

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF053119\
 Data File : FF004680.D
 Signal(s) : FID2B.ch
 Acq On : 31 May 2019 21:16
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 31 22:55:48 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...	14.701	5669075	46.426 ug/ml
Target Compounds			
1) N-OCTANE	2.310	7195863	49.878 ug/ml
2) N-DECANE	4.418	7379985	50.399 ug/ml
3) N-DODECANE	6.442	7351702	49.680 ug/ml
4) N-TETRADECANE	8.237	7214697	49.117 ug/ml
5) N-HEXADECANE	9.840	7135193	48.327 ug/ml
6) N-OCTADECANE	11.284	6902062	47.540 ug/ml
7) N-EICOSANE	12.598	6778507	46.804 ug/ml
8) N-DOCOSANE	13.800	6557243	46.405 ug/ml
10) N-TETRACOSANE	14.906	6436019	46.440 ug/ml
11) N-HEXACOSANE	15.930	6380250	46.826 ug/ml
12) N-OCTACOSANE	16.885	6439137	47.360 ug/ml
13) N-TRIACONTANE	17.776	6614118	47.830 ug/ml
14) N-DOTRIACONTANE	18.613	6633714	47.955 ug/ml
15) N-TETRATRIACONTANE	19.403	6686831	48.909 ug/ml
16) N-HEXATRIACONTANE	20.148	6505932	49.418 ug/mlm
17) N-OCTATRIACONTANE	20.903	6166614	51.280 ug/ml
18) N-TETRACONTANE	21.831	6293910	51.111 ug/ml

