

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022819\
 Data File : FF003661.D
 Signal(s) : FID2B.ch
 Acq On : 28 Feb 2019 09:53
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 23:46:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020119.M
 Quant Title :
 QLast Update : Fri Feb 01 22:57:49 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...	14.607	6219853	51.520 ug/ml
Target Compounds			
1) N-OCTANE	2.235	7969884	59.697 ug/ml
2) N-DECANE	4.331	8260862	61.726 ug/ml
3) N-DODECANE	6.354	8202707	60.838 ug/ml
4) N-TETRADECANE	8.147	8032076	59.341 ug/ml
5) N-HEXADECANE	9.748	7808840	57.301 ug/ml
6) N-OCTADECANE	11.192	7580412	55.090 ug/ml
7) N-EICOSANE	12.503	7295190	53.050 ug/ml
8) N-DOCOSANE	13.704	7087727	51.804 ug/ml
10) N-TETRACOSANE	14.810	6979620	51.323 ug/ml
11) N-HEXACOSANE	15.836	6925771	51.062 ug/ml
12) N-OCTACOSANE	16.789	7004251	51.158 ug/ml
13) N-TRIACONTANE	17.680	7118632	50.418 ug/ml
14) N-DOTRIACONTANE	18.516	6951091	50.369 ug/ml
15) N-TETRATRIACONTANE	19.304	6752824	53.240 ug/ml
16) N-HEXATRIACONTANE	20.048	6489616	55.515 ug/ml
17) N-OCTATRIACONTANE	20.784	5886194	54.453 ug/ml
18) N-TETRACONTANE	21.675	5678232	52.445 ug/ml

