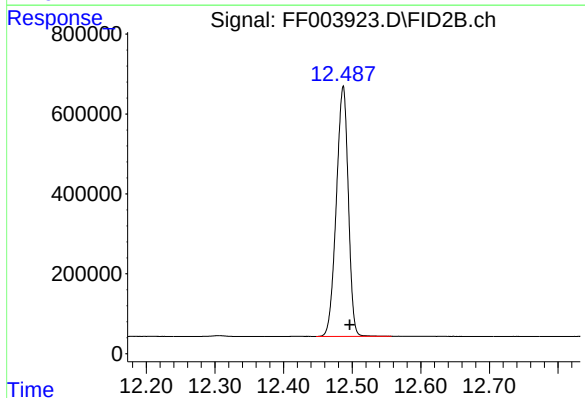
#5 N-HEXADECANE

R.T.: 9.733 min
Delta R.T.: -0.008 min
Response: 8048981
Conc: 49.42 ug/ml



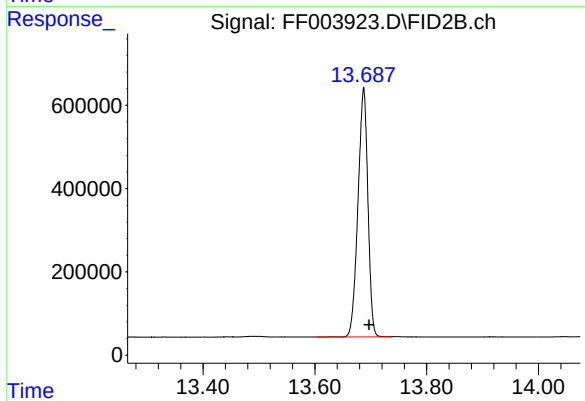
#6 N-OCTADECANE

R.T.: 11.175 min
Delta R.T.: -0.008 min
Response: 7851228
Conc: 47.65 ug/ml



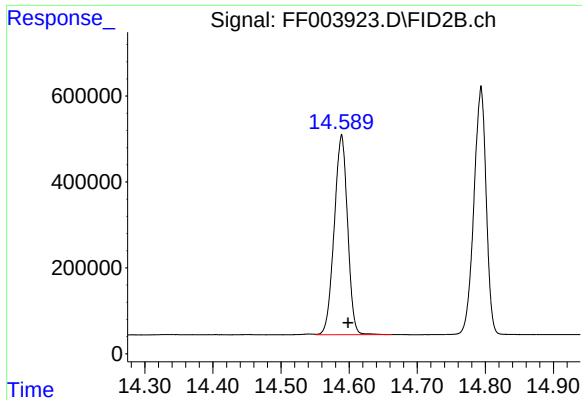
#7 N-EICOSANE

R.T.: 12.487 min
Delta R.T.: -0.010 min
Response: 7567354
Conc: 46.26 ug/ml



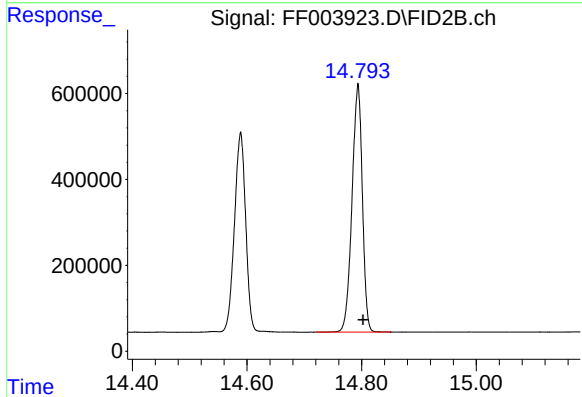
#8 N-DOCOSANE

R.T.: 13.687 min
Delta R.T.: -0.009 min
Response: 7342111
Conc: 45.49 ug/ml



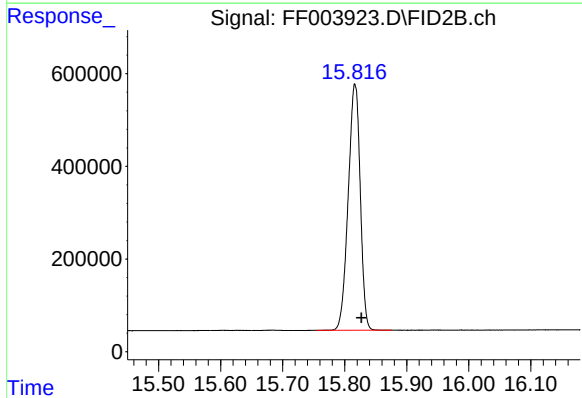
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.589 min
Delta R.T.: -0.009 min
Response: 6341033
Conc: 45.54 ug/ml



