

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121118\
 Data File : FF002994.D
 Signal(s) : FID2B.ch
 Acq On : 11 Dec 2018 20:23
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 12 02:54:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120418.M
 Quant Title :
 QLast Update : Tue Dec 04 16:40:56 2018
 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...	14.646	5556769	42.802 ug/ml
Target Compounds			
1) N-OCTANE	2.265	7298051	47.177 ug/ml
2) N-DECANE	4.368	7400903	47.239 ug/ml
3) N-DODECANE	6.391	7322919	46.115 ug/ml
4) N-TETRADECANE	8.185	7176255	44.771 ug/ml
5) N-HEXADECANE	9.787	7021088	43.842 ug/ml
6) N-OCTADECANE	11.230	6860780	43.308 ug/ml
7) N-EICOSANE	12.543	6614100	42.885 ug/ml
8) N-DOCOSANE	13.744	6391467	42.744 ug/ml
10) N-TETRACOSANE	14.851	6340594	43.875 ug/ml
11) N-HEXACOSANE	15.874	6104838	43.738 ug/ml
12) N-OCTACOSANE	16.828	6068992	45.296 ug/ml
13) N-TRIACONTANE	17.718	6107384	47.664 ug/ml
14) N-DOTRIACONTANE	18.554	6247363	52.314 ug/ml
15) N-TETRATRIACONTANE	19.342	6187280	54.593 ug/ml
16) N-HEXATRIACONTANE	20.088	6021454	55.807 ug/ml
17) N-OCTATRIACONTANE	20.829	5847052	57.609 ug/ml
18) N-TETRACONTANE	21.735	5866735	55.818 ug/ml

