

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121918\
 Data File : FF003040.D
 Signal(s) : FID2B.ch
 Acq On : 19 Dec 2018 10:42
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 20 00:33:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120418.M
 Quant Title :
 QLast Update : Tue Dec 04 16:40:56 2018
 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...	14.638	6248461	48.130 ug/ml
Target Compounds			
1) N-OCTANE	2.261	7559875	48.870 ug/ml
2) N-DECANE	4.363	8077031	51.555 ug/ml
3) N-DODECANE	6.386	8027079	50.549 ug/ml
4) N-TETRADECANE	8.180	7891486	49.233 ug/ml
5) N-HEXADECANE	9.780	7766100	48.494 ug/ml
6) N-OCTADECANE	11.224	7600689	47.979 ug/ml
7) N-EICOSANE	12.535	7348468	47.646 ug/ml
8) N-DOCOSANE	13.737	7125726	47.654 ug/ml
10) N-TETRACOSANE	14.843	7009746	48.505 ug/ml
11) N-HEXACOSANE	15.867	6820754	48.867 ug/ml
12) N-OCTACOSANE	16.818	6822954	50.923 ug/ml
13) N-TRIACONTANE	17.708	6948656	54.230 ug/ml
14) N-DOTRIACONTANE	18.542	6923753	57.978 ug/ml
15) N-TETRATRIACONTANE	19.328	6903937	60.916 ug/ml
16) N-HEXATRIACONTANE	20.072	6651744	61.649 ug/ml
17) N-OCTATRIACONTANE	20.810	6006085	59.176 ug/ml
18) N-TETRACONTANE	21.708	5644875	53.707 ug/ml

