

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080519\
 Data File : FF005161.D
 Signal(s) : FID2B.ch
 Acq On : 05 Aug 2019 12:39
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 00:31:54 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...	14.655	5645996	51.267 ug/ml
Target Compounds			
1) N-OCTANE	2.280	7093022	49.653 ug/ml
2) N-DECANE	4.378	7370946	51.161 ug/ml
3) N-DODECANE	6.400	7410605	50.789 ug/ml
4) N-TETRADECANE	8.193	7291604	50.659 ug/ml
5) N-HEXADECANE	9.794	7219748	50.920 ug/ml
6) N-OCTADECANE	11.238	7001549	51.135 ug/ml
7) N-EICOSANE	12.551	6859811	51.127 ug/ml
8) N-DOCOSANE	13.753	6622074	51.184 ug/ml
10) N-TETRACOSANE	14.861	6416153	50.927 ug/ml
11) N-HEXACOSANE	15.886	6289072	50.898 ug/ml
12) N-OCTACOSANE	16.840	6266344	50.165 ug/ml
13) N-TRIACONTANE	17.733	6301144	49.413 ug/ml
14) N-DOTRIACONTANE	18.572	6168842	49.551 ug/ml
15) N-TETRATRIACONTANE	19.364	6124922	52.068 ug/ml
16) N-HEXATRIACONTANE	20.112	5758596	51.398 ug/ml
17) N-OCTATRIACONTANE	20.860	5233890	51.326 ug/ml
18) N-TETRACONTANE	21.774	5437082	41.009 ug/ml