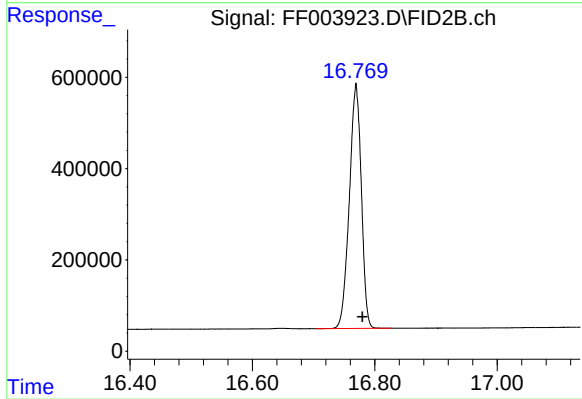
#10 N-TETRACOSANE

R.T.: 14.794 min
Delta R.T.: -0.009 min
Response: 7216207
Conc: 45.61 ug/ml



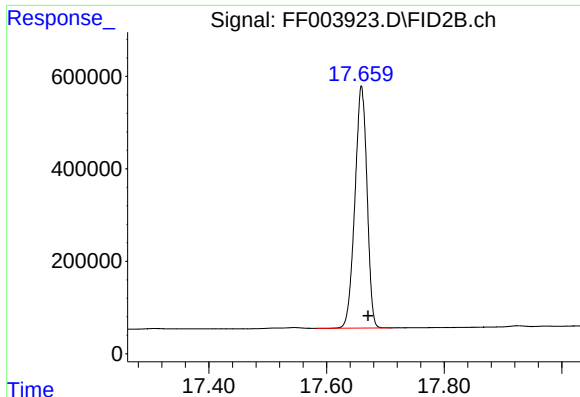
#11 N-HEXACOSANE

R.T.: 15.817 min
Delta R.T.: -0.010 min
Response: 7166874
Conc: 46.43 ug/ml



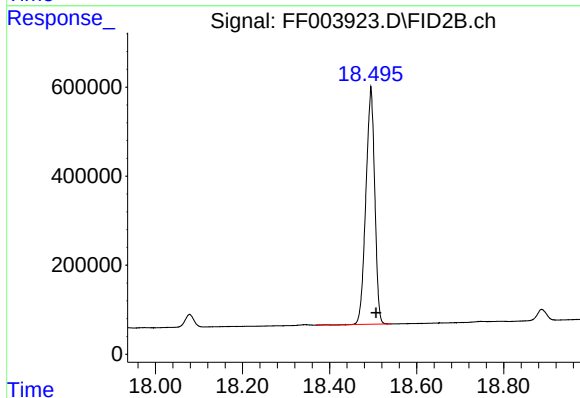
#12 N-OCTACOSANE

R.T.: 16.769 min
Delta R.T.: -0.010 min
Response: 7273062
Conc: 48.13 ug/ml



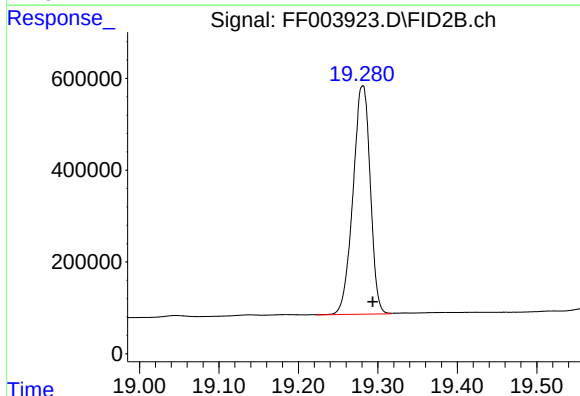
#13 N-TRIACONTANE

R.T.: 17.659 min
Delta R.T.: -0.011 min
Response: 7476911
Conc: 50.83 ug/ml



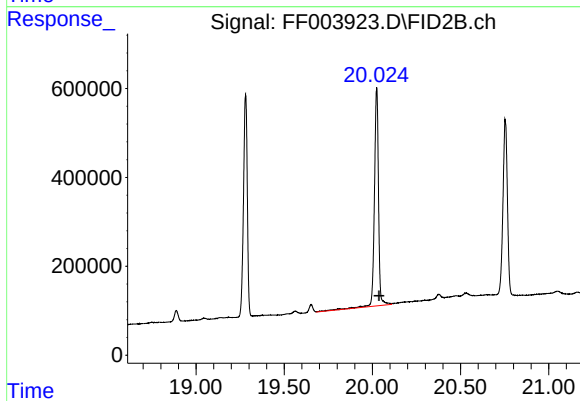