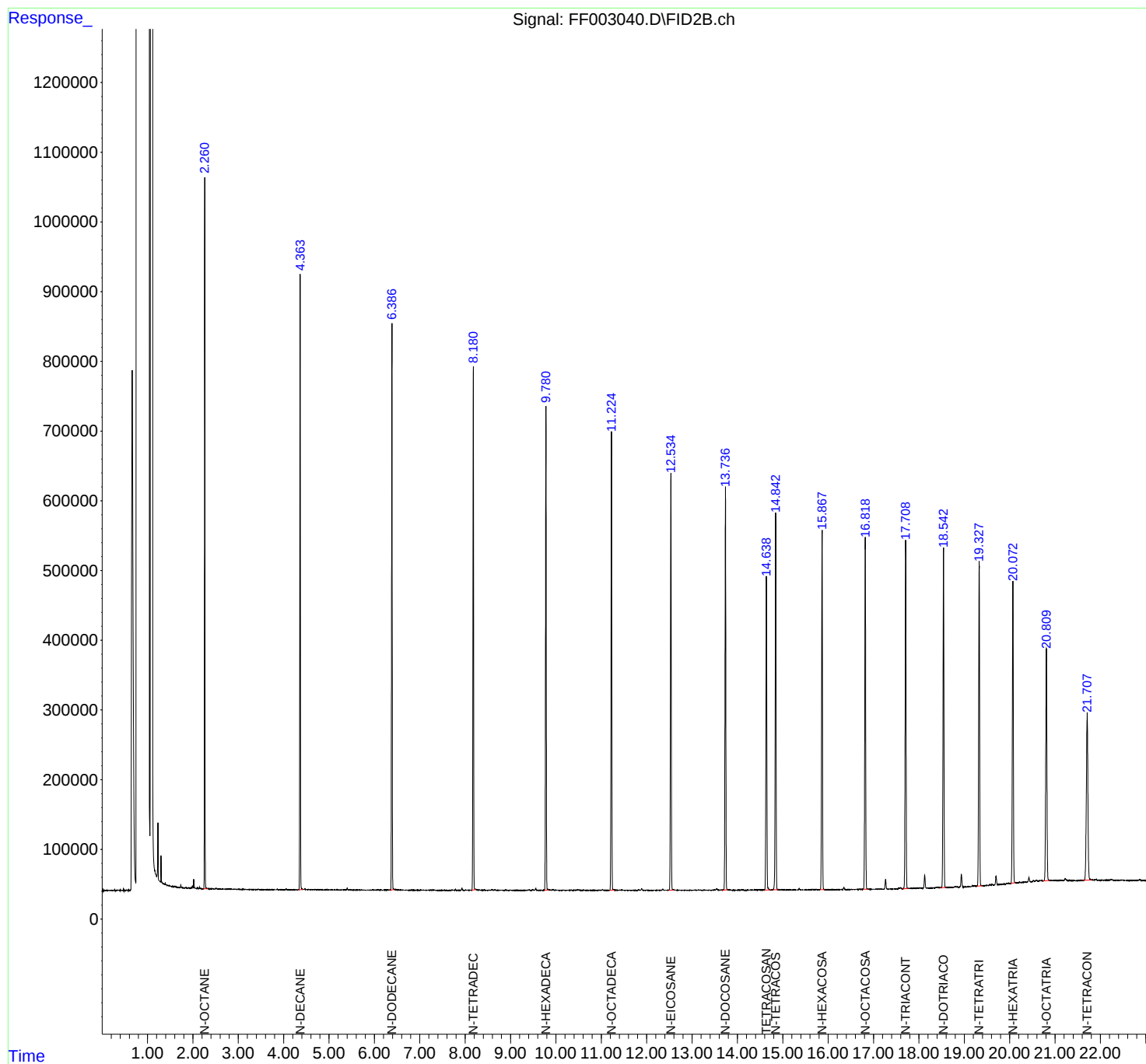
(f)=RT Delta > 1/2 Window

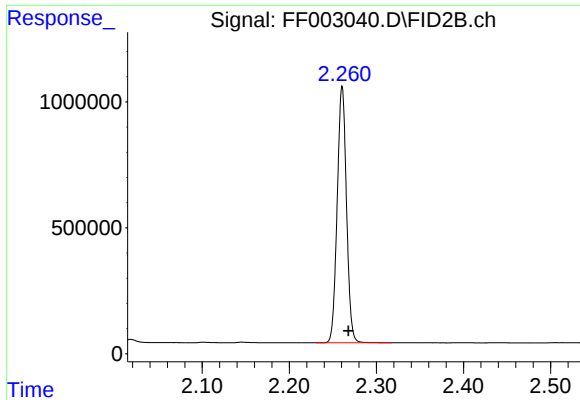
(m)=manual int.

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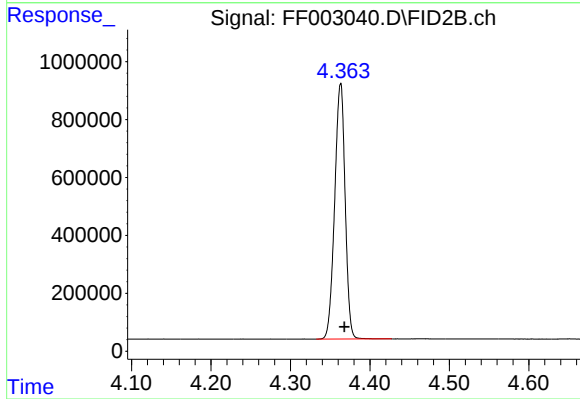
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