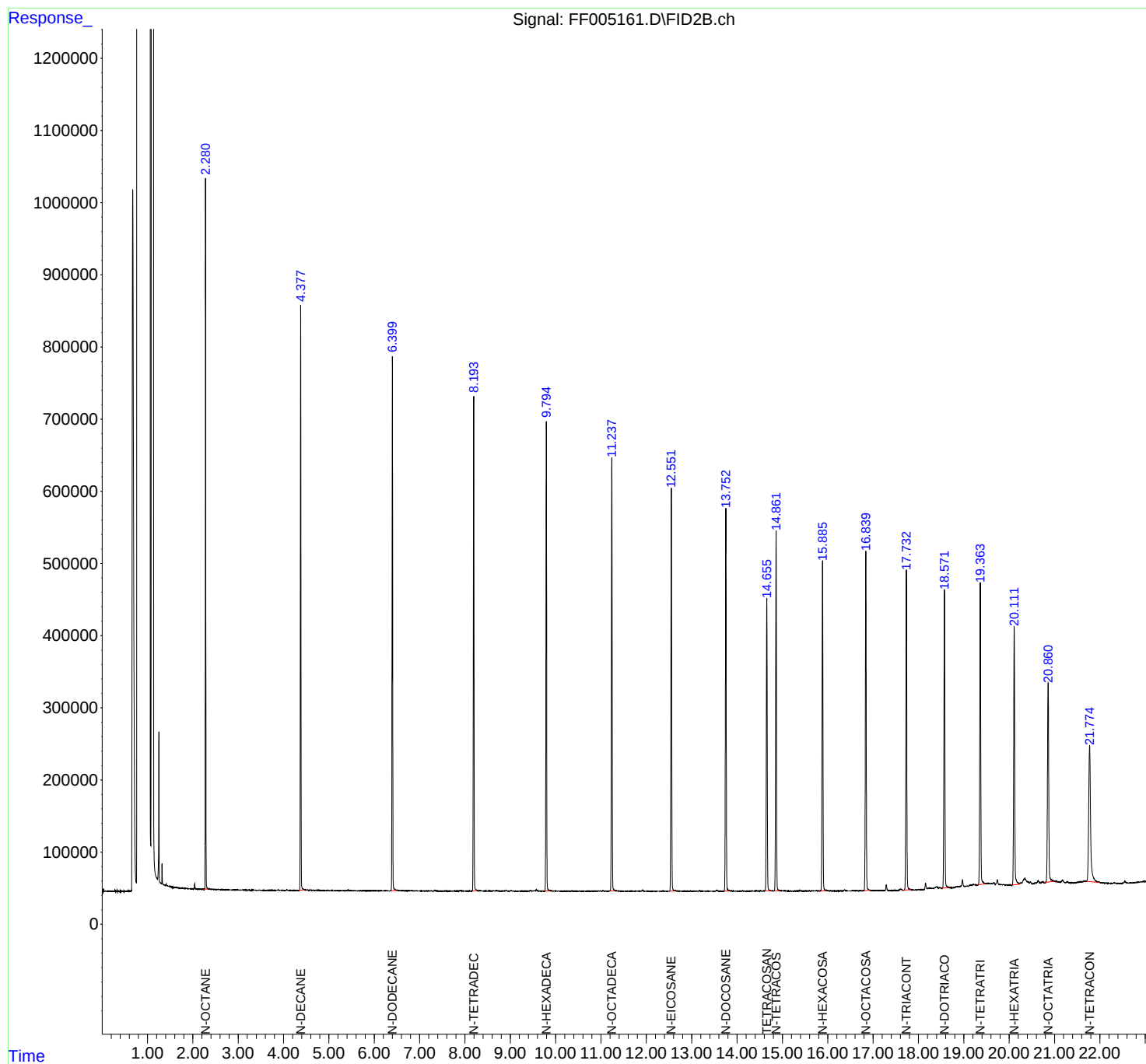
(f)=RT Delta > 1/2 Window

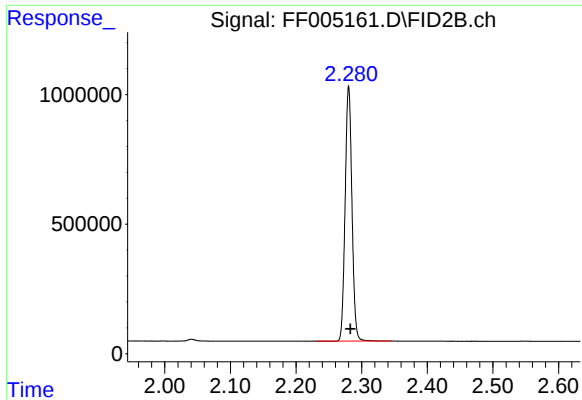
(m)=manual int.

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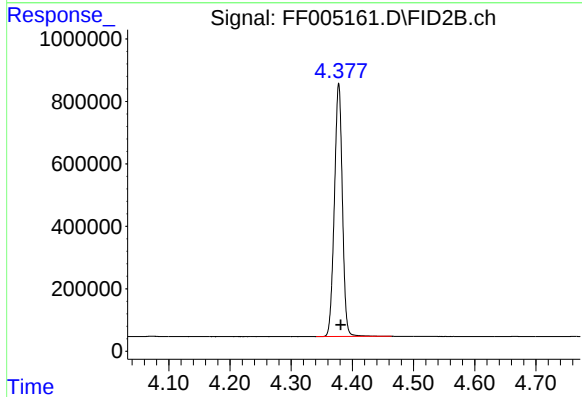
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