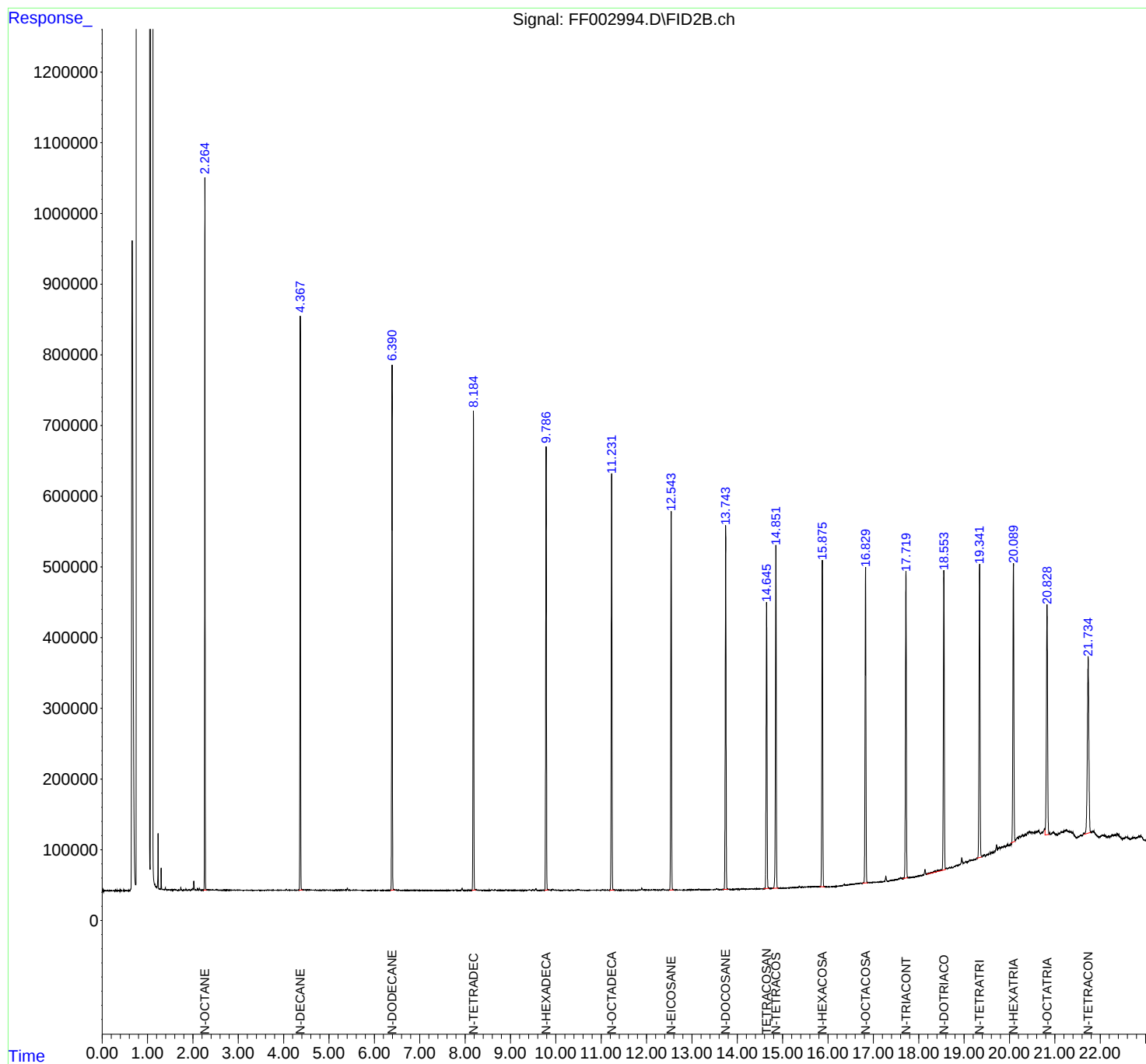
(f)=RT Delta > 1/2 Window

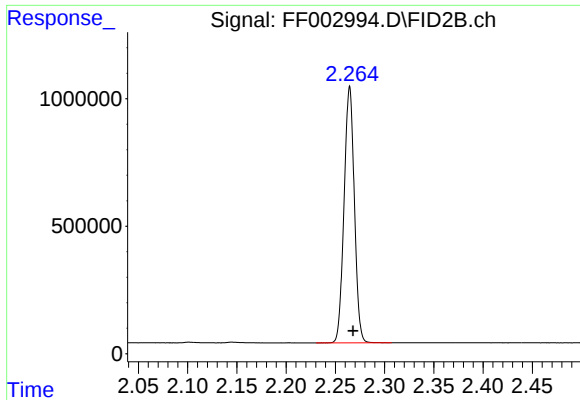
(m)=manual int.

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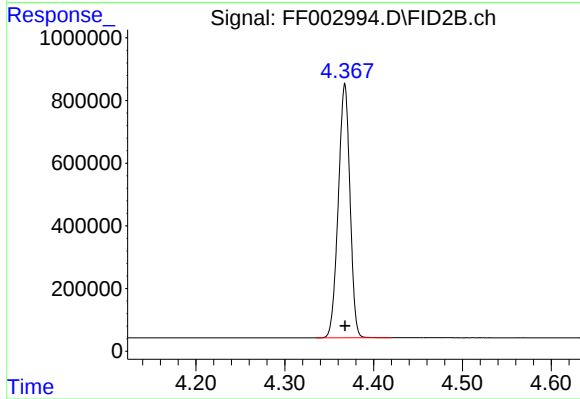
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