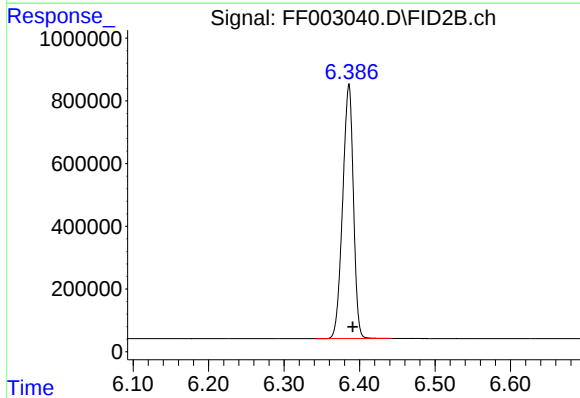
#1 N-OCTANE

R.T.: 2.261 min
Delta R.T.: -0.007 min
Response: 7559875
Conc: 48.87 ug/ml



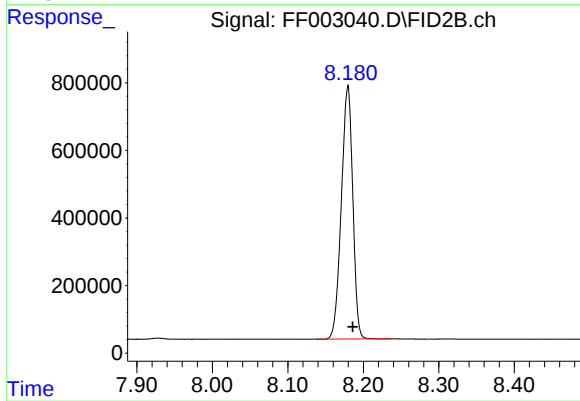
#2 N-DECANE

R.T.: 4.363 min
Delta R.T.: -0.005 min
Response: 8077031
Conc: 51.56 ug/ml



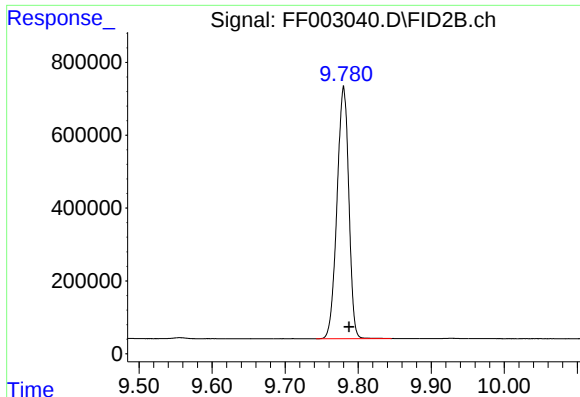
#3 N-DODECANE

R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 8027079
Conc: 50.55 ug/ml



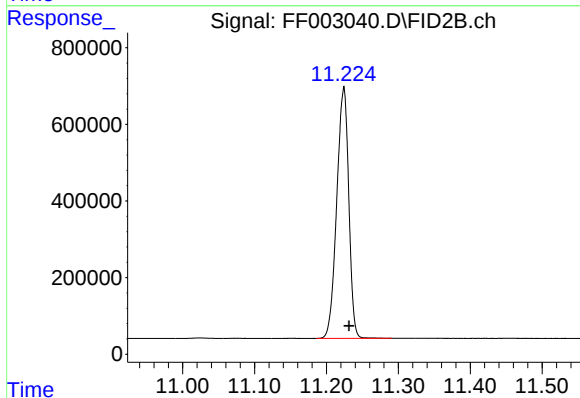
#4 N-TETRADECANE

R.T.: 8.180 min
Delta R.T.: -0.006 min
Response: 7891486
Conc: 49.23 ug/ml



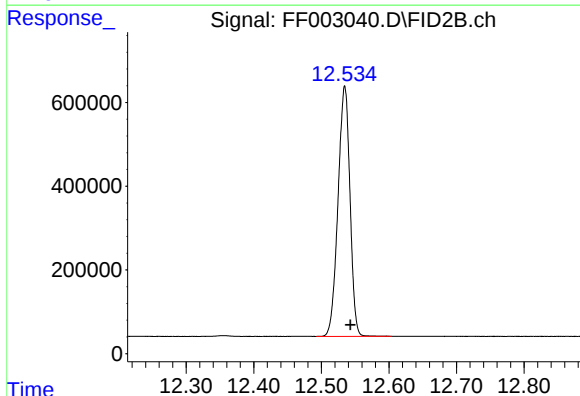
#5 N-HEXADECANE

R.T.: 9.780 min