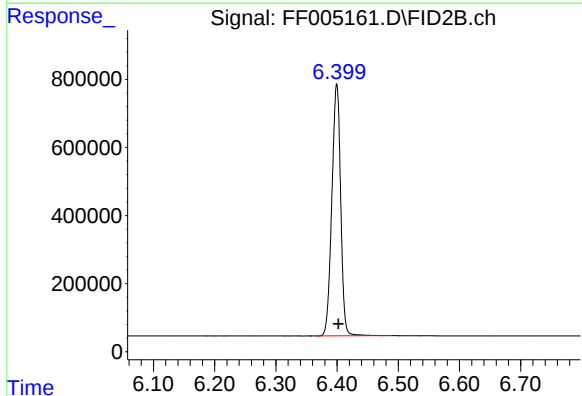
#1 N-OCTANE

R.T.: 2.280 min
Delta R.T.: -0.003 min
Response: 7093022
Conc: 49.65 ug/ml



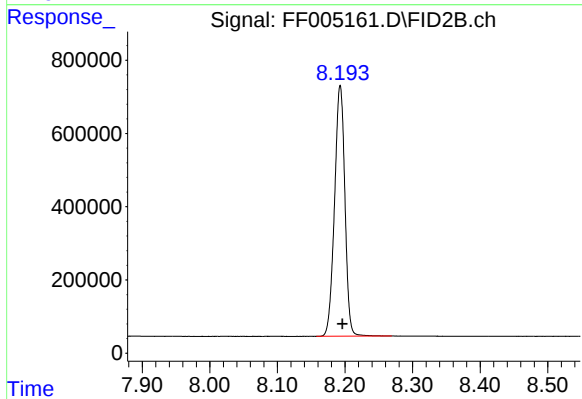
#2 N-DECANE

R.T.: 4.378 min
Delta R.T.: -0.003 min
Response: 7370946
Conc: 51.16 ug/ml



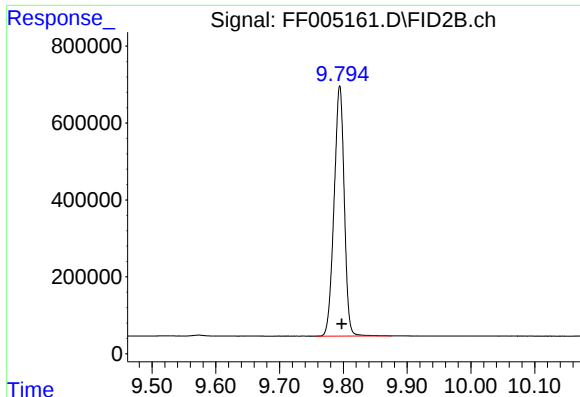
#3 N-DODECANE

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 7410605
Conc: 50.79 ug/ml



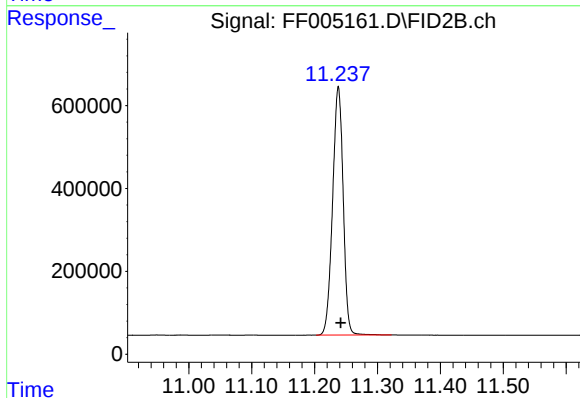
#4 N-TETRADECANE

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 7291604
Conc: 50.66 ug/ml



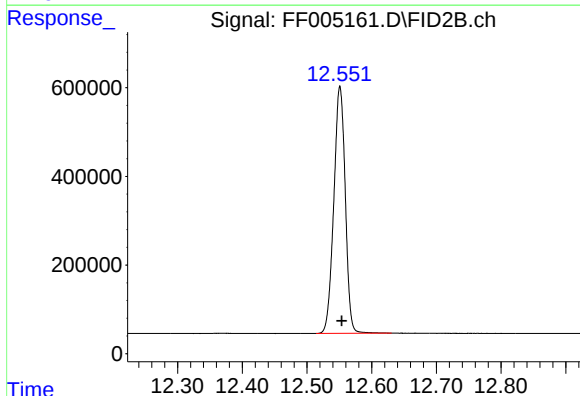
#5 N-HEXADECANE

R.T.: 9.794 min
