

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF053119\
 Data File : FF004664.D
 Signal(s) : FID2B.ch
 Acq On : 31 May 2019 12:58
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 31 22:51:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Quant Title :
 QLast Update : Thu May 23 07:21:19 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...	14.697	6182985	50.634 ug/ml
Target Compounds			
1) N-OCTANE	2.310	7857776	54.466 ug/ml
2) N-DECANE	4.416	8057302	55.024 ug/ml
3) N-DODECANE	6.439	8040817	54.336 ug/ml
4) N-TETRADECANE	8.235	7905905	53.822 ug/ml
5) N-HEXADECANE	9.837	7839317	53.096 ug/ml
6) N-OCTADECANE	11.280	7624185	52.514 ug/ml
7) N-EICOSANE	12.594	7487095	51.697 ug/ml
8) N-DOCOSANE	13.795	7198071	50.940 ug/ml
10) N-TETRACOSANE	14.902	6969617	50.291 ug/ml
11) N-HEXACOSANE	15.926	6819036	50.047 ug/ml
12) N-OCTACOSANE	16.879	6814050	50.118 ug/ml
13) N-TRIACONTANE	17.772	6971546	50.415 ug/ml
14) N-DOTRIACONTANE	18.610	6961354	50.323 ug/ml
15) N-TETRATRIACONTANE	19.399	6983163	51.076 ug/ml
16) N-HEXATRIACONTANE	20.147	6767521	51.405 ug/ml
17) N-OCTATRIACONTANE	20.902	6356410	52.859 ug/ml
18) N-TETRACONTANE	21.829	6587152	53.493 ug/ml