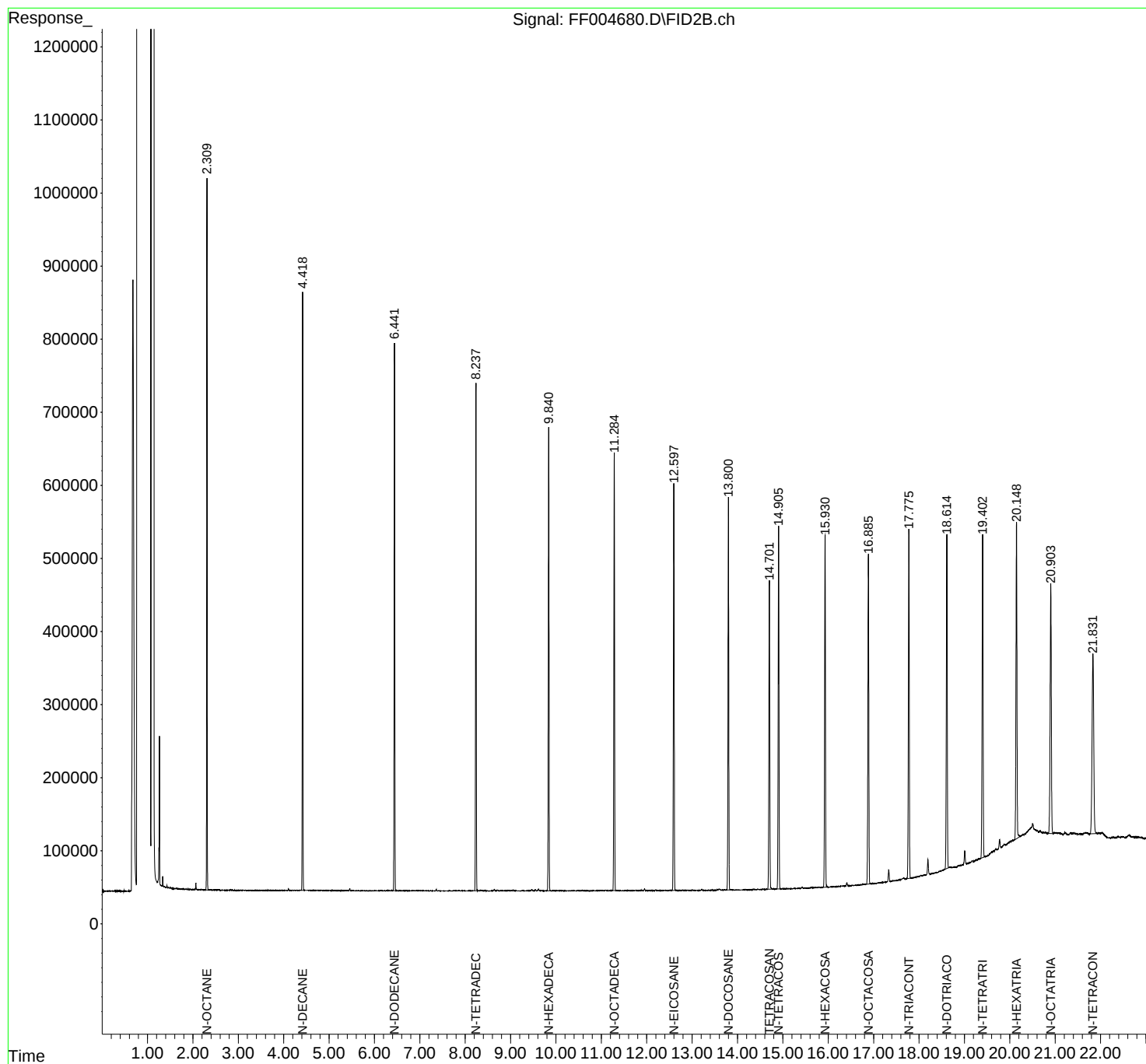
(f)=RT Delta > 1/2 Window

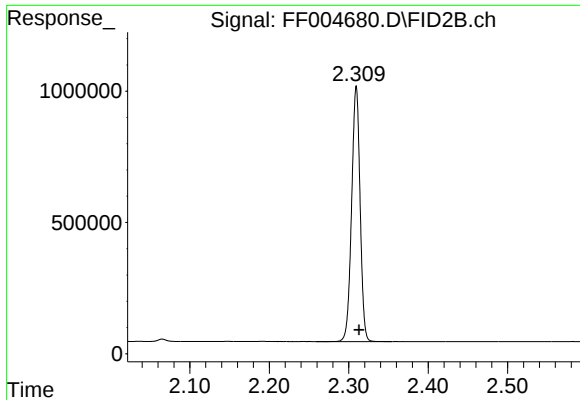
(m)=manual int.

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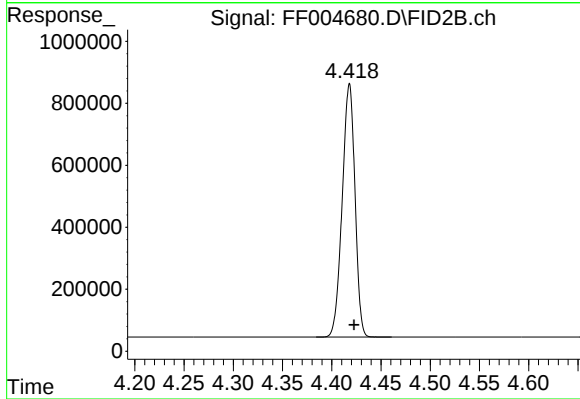
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