Delta R.T.: -0.007 min
Response: 7766100
Conc: 48.49 ug/ml



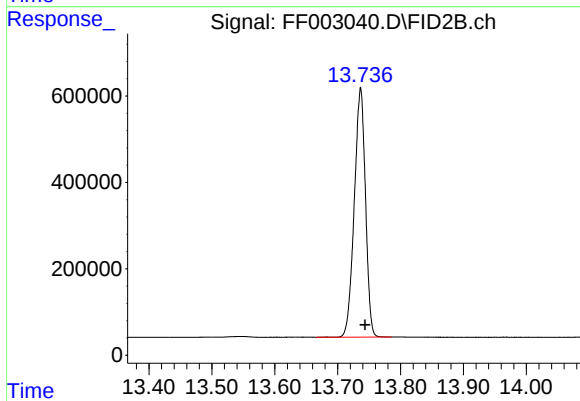
#6 N-OCTADECANE

R.T.: 11.224 min
Delta R.T.: -0.007 min
Response: 7600689
Conc: 47.98 ug/ml



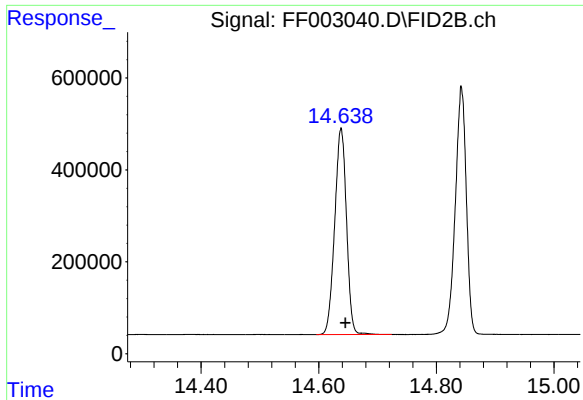
#7 N-EICOSANE

R.T.: 12.535 min
Delta R.T.: -0.009 min
Response: 7348468
Conc: 47.65 ug/ml



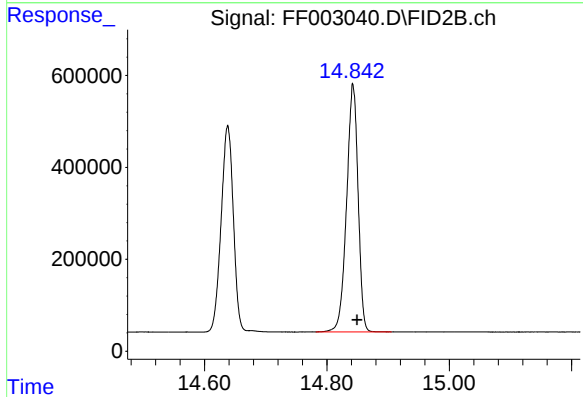
#8 N-DOCOSANE

R.T.: 13.737 min
Delta R.T.: -0.007 min
Response: 7125726
Conc: 47.65 ug/ml



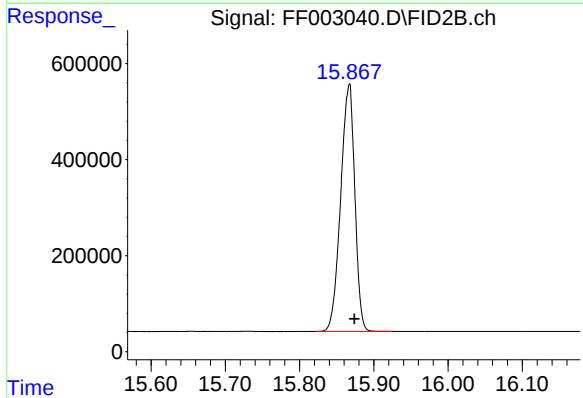
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.638 min
Delta R.T.: -0.007 min
Response: 6248461
Conc: 48.13 ug/ml



