

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110118\
 Data File : FF002550.D
 Signal(s) : FID2B.ch
 Acq On : 01 Nov 2018 18:40
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 02 00:56:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101218.M
 Quant Title :
 QLast Update : Fri Oct 12 13:21:40 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...	14.653	6203433	44.632 ug/ml
Target Compounds			
1) N-OCTANE	2.278	7531008	50.261 ug/ml
2) N-DECANE	4.378	8042414	52.649 ug/ml
3) N-DODECANE	6.400	8057970	52.039 ug/ml
4) N-TETRADECANE	8.194	7994924	51.091 ug/ml
5) N-HEXADECANE	9.796	7893325	50.222 ug/ml
6) N-OCTADECANE	11.239	7744262	48.729 ug/ml
7) N-EICOSANE	12.551	7465858	47.137 ug/ml
8) N-DOCOSANE	13.751	7188701	45.566 ug/ml
10) N-TETRACOSANE	14.857	6917333	44.214 ug/ml
11) N-HEXACOSANE	15.881	6756006	43.387 ug/ml
12) N-OCTACOSANE	16.833	6722686	43.340 ug/ml
13) N-TRIACONTANE	17.723	6839357	44.069 ug/ml
14) N-DOTRIACONTANE	18.557	6809348	43.915 ug/ml
15) N-TETRATRIACONTANE	19.343	6728794	45.684 ug/ml
16) N-HEXATRIACONTANE	20.086	6424008	46.832 ug/ml
17) N-OCTATRIACONTANE	20.829	5780821	47.826 ug/ml
18) N-TETRACONTANE	21.741	5604071	47.040 ug/ml