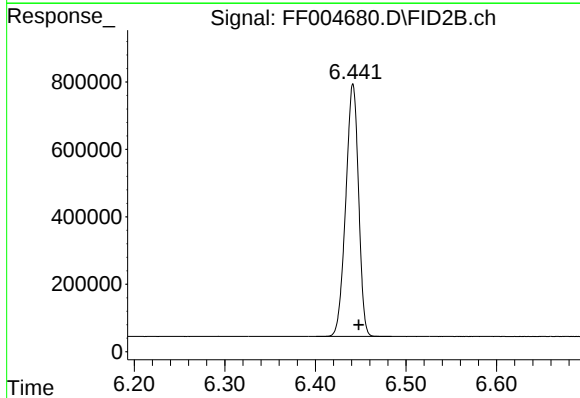
#1 N-OCTANE

R.T.: 2.310 min
Delta R.T.: -0.003 min
Response: 7195863
Conc: 49.88 ug/ml



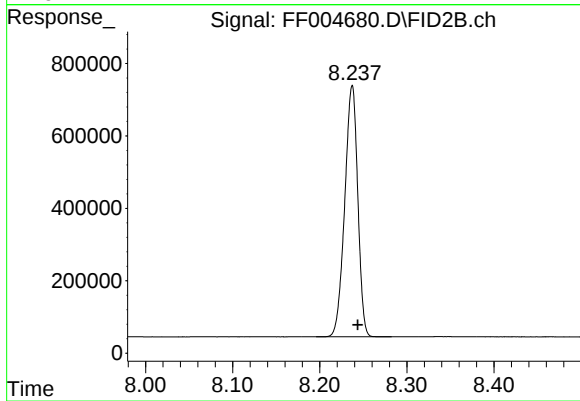
#2 N-DECANE

R.T.: 4.418 min
Delta R.T.: -0.005 min
Response: 7379985
Conc: 50.40 ug/ml



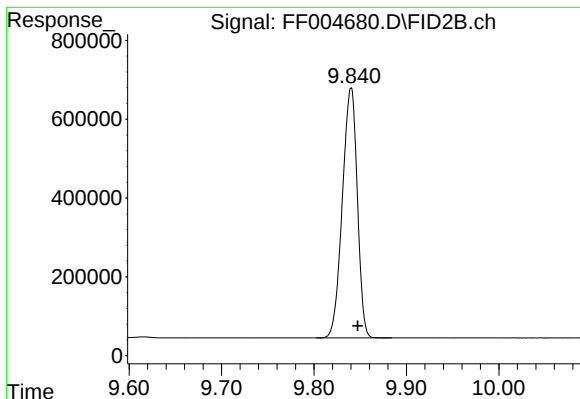
#3 N-DODECANE

R.T.: 6.442 min
Delta R.T.: -0.006 min
Response: 7351702
Conc: 49.68 ug/ml



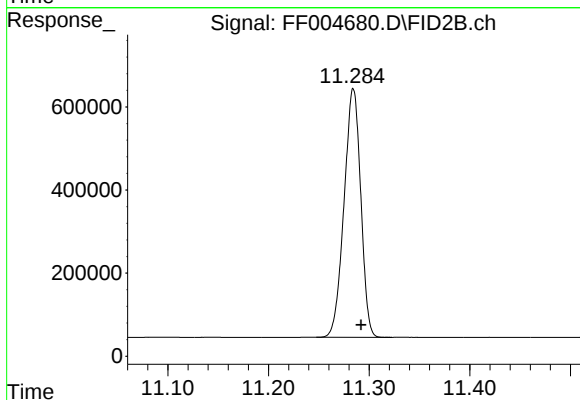
#4 N-TETRADECANE

R.T.: 8.237 min
Delta R.T.: -0.007 min
Response: 7214697
Conc: 49.12 ug/ml



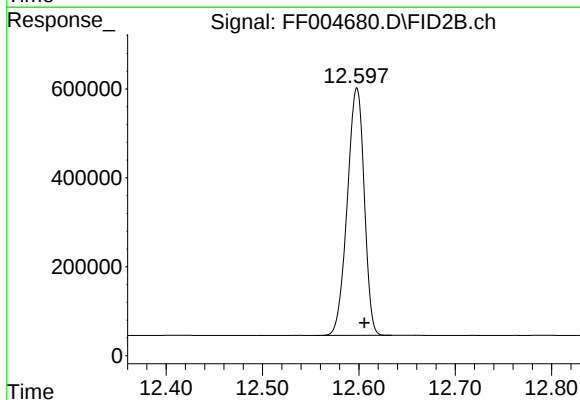
#5 N-HEXADECANE

R.T.: 9.840 min
Delta R.T.: -0.007 min