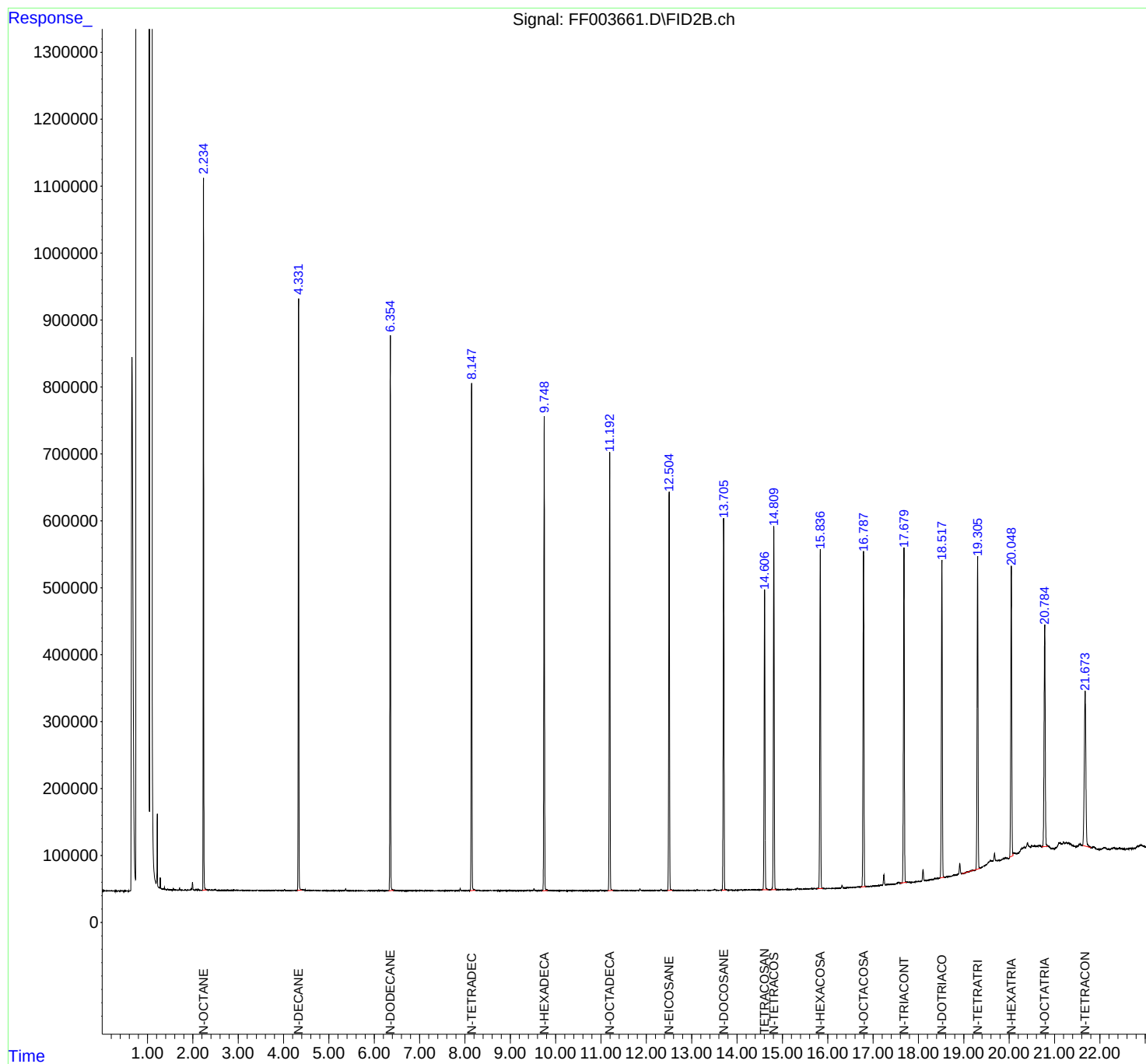
(f)=RT Delta > 1/2 Window

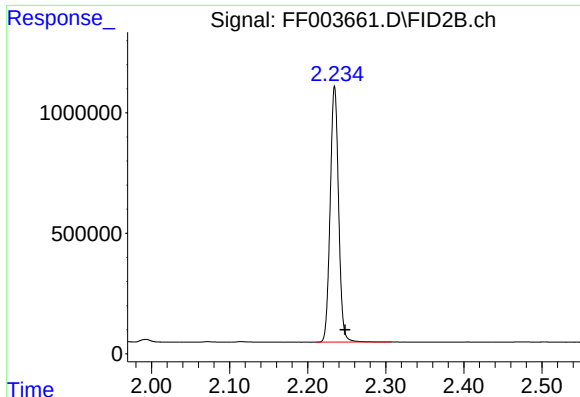
(m)=manual int.

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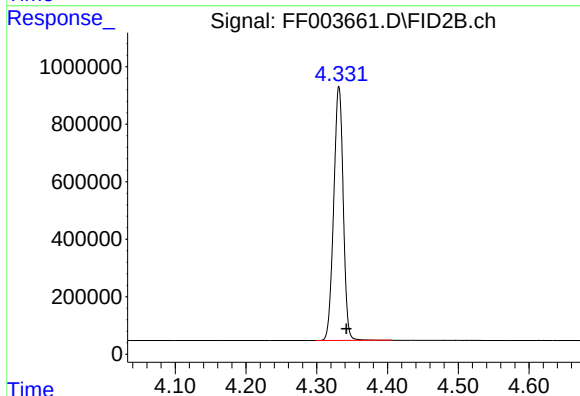
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