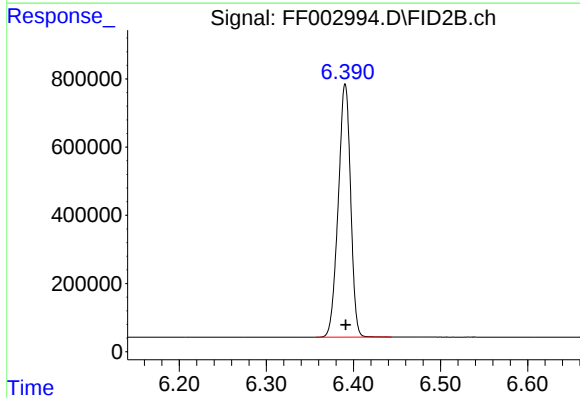
#1 N-OCTANE

R.T.: 2.265 min
Delta R.T.: -0.003 min
Response: 7298051
Conc: 47.18 ug/ml



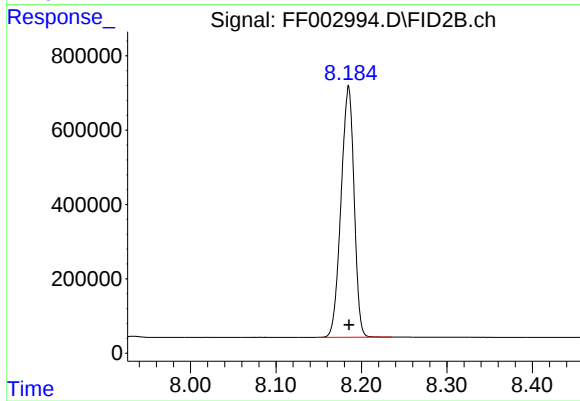
#2 N-DECANE

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 7400903
Conc: 47.24 ug/ml



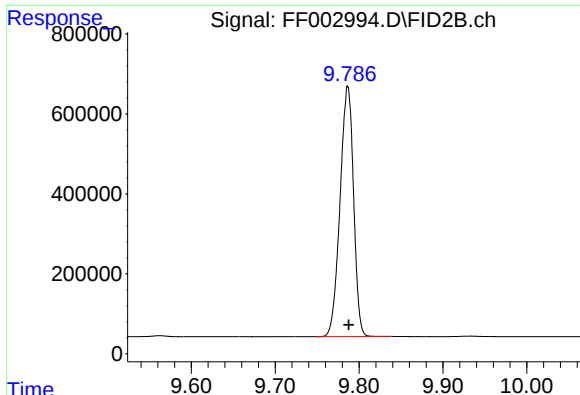
#3 N-DODECANE

R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 7322919
Conc: 46.12 ug/ml



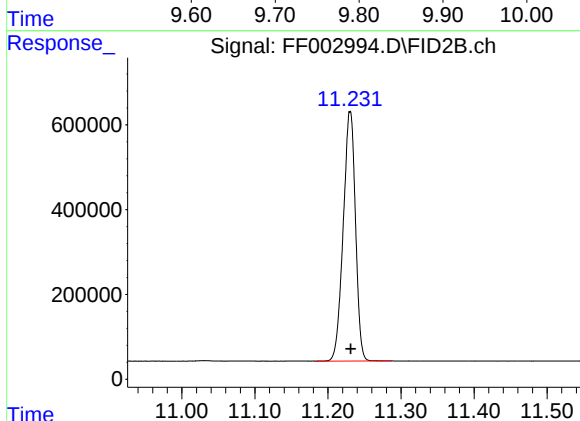
#4 N-TETRADECANE

R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 7176255
Conc: 44.77 ug/ml



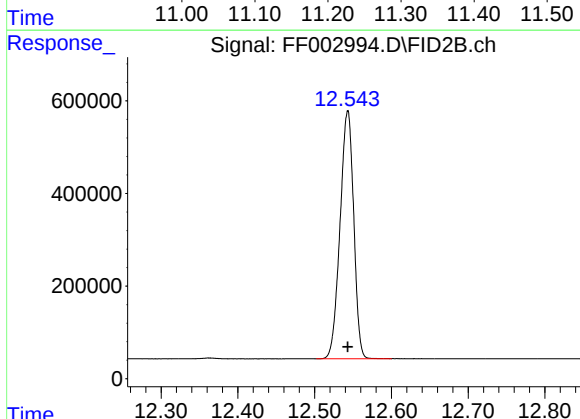
#5 N-HEXADECANE

R.T.: 9.787 min