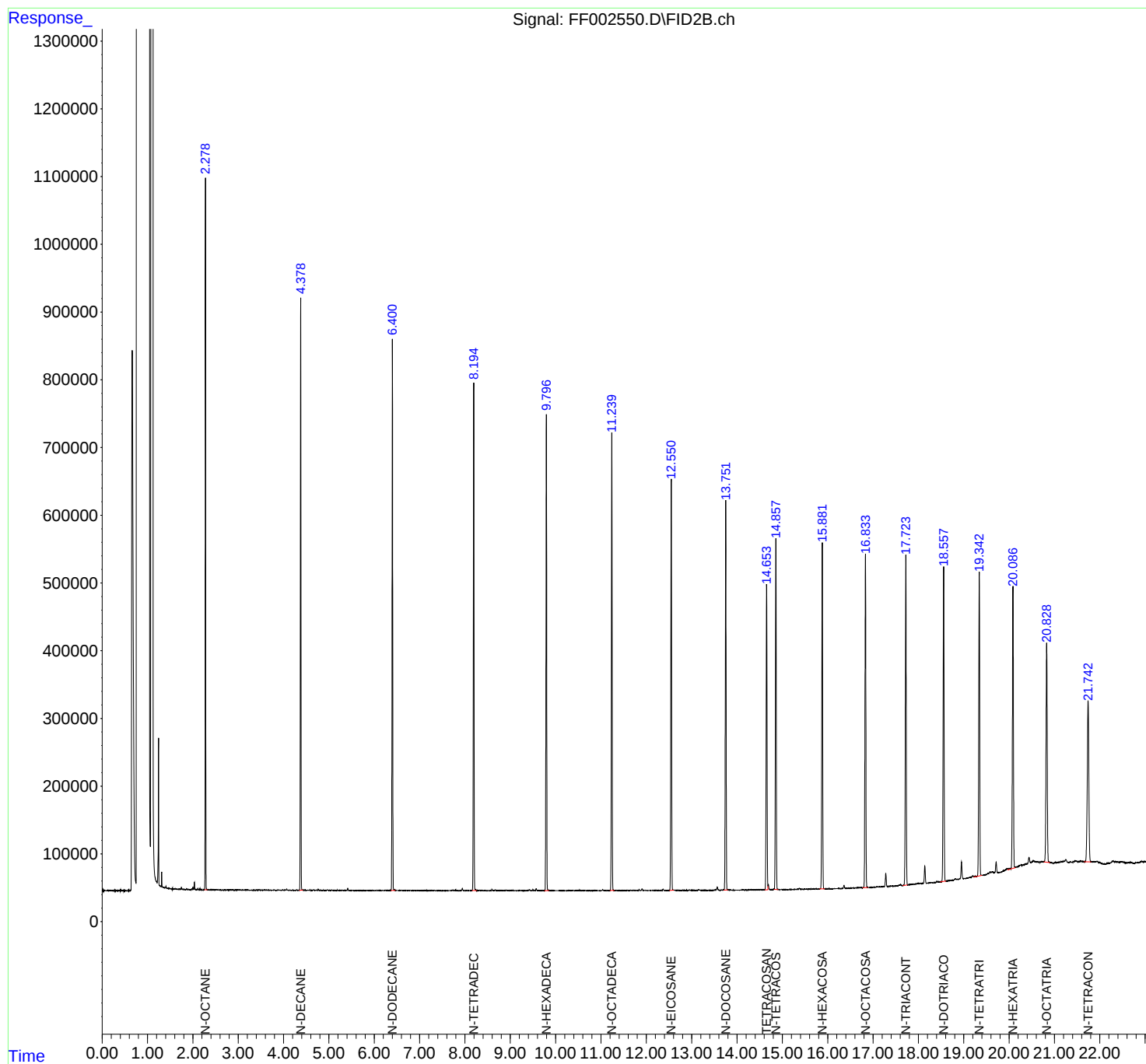
(f)=RT Delta > 1/2 Window

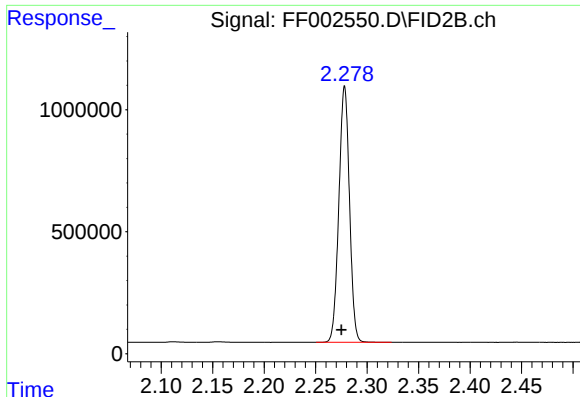
(m)=manual int.

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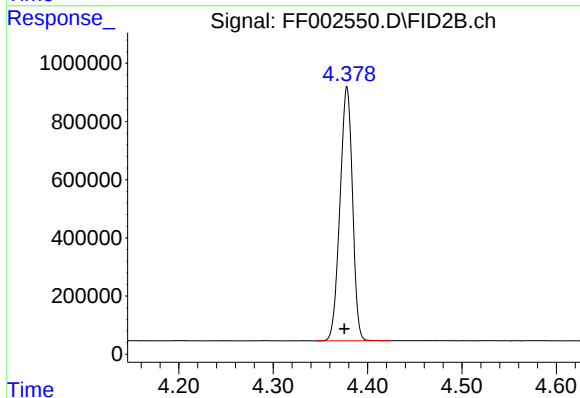
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





