

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011320\
 Data File : FF006184.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jan 2020 19:41
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 14 07:55:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011020.M
 Quant Title :
 QLast Update : Fri Jan 10 12:35:13 2020
 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...	14.625	5570542	51.408 ug/ml
Target Compounds			
1) N-OCTANE	2.293	6342870	51.636 ug/ml
2) N-DECANE	4.388	6566141	52.682 ug/ml
3) N-DODECANE	6.405	6622087	52.438 ug/ml
4) N-TETRADECANE	8.195	6546979	51.868 ug/ml
5) N-HEXADECANE	9.791	6545766	51.219 ug/ml
6) N-OCTADECANE	11.229	6457636	50.910 ug/ml
7) N-EICOSANE	12.535	6420799	50.238 ug/ml
8) N-DOCOSANE	13.729	6278751	49.795 ug/ml
10) N-TETRACOSANE	14.829	6172051	49.547 ug/ml
11) N-HEXACOSANE	15.845	6079236	49.451 ug/ml
12) N-OCTACOSANE	16.792	6027195	49.581 ug/ml
13) N-TRIACONTANE	17.676	5954154	49.659 ug/ml
14) N-DOTRIACONTANE	18.506	5723562	49.527 ug/ml
15) N-TETRATRIACONTANE	19.288	5426294	48.165 ug/ml
16) N-HEXATRIACONTANE	20.026	5141590	48.087 ug/ml
17) N-OCTATRIACONTANE	20.749	4609041	49.818 ug/ml
18) N-TETRACONTANE	21.629	4669835	46.376 ug/ml