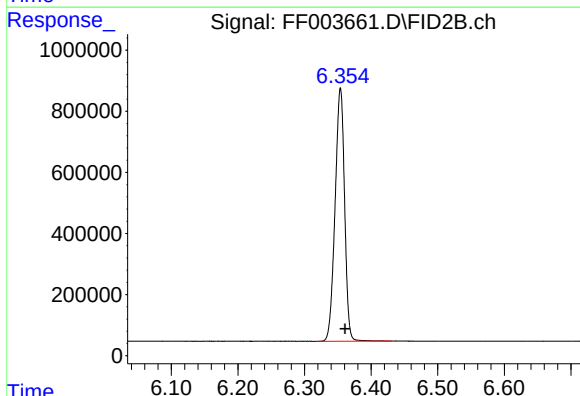
#1 N-OCTANE

R.T.: 2.235 min
Delta R.T.: -0.013 min
Response: 7969884
Conc: 59.70 ug/ml



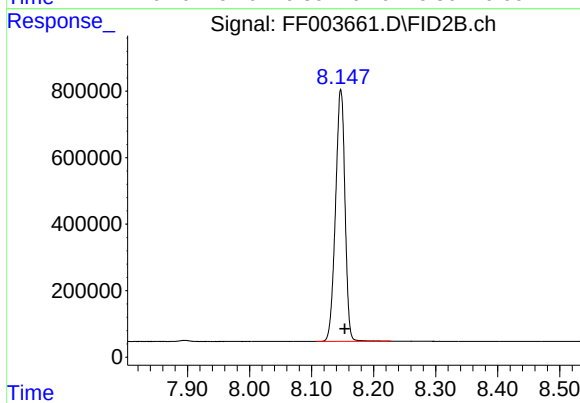
#2 N-DECANE

R.T.: 4.331 min
Delta R.T.: -0.011 min
Response: 8260862
Conc: 61.73 ug/ml



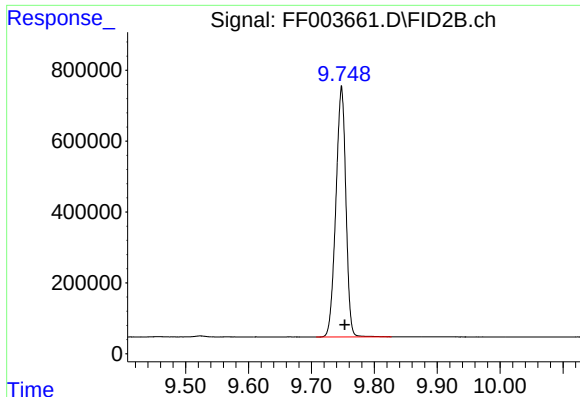
#3 N-DODECANE

R.T.: 6.354 min
Delta R.T.: -0.007 min
Response: 8202707
Conc: 60.84 ug/ml



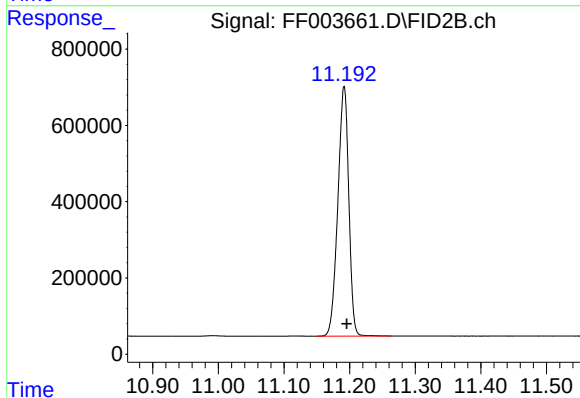
#4 N-TETRADECANE

R.T.: 8.147 min
Delta R.T.: -0.006 min
Response: 8032076
Conc: 59.34 ug/ml



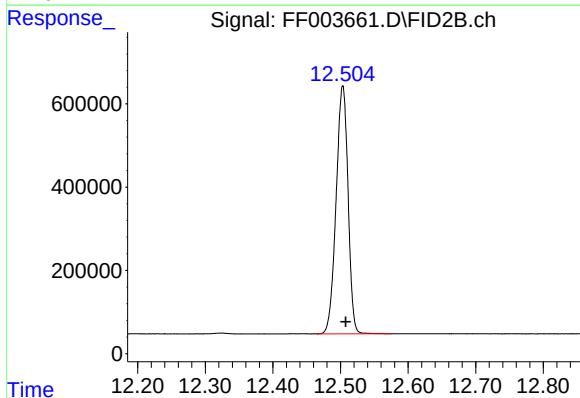
#5 N-HEXADECANE

R.T.: 9.748 min
Delta R.T.: -0.005 min