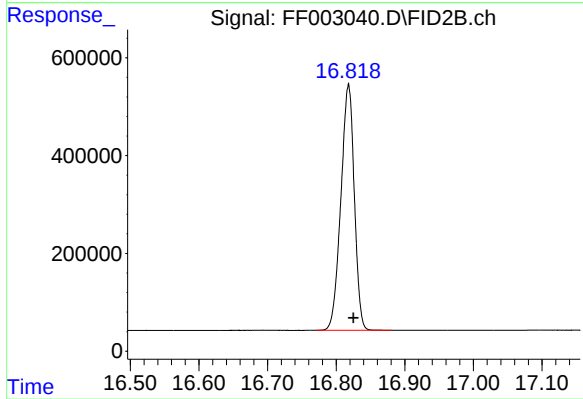
#10 N-TETRACOSANE

R.T.: 14.843 min
Delta R.T.: -0.007 min
Response: 7009746
Conc: 48.51 ug/ml



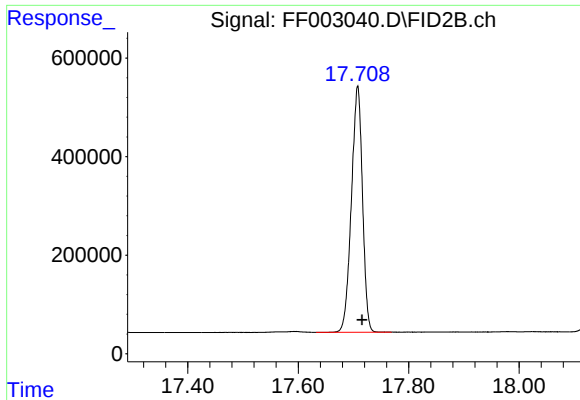
#11 N-HEXACOSANE

R.T.: 15.867 min
Delta R.T.: -0.007 min
Response: 6820754
Conc: 48.87 ug/ml



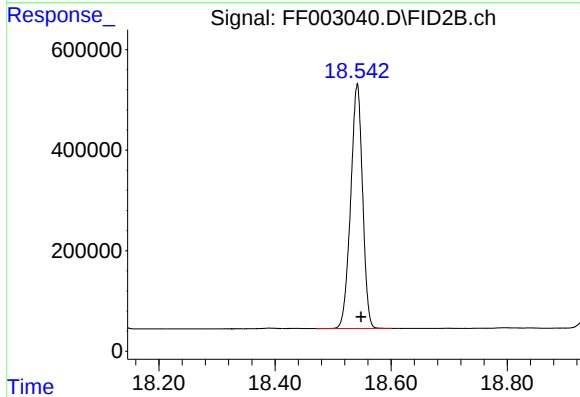
#12 N-OCTACOSANE

R.T.: 16.818 min
Delta R.T.: -0.007 min
Response: 6822954
Conc: 50.92 ug/ml



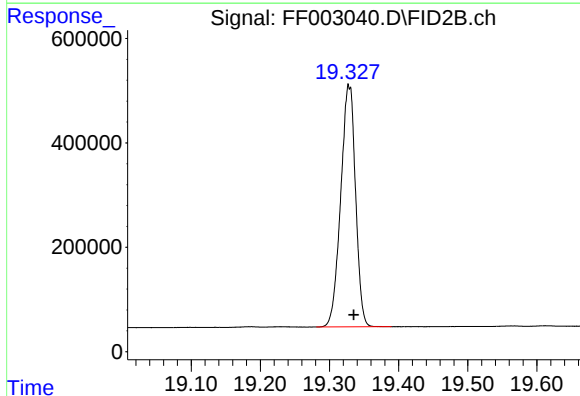
#13 N-TRIACONTANE

R.T.: 17.708 min
Delta R.T.: -0.008 min
Response: 6948656
Conc: 54.23 ug/ml



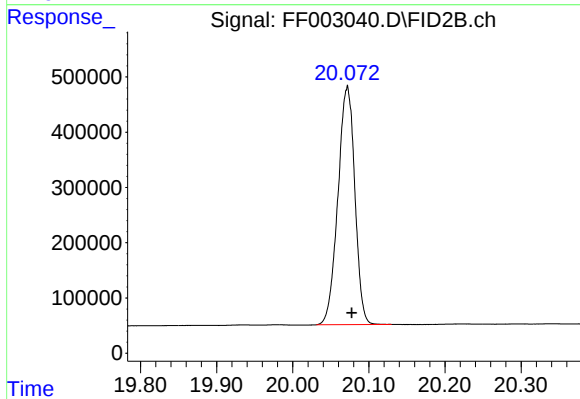
#14 N-DOTRIACONTANE

R.T.: 18.542 min
Delta R.T.: -0.007 min
Response: 6923753
Conc: 57.98 ug/ml



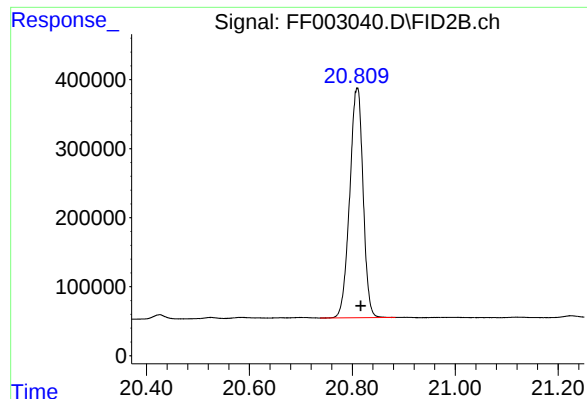
#15 N-TETRATRIACONTANE

R.T.: 19.328 min
Delta R.T.: -0.007 min
Response: 6903937
Conc: 60.92 ug/ml



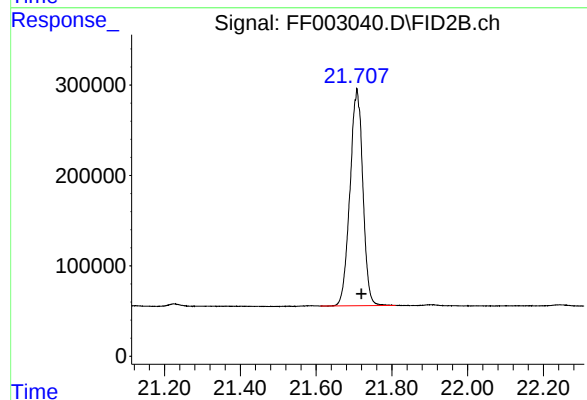
#16 N-HEXATRIACONTANE

R.T.: 20.072 min
Delta R.T.: -0.006 min
Response: 6651744
Conc: 61.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.810 min
Delta R.T.: -0.006 min
Response: 6006085
Conc: 59.18 ug/ml



#18 N-TETRACONTANE

R.T.: 21.708 min
Delta R.T.: -0.012 min
Response: 5644875
Conc: 53.71 ug/ml