#14 N-DOTRIACONTANE

R.T.: 18.495 min
Delta R.T.: -0.012 min
Response: 7496145
Conc: 52.71 ug/ml



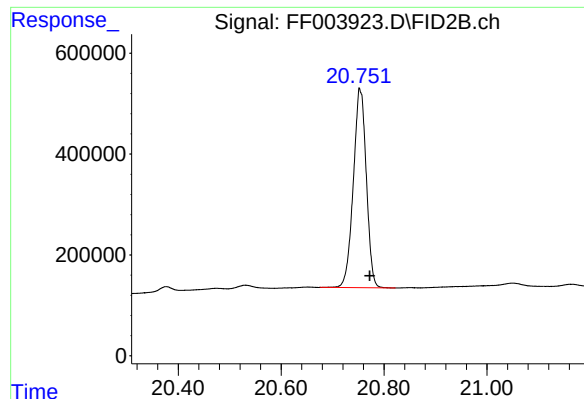
#15 N-TETRATRIACONTANE

R.T.: 19.281 min
Delta R.T.: -0.013 min
Response: 7509771
Conc: 56.09 ug/ml



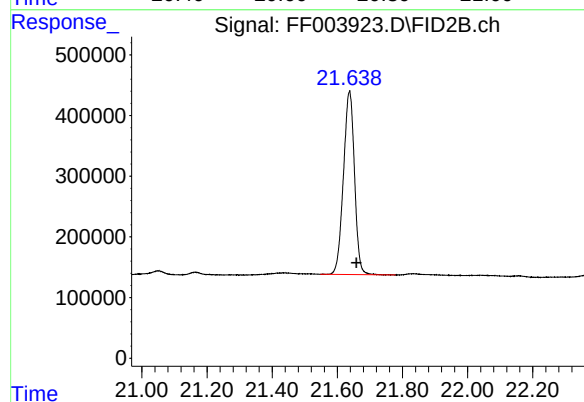
#16 N-HEXATRIACONTANE

R.T.: 20.024 min
Delta R.T.: -0.014 min
Response: 7936855
Conc: 60.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.753 min
Delta R.T.: -0.019 min
Response: 6922849
Conc: 59.96 ug/ml



#18 N-TETRACONTANE

R.T.: 21.637 min
Delta R.T.: -0.021 min
Response: 7118754
Conc: 57.22 ug/ml