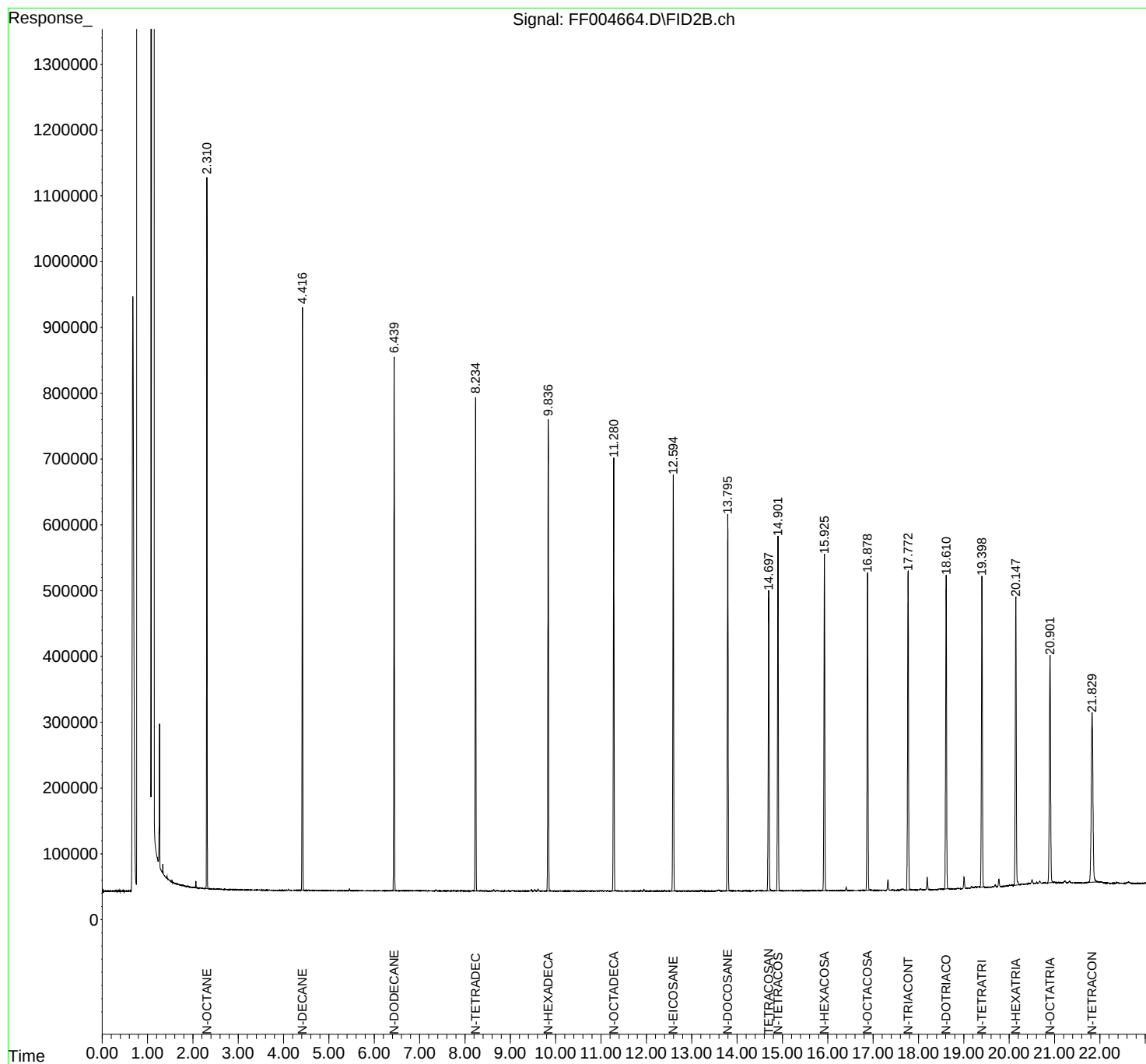
(f)=RT Delta > 1/2 Window

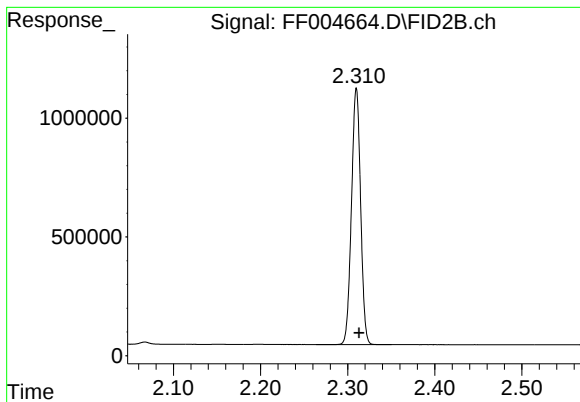
(m)=manual int.

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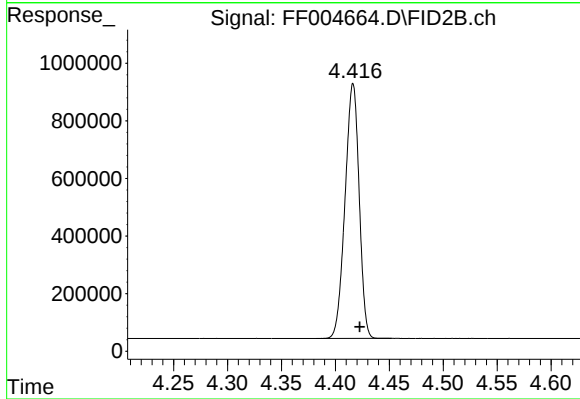
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