Response: 7135193
Conc: 48.33 ug/ml



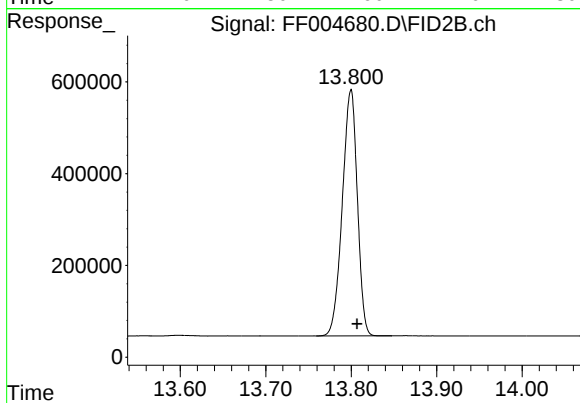
#6 N-OCTADECANE

R.T.: 11.284 min
Delta R.T.: -0.008 min
Response: 6902062
Conc: 47.54 ug/ml



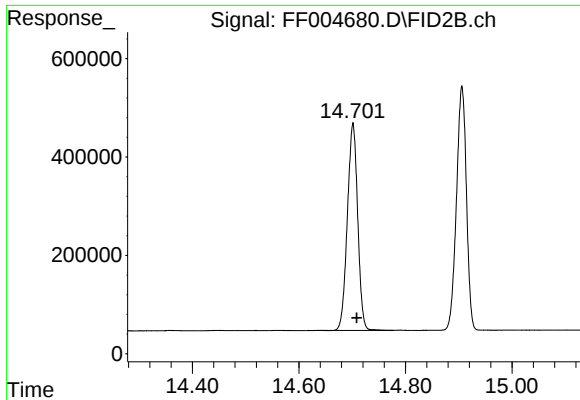
#7 N-EICOSANE

R.T.: 12.598 min
Delta R.T.: -0.008 min
Response: 6778507
Conc: 46.80 ug/ml



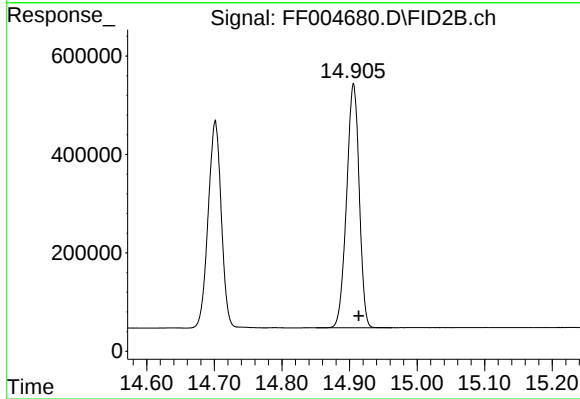
#8 N-DOCOSANE

R.T.: 13.800 min
Delta R.T.: -0.007 min
Response: 6557243
Conc: 46.40 ug/ml



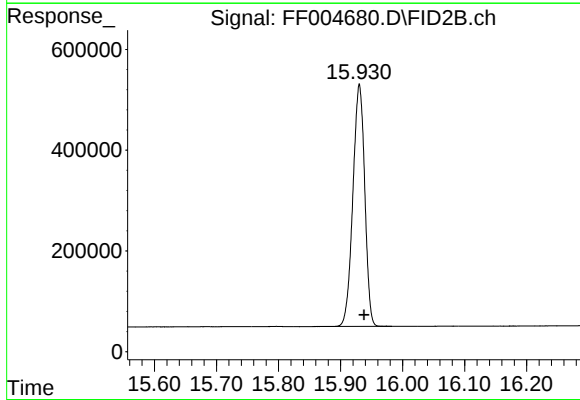
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.701 min
Delta R.T.: -0.007 min
Response: 5669075
Conc: 46.43 ug/ml