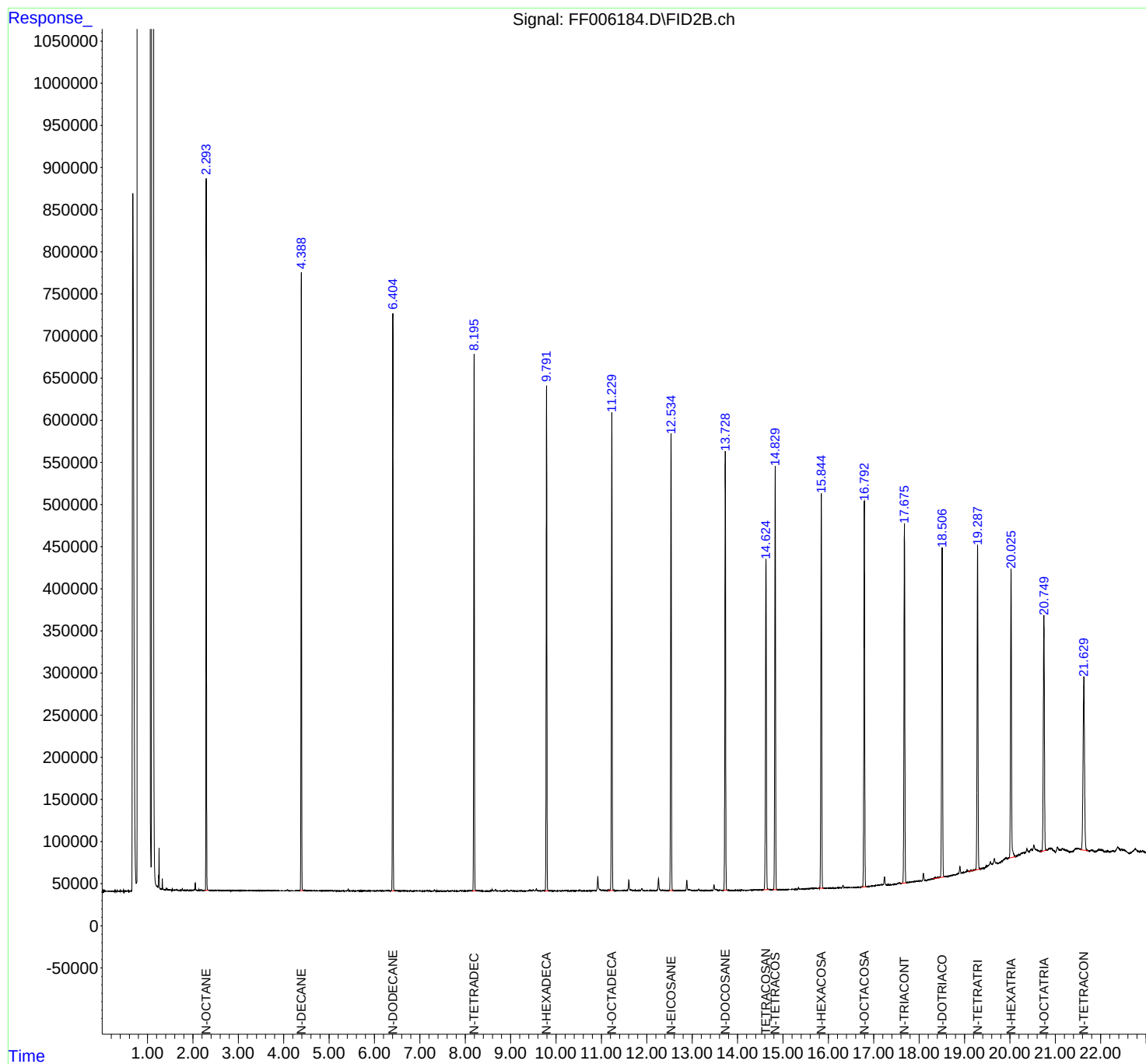
(f)=RT Delta > 1/2 Window

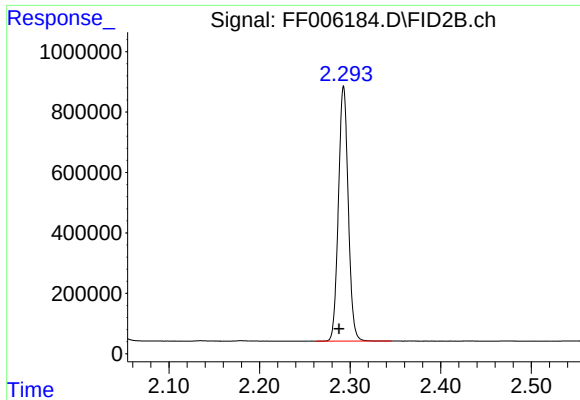
(m)=manual int.

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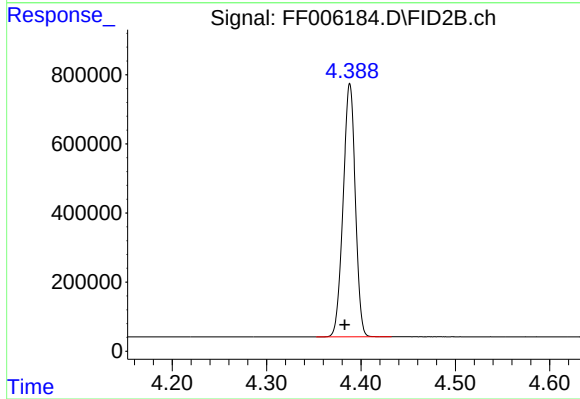
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