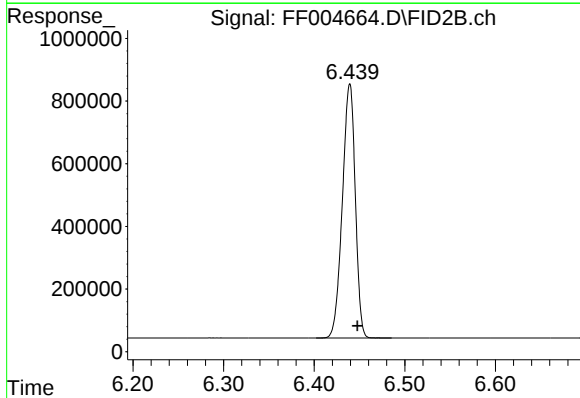
#1 N-OCTANE

R.T.: 2.310 min
Delta R.T.: -0.003 min
Response: 7857776
Conc: 54.47 ug/ml



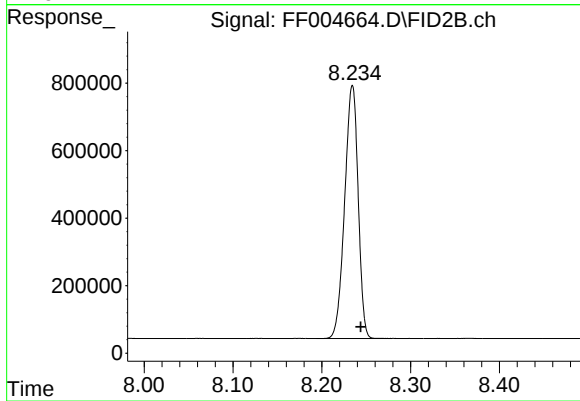
#2 N-DECANE

R.T.: 4.416 min
Delta R.T.: -0.006 min
Response: 8057302
Conc: 55.02 ug/ml



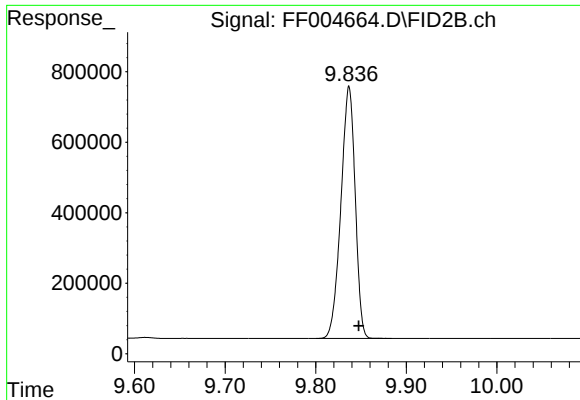
#3 N-DODECANE

R.T.: 6.439 min
Delta R.T.: -0.009 min
Response: 8040817
Conc: 54.34 ug/ml



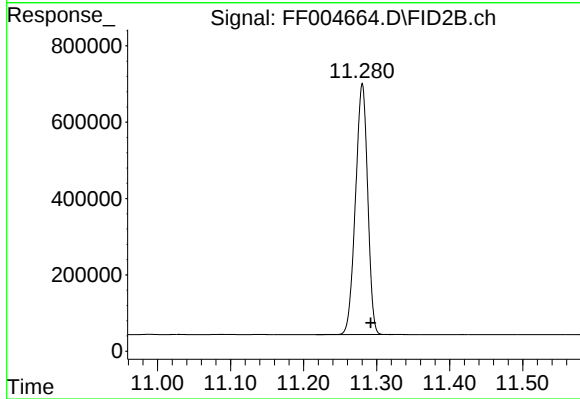
#4 N-TETRADECANE

R.T.: 8.235 min
Delta R.T.: -0.009 min
Response: 7905905
Conc: 53.82 ug/ml



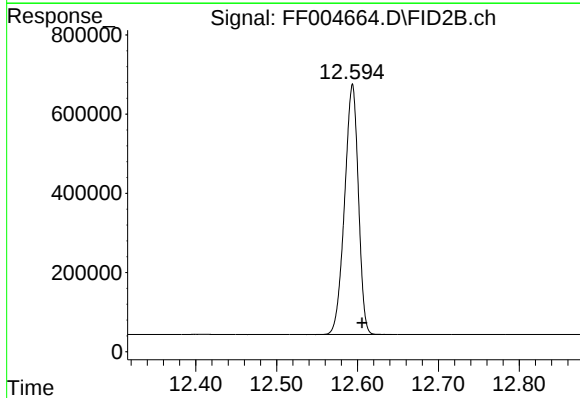
#5 N-HEXADECANE

R.T.: 9.837 min
Delta R.T.: -0.011 min