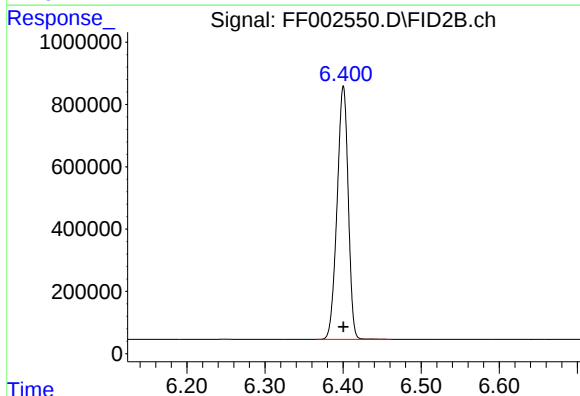
#1 N-OCTANE

R.T.: 2.278 min
Delta R.T.: 0.003 min
Response: 7531008
Conc: 50.26 ug/ml



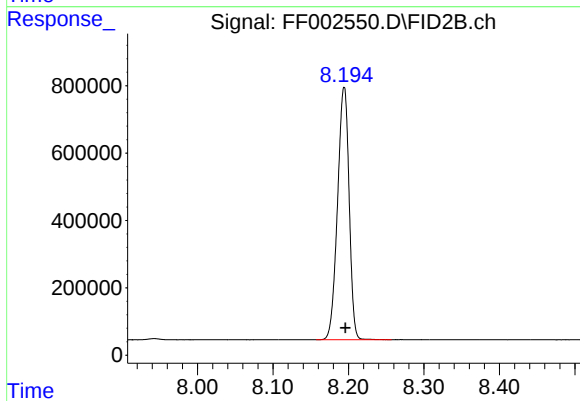
#2 N-DECANE

R.T.: 4.378 min
Delta R.T.: 0.003 min
Response: 8042414
Conc: 52.65 ug/ml



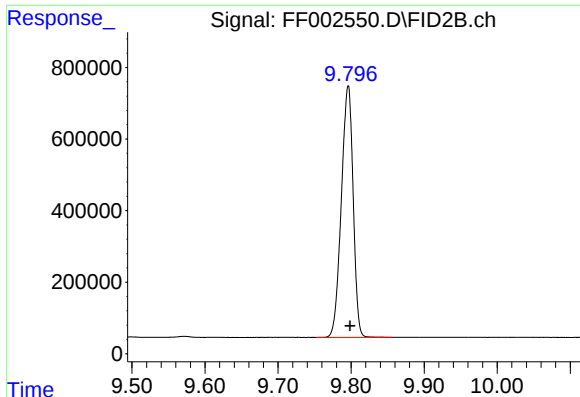
#3 N-DODECANE

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 8057970
Conc: 52.04 ug/ml



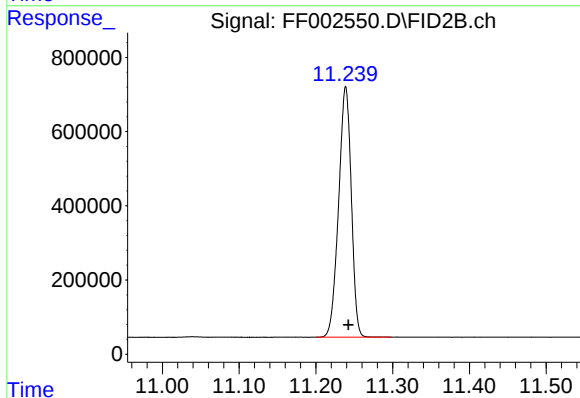
#4 N-TETRADECANE

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 7994924
Conc: 51.09 ug/ml



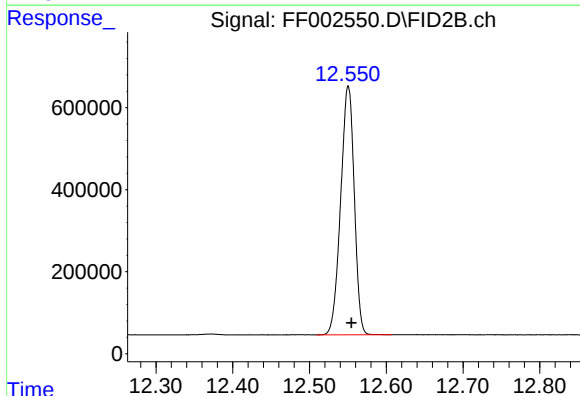
#5 N-HEXADECANE

R.T.: 9.796 min