Response: 7808840
Conc: 57.30 ug/ml



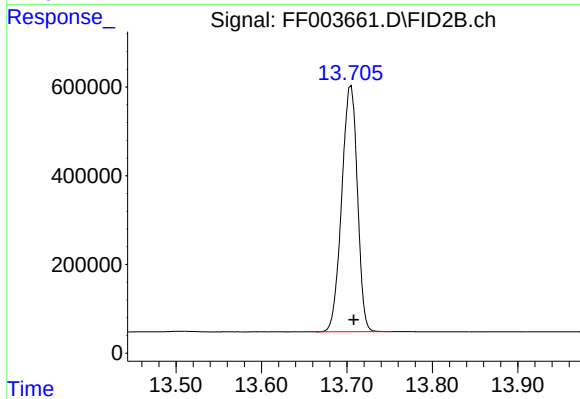
#6 N-OCTADECANE

R.T.: 11.192 min
Delta R.T.: -0.004 min
Response: 7580412
Conc: 55.09 ug/ml



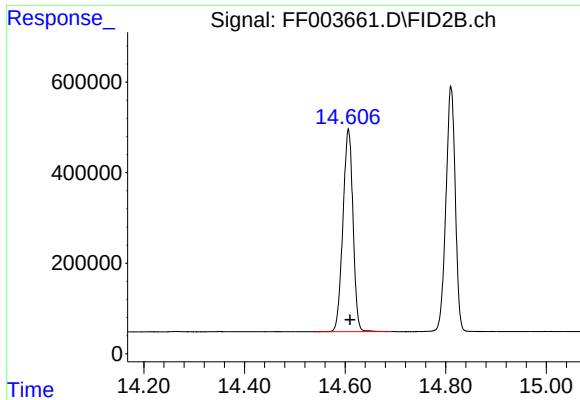
#7 N-EICOSANE

R.T.: 12.503 min
Delta R.T.: -0.004 min
Response: 7295190
Conc: 53.05 ug/ml



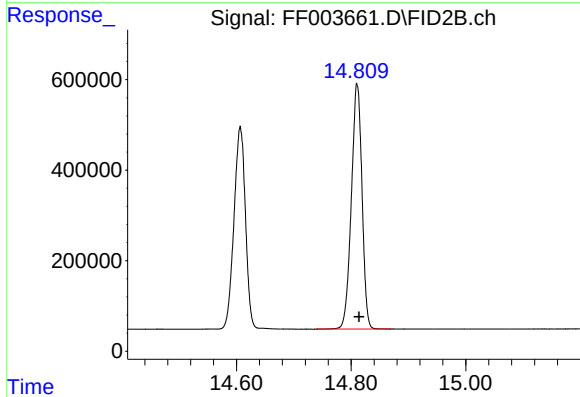
#8 N-DOCOSANE

R.T.: 13.704 min
Delta R.T.: -0.004 min
Response: 7087727
Conc: 51.80 ug/ml



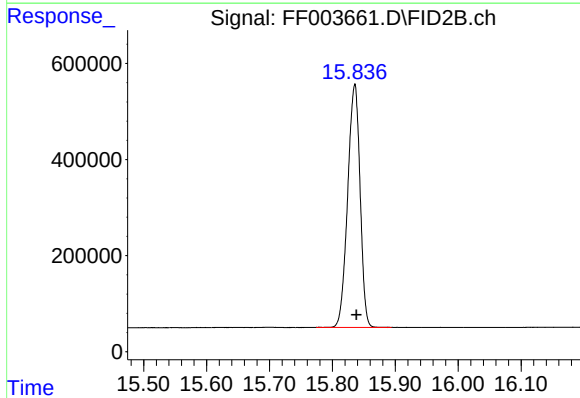
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.607 min
Delta R.T.: -0.003 min
Response: 6219853
Conc: 51.52 ug/ml