Response: 7839317
Conc: 53.10 ug/ml



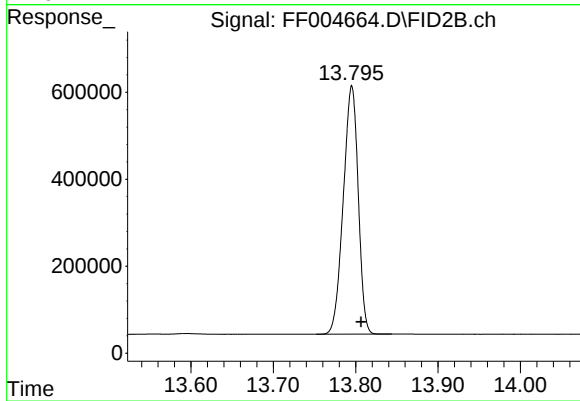
#6 N-OCTADECANE

R.T.: 11.280 min
Delta R.T.: -0.011 min
Response: 7624185
Conc: 52.51 ug/ml



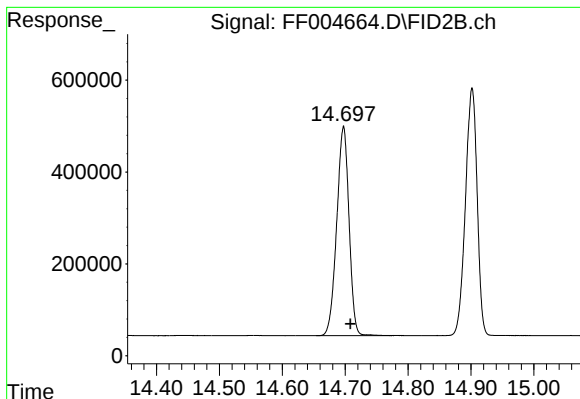
#7 N-EICOSANE

R.T.: 12.594 min
Delta R.T.: -0.012 min
Response: 7487095
Conc: 51.70 ug/ml



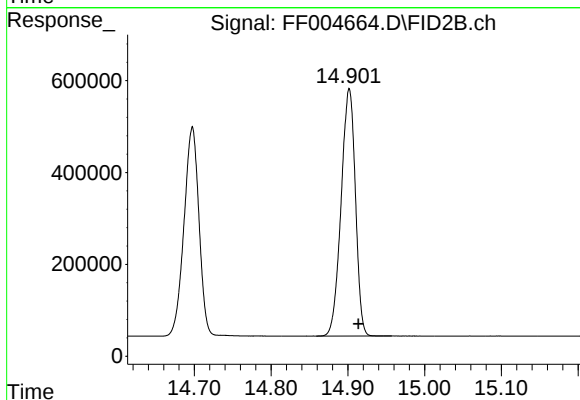
#8 N-DOCOSANE

R.T.: 13.795 min
Delta R.T.: -0.011 min
Response: 7198071
Conc: 50.94 ug/ml



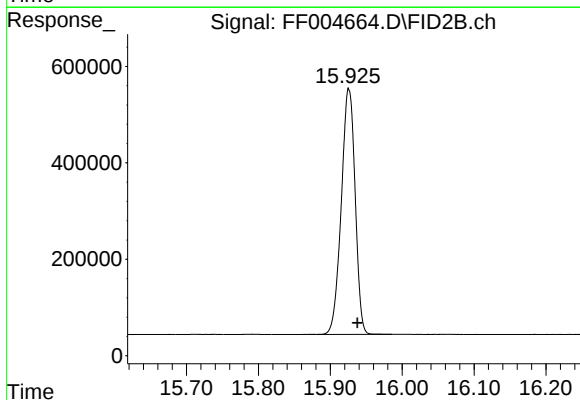
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.697 min
Delta R.T.: -0.011 min
Response: 6182985
Conc: 50.63 ug/ml