Delta R.T.: 0.000 min
Response: 7021088
Conc: 43.84 ug/ml



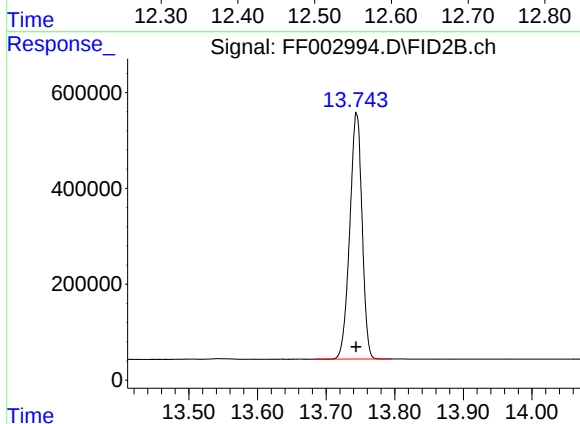
#6 N-OCTADECANE

R.T.: 11.230 min
Delta R.T.: 0.000 min
Response: 6860780
Conc: 43.31 ug/ml



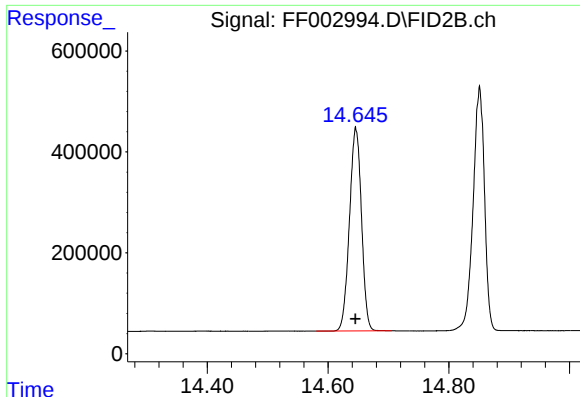
#7 N-EICOSANE

R.T.: 12.543 min
Delta R.T.: 0.000 min
Response: 6614100
Conc: 42.88 ug/ml



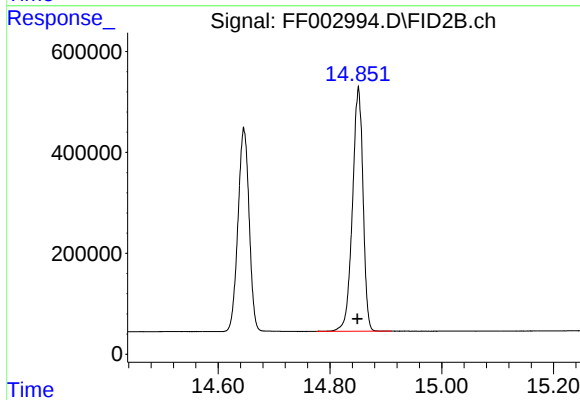
#8 N-DOCOSANE

R.T.: 13.744 min
Delta R.T.: 0.000 min
Response: 6391467
Conc: 42.74 ug/ml



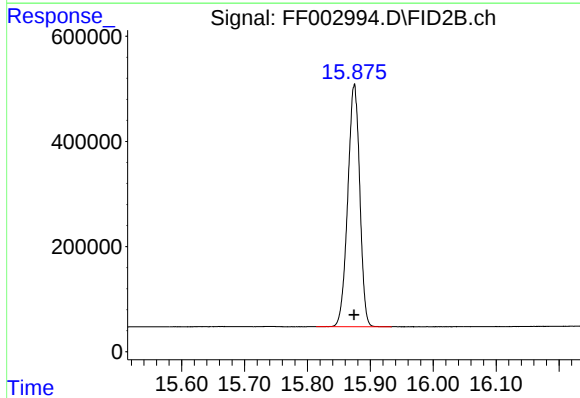
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.646 min
Delta R.T.: 0.000 min
Response: 5556769
Conc: 42.80 ug/ml