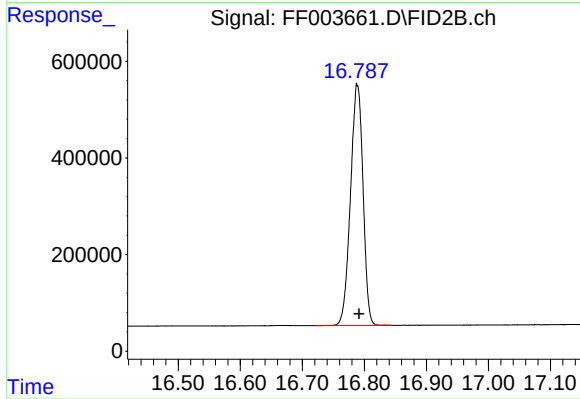
#10 N-TETRACOSANE

R.T.: 14.810 min
Delta R.T.: -0.003 min
Response: 6979620
Conc: 51.32 ug/ml



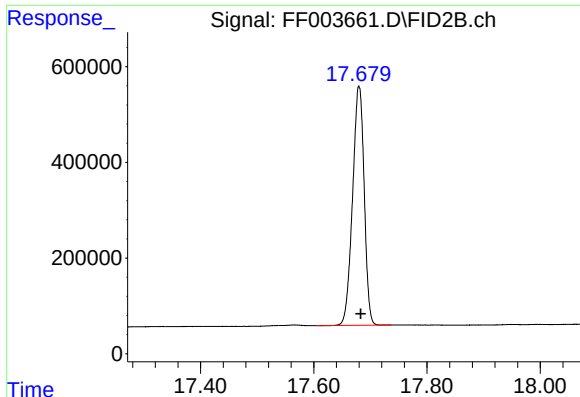
#11 N-HEXACOSANE

R.T.: 15.836 min
Delta R.T.: -0.003 min
Response: 6925771
Conc: 51.06 ug/ml



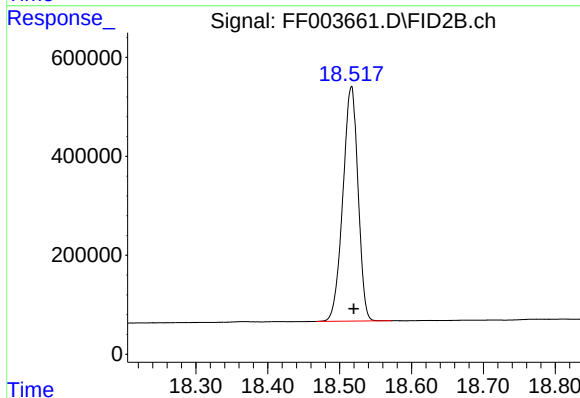
#12 N-OCTACOSANE

R.T.: 16.789 min
Delta R.T.: -0.003 min
Response: 7004251
Conc: 51.16 ug/ml



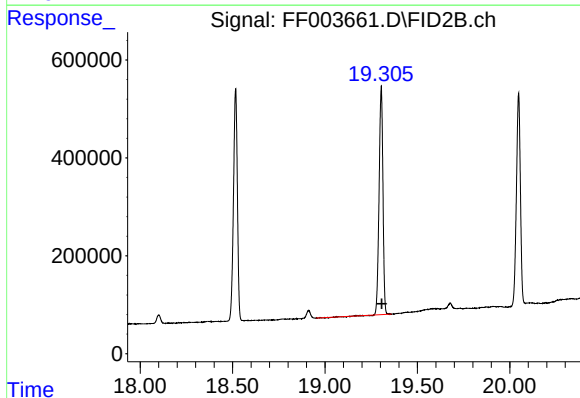
#13 N-TRIACONTANE

R.T.: 17.680 min
Delta R.T.: -0.003 min
Response: 7118632
Conc: 50.42 ug/ml



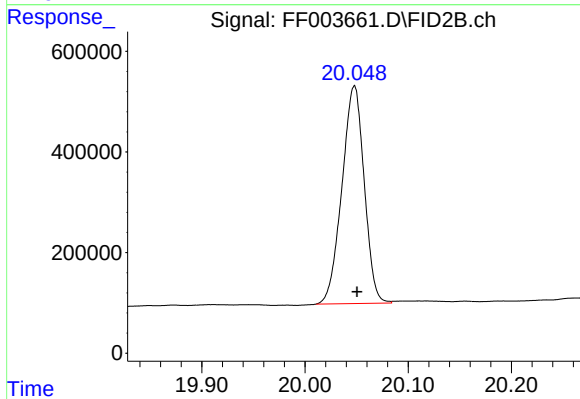
#14 N-DOTRIACONTANE

R.T.: 18.516 min
Delta R.T.: -0.003 min
Response: 6951091
Conc: 50.37 ug/ml



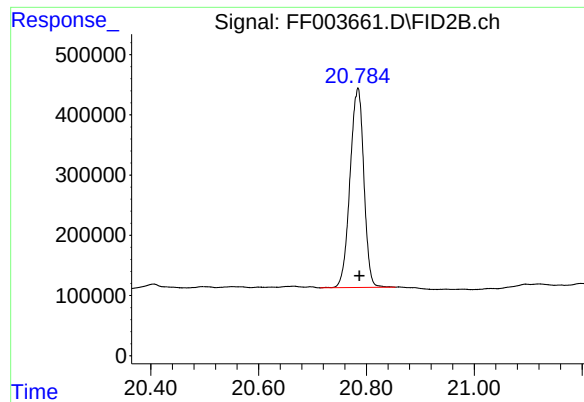
#15 N-TETRATRIACONTANE

R.T.: 19.304 min
Delta R.T.: -0.003 min
Response: 6752824
Conc: 53.24 ug/ml



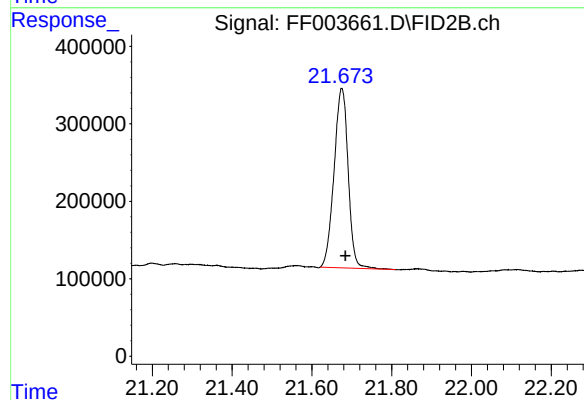
#16 N-HEXATRIACONTANE

R.T.: 20.048 min
Delta R.T.: -0.003 min
Response: 6489616
Conc: 55.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.784 min
Delta R.T.: -0.003 min
Response: 5886194
Conc: 54.45 ug/ml



#18 N-TETRACONTANE

R.T.: 21.675 min
Delta R.T.: -0.009 min
Response: 5678232
Conc: 52.45 ug/ml