Delta R.T.: -0.003 min
Response: 7219748
Conc: 50.92 ug/ml



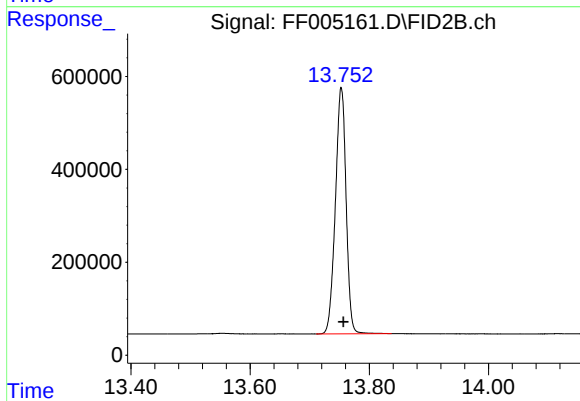
#6 N-OCTADECANE

R.T.: 11.238 min
Delta R.T.: -0.004 min
Response: 7001549
Conc: 51.13 ug/ml



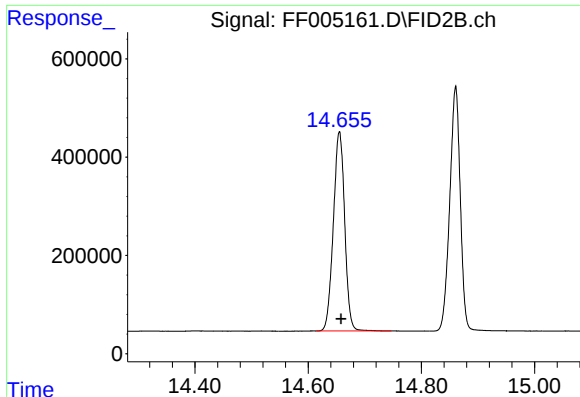
#7 N-EICOSANE

R.T.: 12.551 min
Delta R.T.: -0.003 min
Response: 6859811
Conc: 51.13 ug/ml



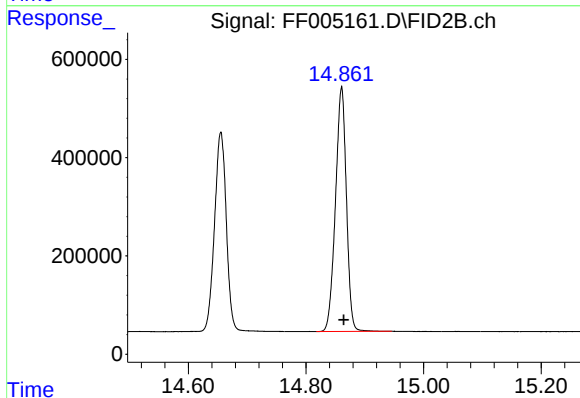
#8 N-DOCOSANE

R.T.: 13.753 min
Delta R.T.: -0.003 min
Response: 6622074
Conc: 51.18 ug/ml



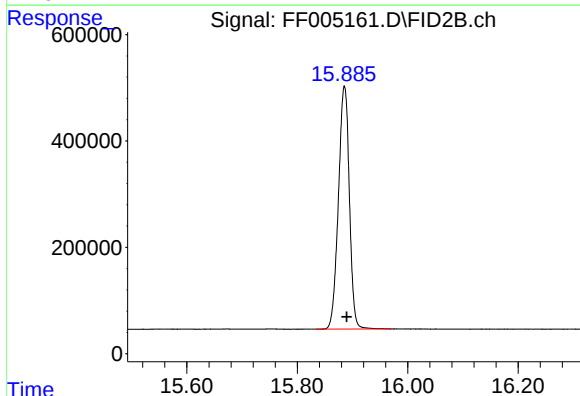
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.655 min
Delta R.T.: -0.003 min
Response: 5645996
Conc: 51.27 ug/ml