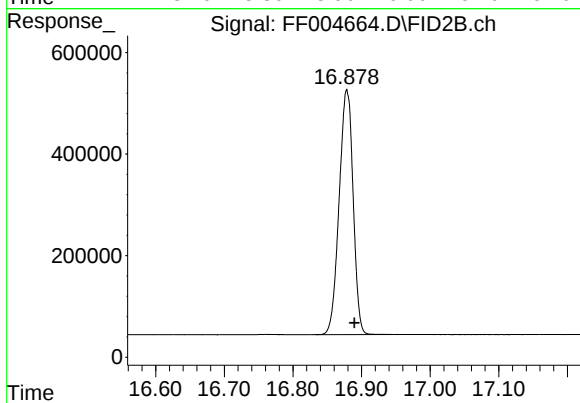
#10 N-TETRACOSANE

R.T.: 14.902 min
Delta R.T.: -0.012 min
Response: 6969617
Conc: 50.29 ug/ml



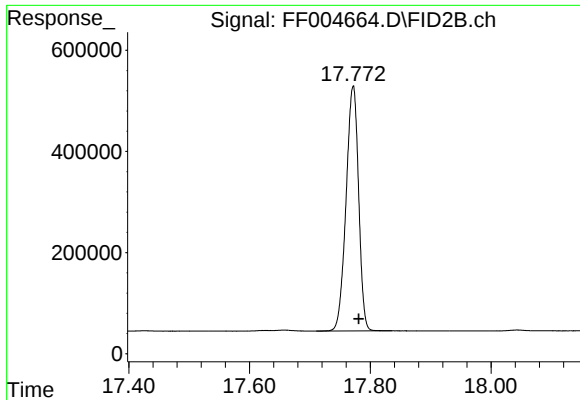
#11 N-HEXACOSANE

R.T.: 15.926 min
Delta R.T.: -0.012 min
Response: 6819036
Conc: 50.05 ug/ml



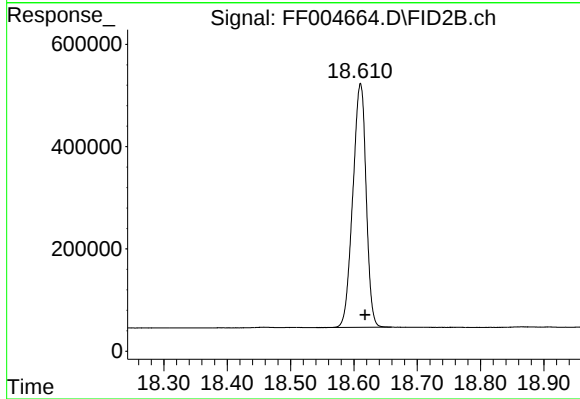
#12 N-OCTACOSANE

R.T.: 16.879 min
Delta R.T.: -0.011 min
Response: 6814050
Conc: 50.12 ug/ml



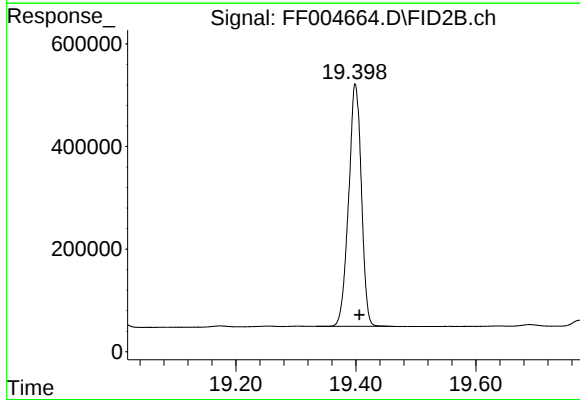
#13 N-TRIACONTANE

R.T.: 17.772 min
Delta R.T.: -0.009 min
Response: 6971546
Conc: 50.42 ug/ml



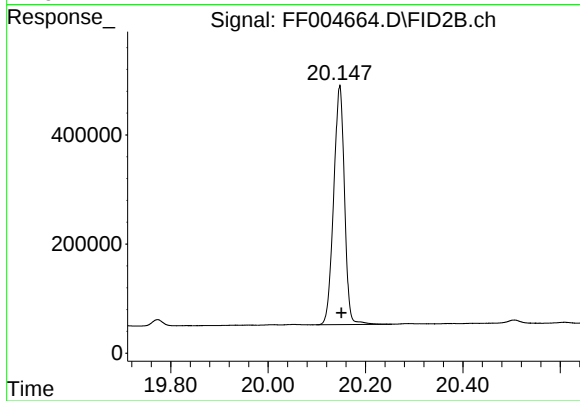
#14 N-DOTRIACONTANE

R.T.: 18.610 min
Delta R.T.: -0.007 min
Response: 6961354
Conc: 50.32 ug/ml



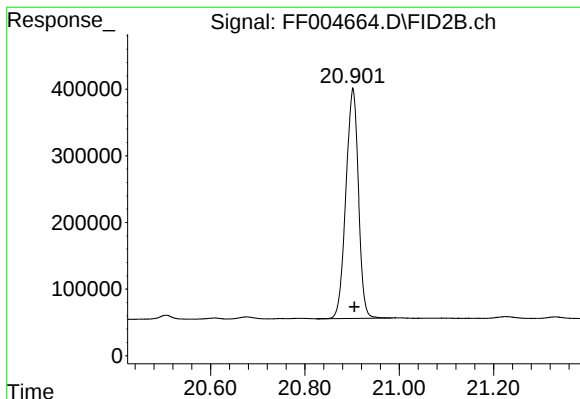
#15 N-TETRATRIACONTANE

R.T.: 19.399 min
Delta R.T.: -0.007 min
Response: 6983163
Conc: 51.08 ug/ml



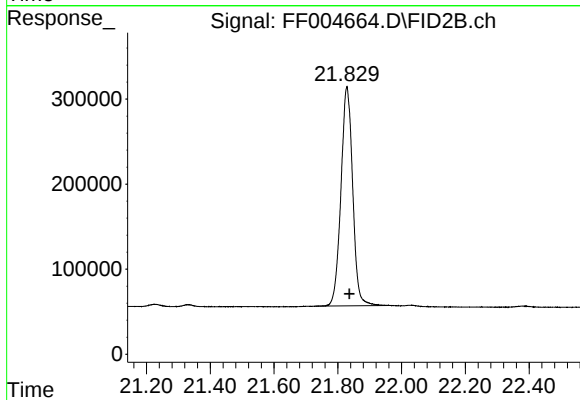
#16 N-HEXATRIACONTANE

R.T.: 20.147 min
Delta R.T.: -0.003 min
Response: 6767521
Conc: 51.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.902 min
Delta R.T.: -0.003 min
Response: 6356410
Conc: 52.86 ug/ml



#18 N-TETRACONTANE

R.T.: 21.829 min
Delta R.T.: -0.008 min
Response: 6587152
Conc: 53.49 ug/ml