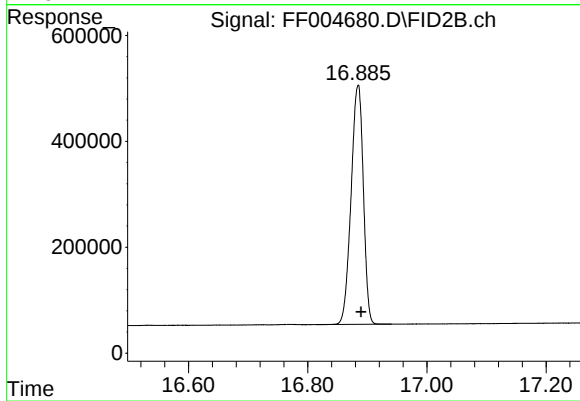
#10 N-TETRACOSANE

R.T.: 14.906 min
Delta R.T.: -0.008 min
Response: 6436019
Conc: 46.44 ug/ml



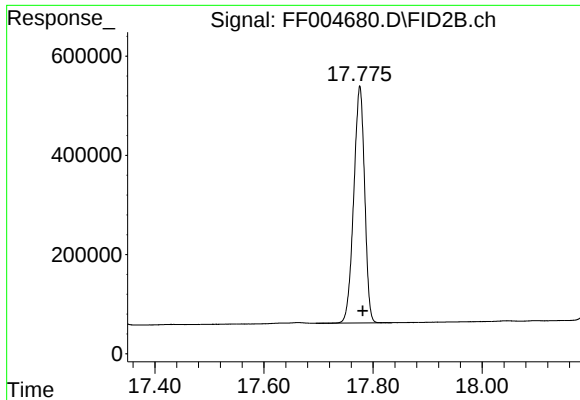
#11 N-HEXACOSANE

R.T.: 15.930 min
Delta R.T.: -0.007 min
Response: 6380250
Conc: 46.83 ug/ml



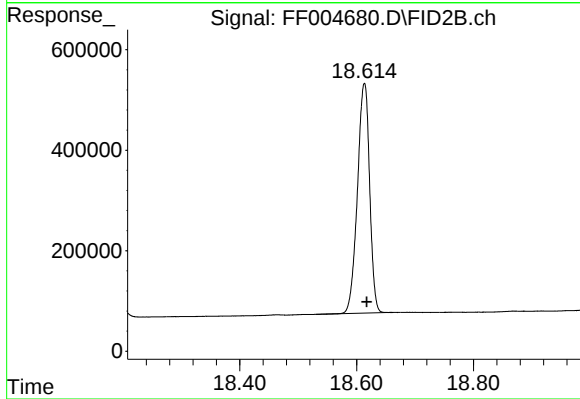
#12 N-OCTACOSANE

R.T.: 16.885 min
Delta R.T.: -0.005 min
Response: 6439137
Conc: 47.36 ug/ml



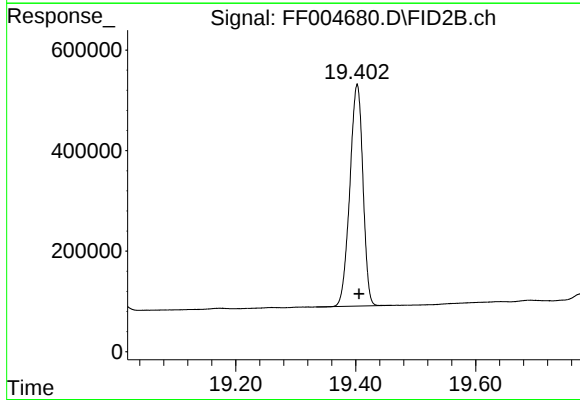
#13 N-TRIACONTANE

R.T.: 17.776 min
Delta R.T.: -0.005 min
Response: 6614118
Conc: 47.83 ug/ml



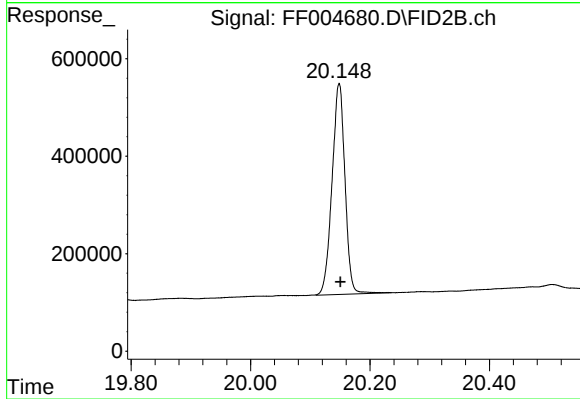
#14 N-DOTRIACONTANE

R.T.: 18.613 min
Delta R.T.: -0.004 min
Response: 6633714
Conc: 47.95 ug/ml



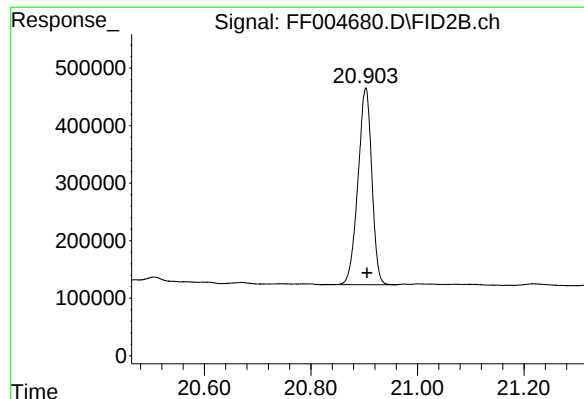
#15 N-TETRATRIACONTANE

R.T.: 19.403 min
Delta R.T.: -0.003 min
Response: 6686831
Conc: 48.91 ug/ml



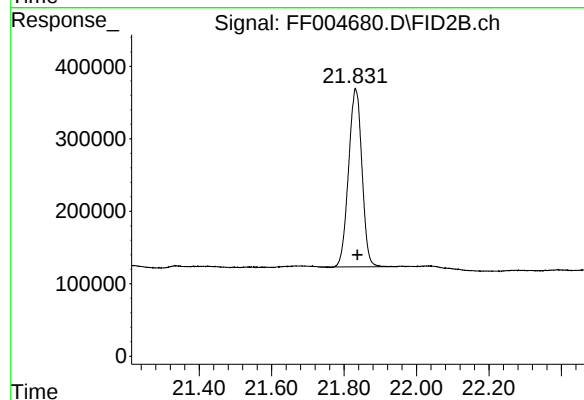
#16 N-HEXATRIACONTANE

R.T.: 20.148 min
Delta R.T.: -0.002 min
Response: 6505932
Conc: 49.42 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.903 min
Delta R.T.: -0.002 min
Response: 6166614
Conc: 51.28 ug/ml



#18 N-TETRACONTANE

R.T.: 21.831 min
Delta R.T.: -0.006 min
Response: 6293910
Conc: 51.11 ug/ml