Delta R.T.: -0.003 min
Response: 7893325
Conc: 50.22 ug/ml



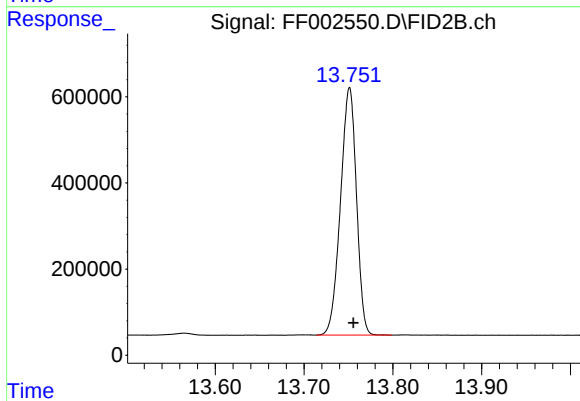
#6 N-OCTADECANE

R.T.: 11.239 min
Delta R.T.: -0.003 min
Response: 7744262
Conc: 48.73 ug/ml



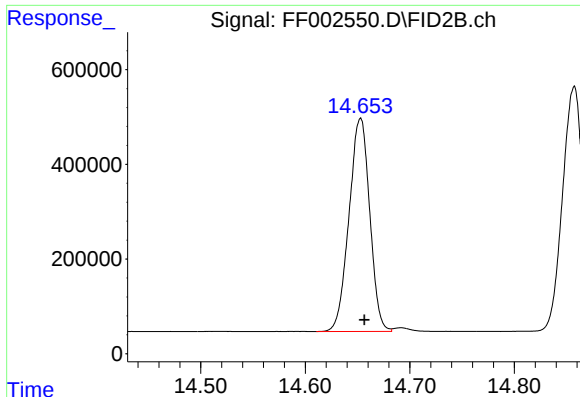
#7 N-EICOSANE

R.T.: 12.551 min
Delta R.T.: -0.004 min
Response: 7465858
Conc: 47.14 ug/ml



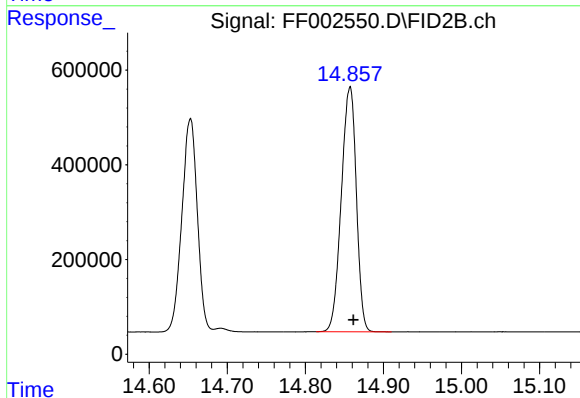
#8 N-DOCOSANE

R.T.: 13.751 min
Delta R.T.: -0.004 min
Response: 7188701
Conc: 45.57 ug/ml



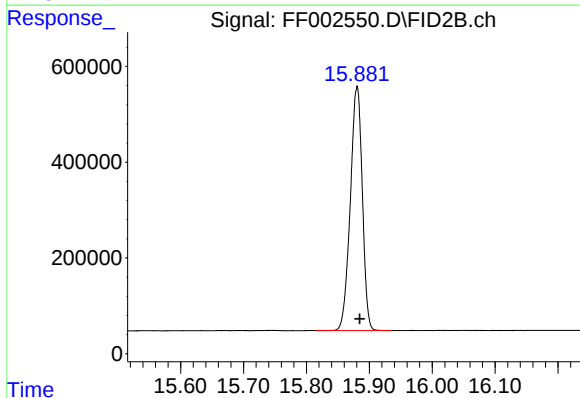
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.653 min
Delta R.T.: -0.003 min
Response: 6203433
Conc: 44.63 ug/ml