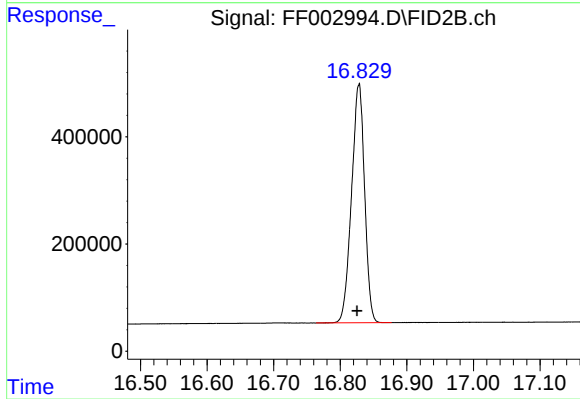
#10 N-TETRACOSANE

R.T.: 14.851 min
Delta R.T.: 0.001 min
Response: 6340594
Conc: 43.87 ug/ml



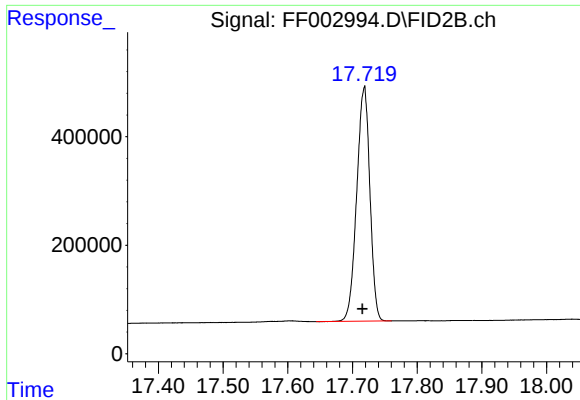
#11 N-HEXACOSANE

R.T.: 15.874 min
Delta R.T.: 0.000 min
Response: 6104838
Conc: 43.74 ug/ml



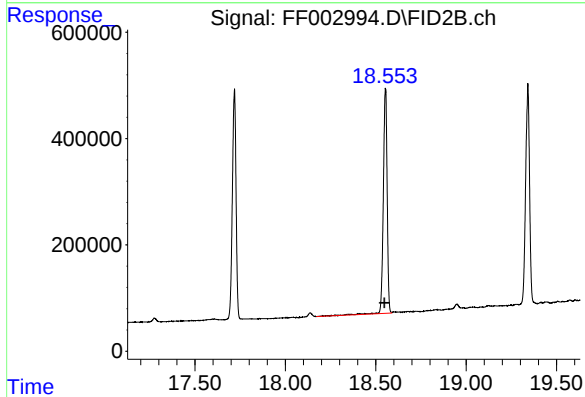
#12 N-OCTACOSANE

R.T.: 16.828 min
Delta R.T.: 0.003 min
Response: 6068992
Conc: 45.30 ug/ml



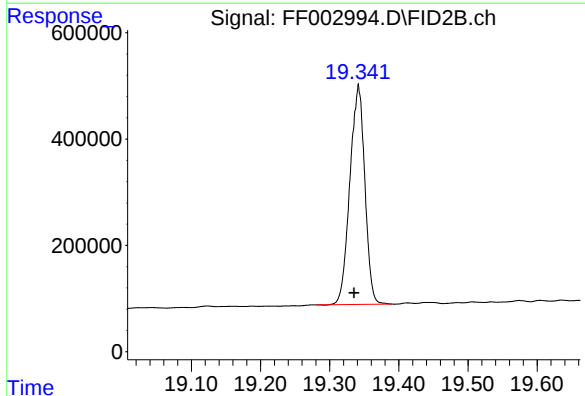
#13 N-TRIACONTANE

R.T.: 17.718 min
Delta R.T.: 0.003 min
Response: 6107384
Conc: 47.66 ug/ml



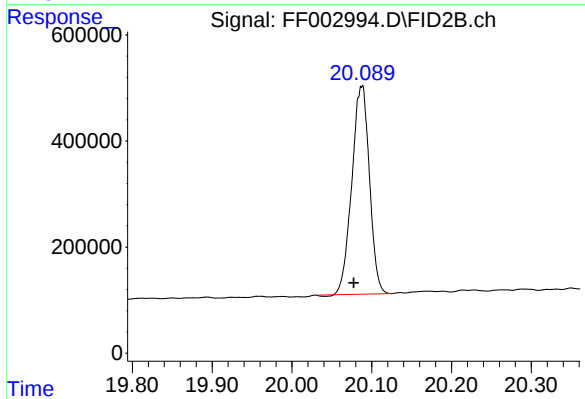
#14 N-DOTRIACONTANE

R.T.: 18.554 min
Delta R.T.: 0.005 min
Response: 6247363
Conc: 52.31 ug/ml



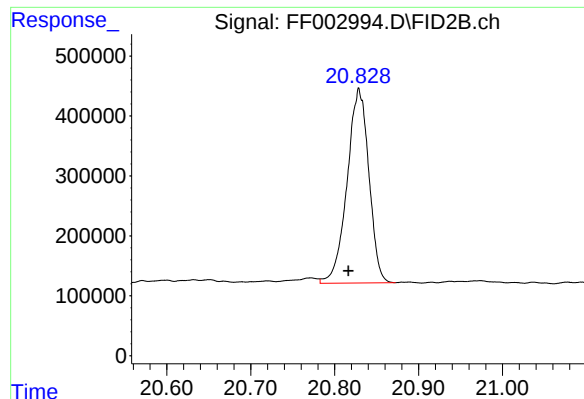
#15 N-TETRATRIACONTANE

R.T.: 19.342 min
Delta R.T.: 0.006 min
Response: 6187280
Conc: 54.59 ug/ml



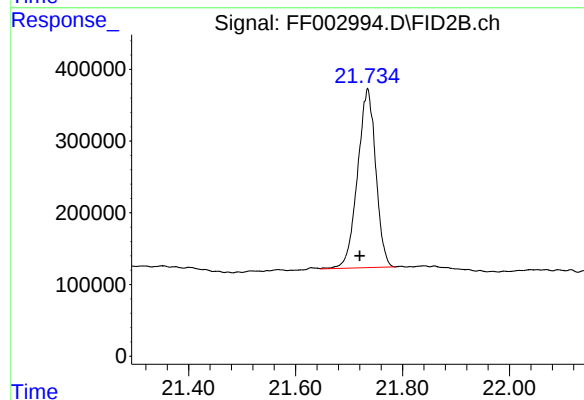
#16 N-HEXATRIACONTANE

R.T.: 20.088 min
Delta R.T.: 0.011 min
Response: 6021454
Conc: 55.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.829 min
Delta R.T.: 0.013 min
Response: 5847052
Conc: 57.61 ug/ml



#18 N-TETRACONTANE

R.T.: 21.735 min
Delta R.T.: 0.015 min
Response: 5866735
Conc: 55.82 ug/ml