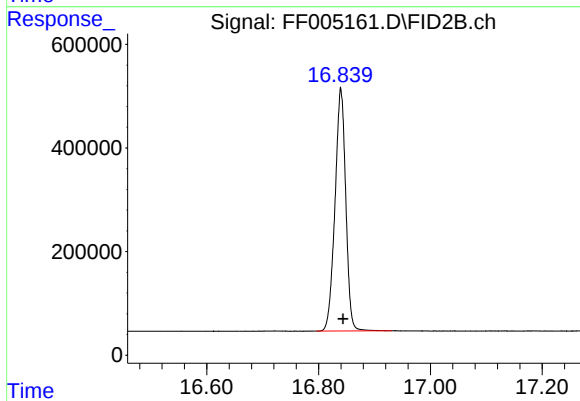
#10 N-TETRACOSANE

R.T.: 14.861 min
Delta R.T.: -0.003 min
Response: 6416153
Conc: 50.93 ug/ml



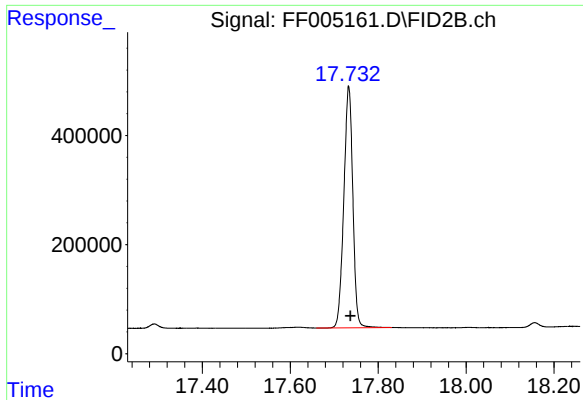
#11 N-HEXACOSANE

R.T.: 15.886 min
Delta R.T.: -0.004 min
Response: 6289072
Conc: 50.90 ug/ml



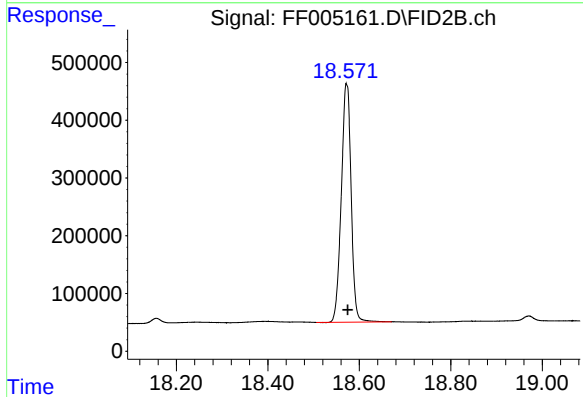
#12 N-OCTACOSANE

R.T.: 16.840 min
Delta R.T.: -0.004 min
Response: 6266344
Conc: 50.17 ug/ml



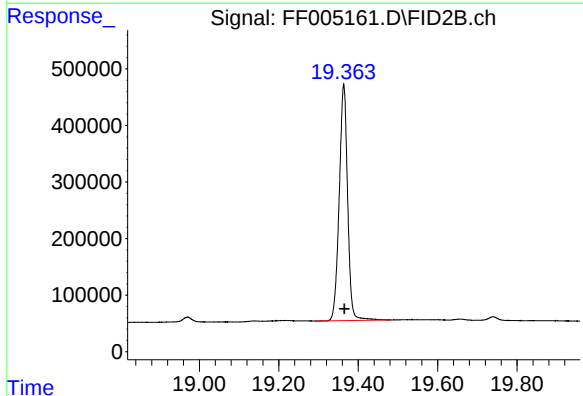
#13 N-TRIACONTANE

R.T.: 17.733 min
Delta R.T.: -0.004 min
Response: 6301144
Conc: 49.41 ug/ml



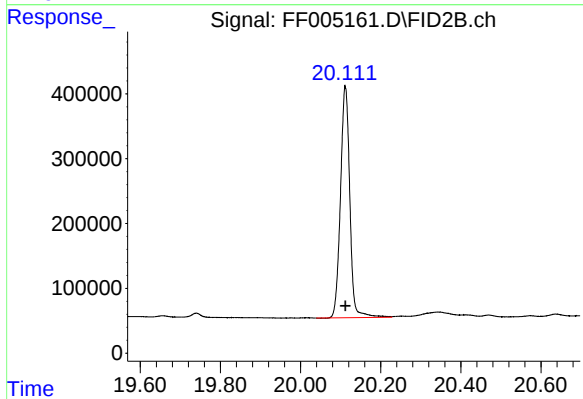
#14 N-DOTRIACONTANE

R.T.: 18.572 min
Delta R.T.: -0.003 min
Response: 6168842
Conc: 49.55 ug/ml



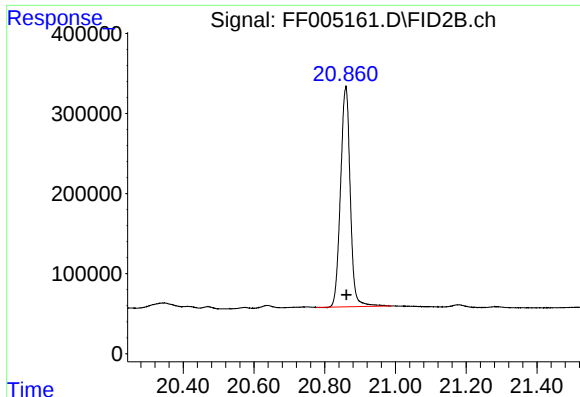
#15 N-TETRATRIACONTANE

R.T.: 19.364 min
Delta R.T.: -0.002 min
Response: 6124922
Conc: 52.07 ug/ml



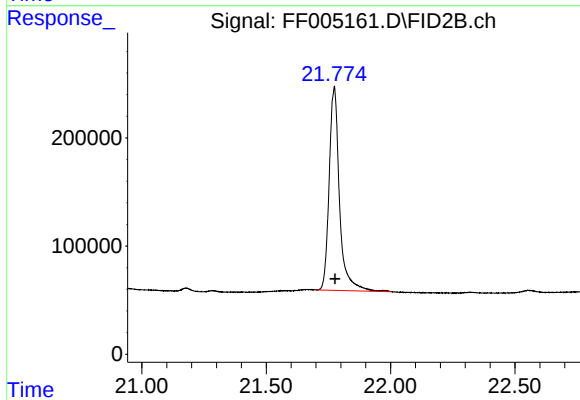
#16 N-HEXATRIACONTANE

R.T.: 20.112 min
Delta R.T.: 0.000 min
Response: 5758596
Conc: 51.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.860 min
Delta R.T.: -0.001 min
Response: 5233890
Conc: 51.33 ug/ml



#18 N-TETRACONTANE

R.T.: 21.774 min
Delta R.T.: -0.003 min
Response: 5437082
Conc: 41.01 ug/ml