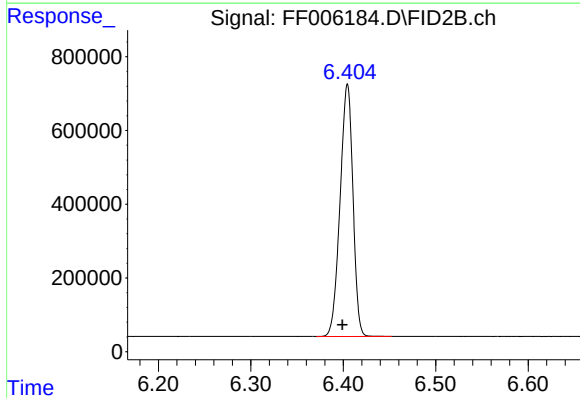
#1 N-OCTANE

R.T.: 2.293 min
Delta R.T.: 0.005 min
Response: 6342870
Conc: 51.64 ug/ml



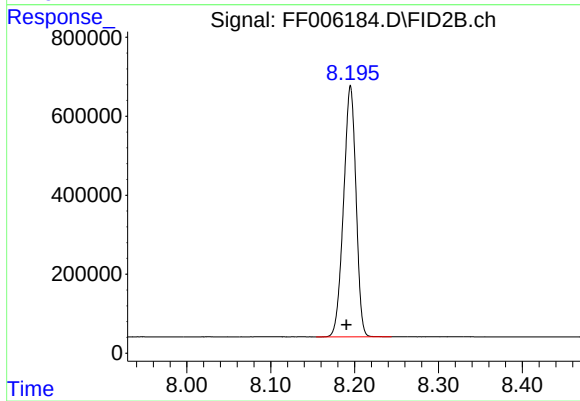
#2 N-DECANE

R.T.: 4.388 min
Delta R.T.: 0.006 min
Response: 6566141
Conc: 52.68 ug/ml



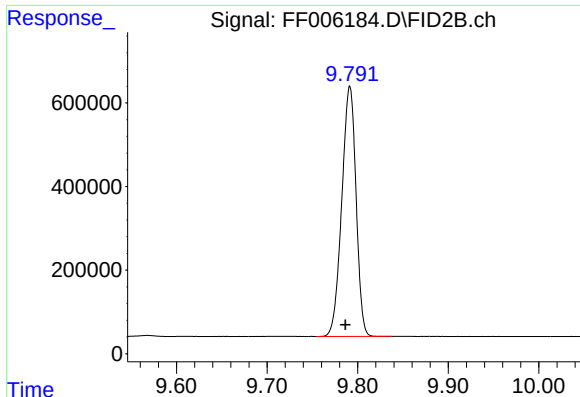
#3 N-DODECANE

R.T.: 6.405 min
Delta R.T.: 0.005 min
Response: 6622087
Conc: 52.44 ug/ml



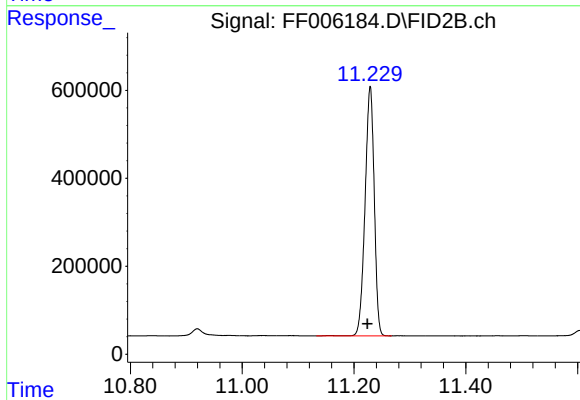
#4 N-TETRADECANE

R.T.: 8.195 min
Delta R.T.: 0.005 min
Response: 6546979
Conc: 51.87 ug/ml



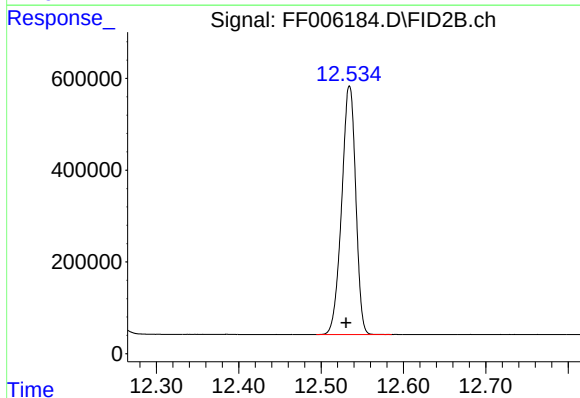
#5 N-HEXADECANE

R.T.: 9.791 min
Delta R.T.: 0.005 min