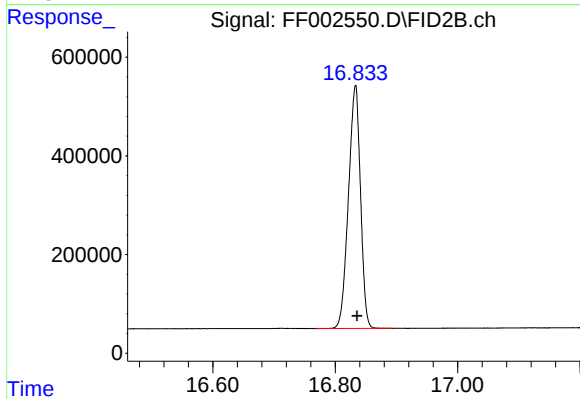
#10 N-TETRACOSANE

R.T.: 14.857 min
Delta R.T.: -0.004 min
Response: 6917333
Conc: 44.21 ug/ml



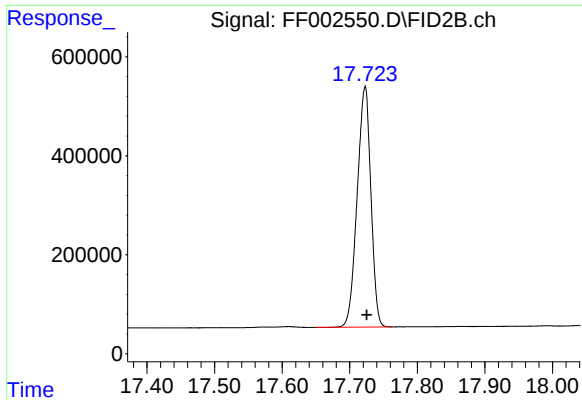
#11 N-HEXACOSANE

R.T.: 15.881 min
Delta R.T.: -0.004 min
Response: 6756006
Conc: 43.39 ug/ml



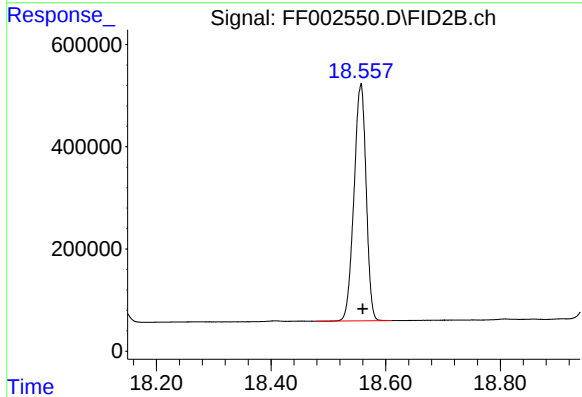
#12 N-OCTACOSANE

R.T.: 16.833 min
Delta R.T.: -0.002 min
Response: 6722686
Conc: 43.34 ug/ml



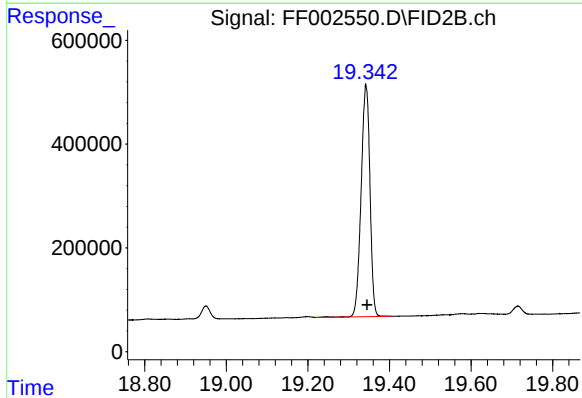
#13 N-TRIACONTANE

R.T.: 17.723 min
Delta R.T.: -0.002 min
Response: 6839357
Conc: 44.07 ug/ml



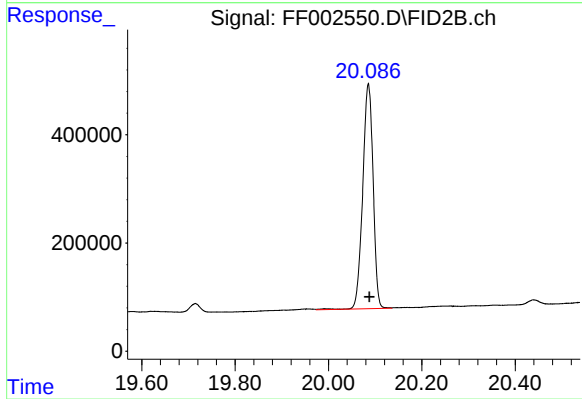
#14 N-DOTRIACONTANE

R.T.: 18.557 min
Delta R.T.: -0.003 min
Response: 6809348
Conc: 43.92 ug/ml



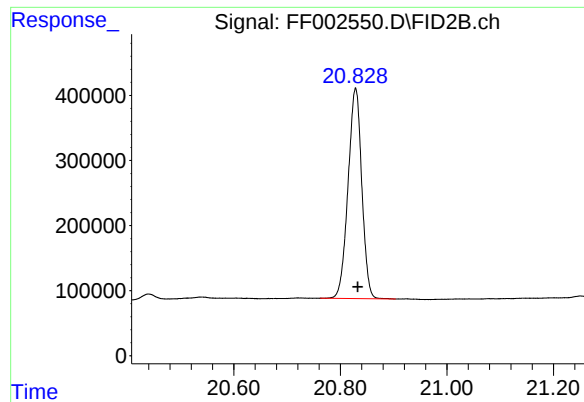
#15 N-TETRATRIACONTANE

R.T.: 19.343 min
Delta R.T.: -0.003 min
Response: 6728794
Conc: 45.68 ug/ml



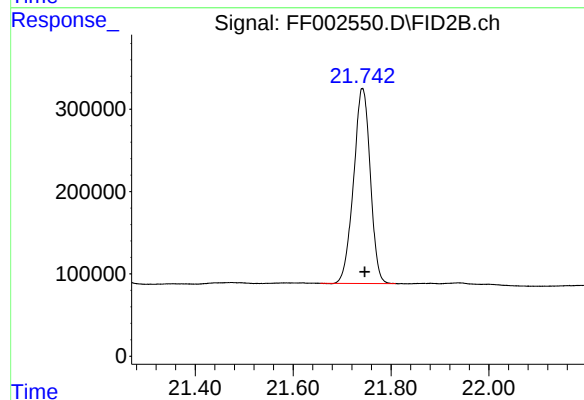
#16 N-HEXATRIACONTANE

R.T.: 20.086 min
Delta R.T.: -0.003 min
Response: 6424008
Conc: 46.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.829 min
Delta R.T.: -0.004 min
Response: 5780821
Conc: 47.83 ug/ml



#18 N-TETRACONTANE

R.T.: 21.741 min
Delta R.T.: -0.005 min
Response: 5604071
Conc: 47.04 ug/ml