Response: 6545766
Conc: 51.22 ug/ml



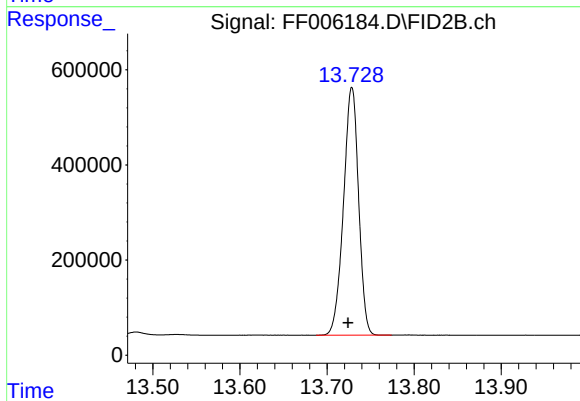
#6 N-OCTADECANE

R.T.: 11.229 min
Delta R.T.: 0.005 min
Response: 6457636
Conc: 50.91 ug/ml



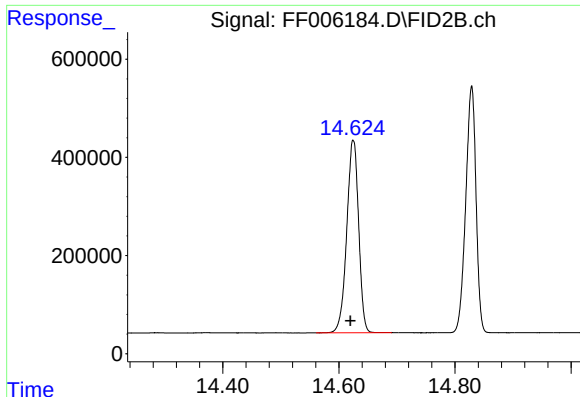
#7 N-EICOSANE

R.T.: 12.535 min
Delta R.T.: 0.004 min
Response: 6420799
Conc: 50.24 ug/ml



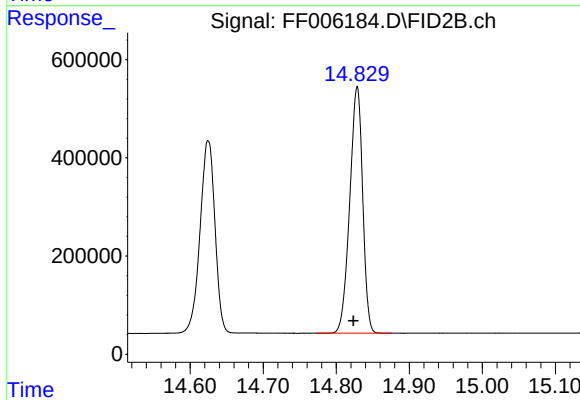
#8 N-DOCOSANE

R.T.: 13.729 min
Delta R.T.: 0.005 min
Response: 6278751
Conc: 49.80 ug/ml



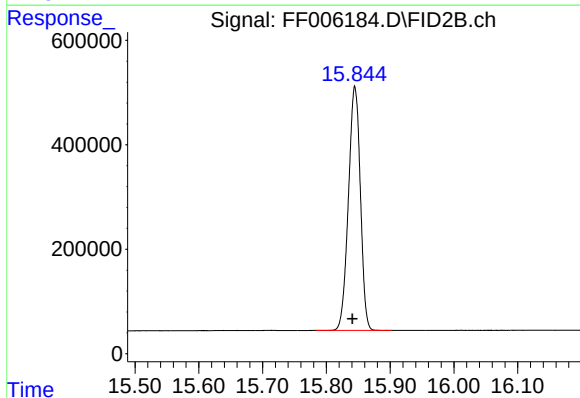
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.625 min
Delta R.T.: 0.005 min
Response: 5570542
Conc: 51.41 ug/ml



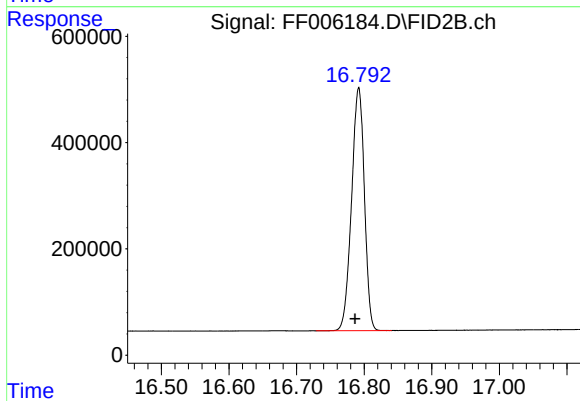
#10 N-TETRACOSANE

R.T.: 14.829 min
Delta R.T.: 0.005 min
Response: 6172051
Conc: 49.55 ug/ml



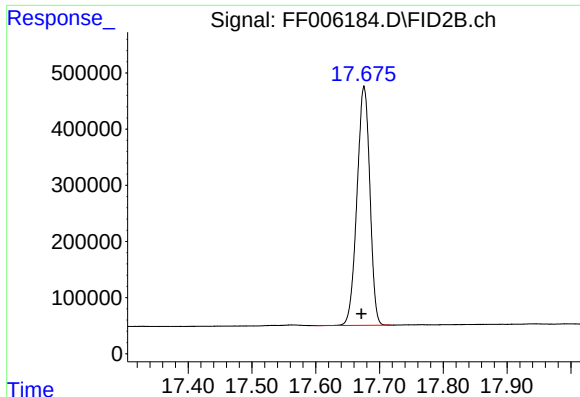
#11 N-HEXACOSANE

R.T.: 15.845 min
Delta R.T.: 0.004 min
Response: 6079236
Conc: 49.45 ug/ml



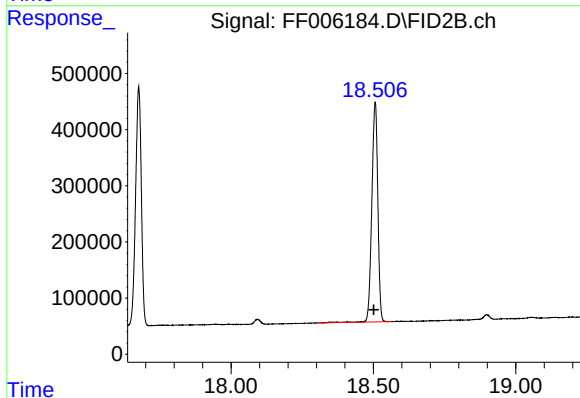
#12 N-OCTACOSANE

R.T.: 16.792 min
Delta R.T.: 0.006 min
Response: 6027195
Conc: 49.58 ug/ml



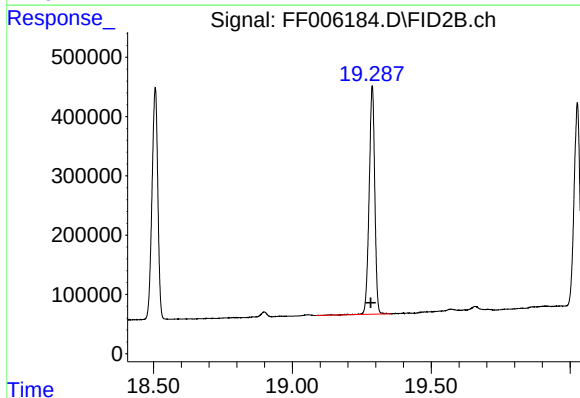
#13 N-TRIACONTANE

R.T.: 17.676 min
Delta R.T.: 0.004 min
Response: 5954154
Conc: 49.66 ug/ml



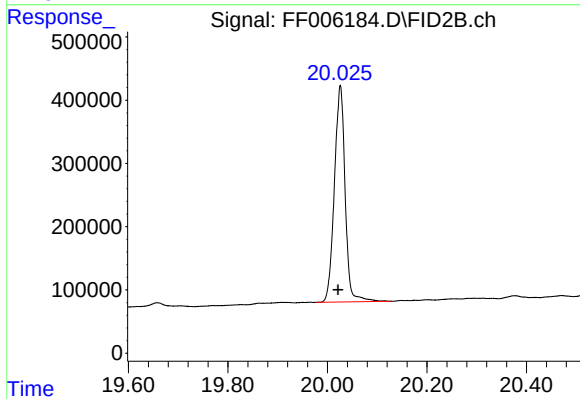
#14 N-DOTRIACONTANE

R.T.: 18.506 min
Delta R.T.: 0.005 min
Response: 5723562
Conc: 49.53 ug/ml



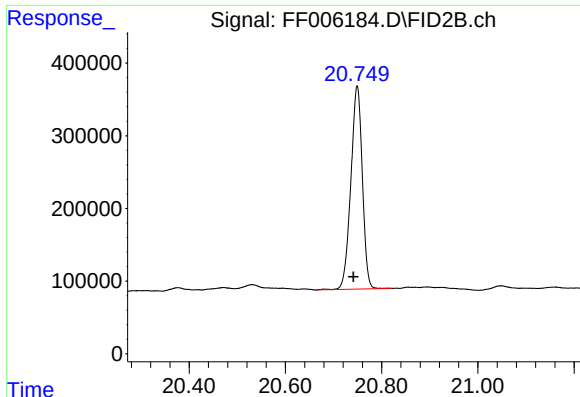
#15 N-TETRATRIACONTANE

R.T.: 19.288 min
Delta R.T.: 0.005 min
Response: 5426294
Conc: 48.16 ug/ml



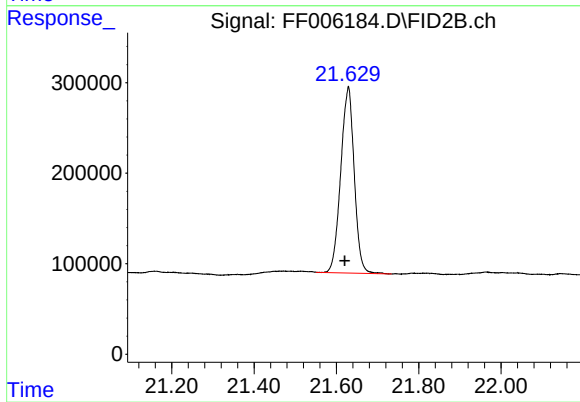
#16 N-HEXATRIACONTANE

R.T.: 20.026 min
Delta R.T.: 0.005 min
Response: 5141590
Conc: 48.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.749 min
Delta R.T.: 0.008 min
Response: 4609041
Conc: 49.82 ug/ml



#18 N-TETRACONTANE

R.T.: 21.629 min
Delta R.T.: 0.009 min
Response: 4669835
Conc: 46.38 ug/ml