

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041019\
 Data File : FF004184.D
 Signal(s) : FID2B.ch
 Acq On : 10 Apr 2019 18:53
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 02:15:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Quant Title :
 QLast Update : Tue Apr 02 13:45:53 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...	14.540	5550338	42.695 ug/ml
Target Compounds			
1) N-OCTANE	2.200	7026978	50.183 ug/ml
2) N-DECANE	4.288	7051558	52.105 ug/ml
3) N-DODECANE	6.307	7072160	50.408 ug/ml
4) N-TETRADECANE	8.097	7013607	49.326 ug/ml
5) N-HEXADECANE	9.695	6930333	46.825 ug/ml
6) N-OCTADECANE	11.135	6804821	45.185 ug/ml
7) N-EICOSANE	12.444	6609571	43.982 ug/ml
8) N-DOCOSANE	13.641	6446153	43.066 ug/ml
10) N-TETRACOSANE	14.743	6289947	42.702 ug/ml
11) N-HEXACOSANE	15.765	6217150	42.826 ug/ml
12) N-OCTACOSANE	16.715	6247395	43.448 ug/ml
13) N-TRIACONTANE	17.602	6344867	44.427 ug/ml
14) N-DOTRIACONTANE	18.436	6224806	44.096 ug/ml
15) N-TETRATRIACONTANE	19.221	6172956	46.286 ug/ml
16) N-HEXATRIACONTANE	19.962	6021112	47.453 ug/ml
17) N-OCTATRIACONTANE	20.686	5636011	49.511 ug/ml
18) N-TETRACONTANE	21.548	5740062	47.323 ug/ml

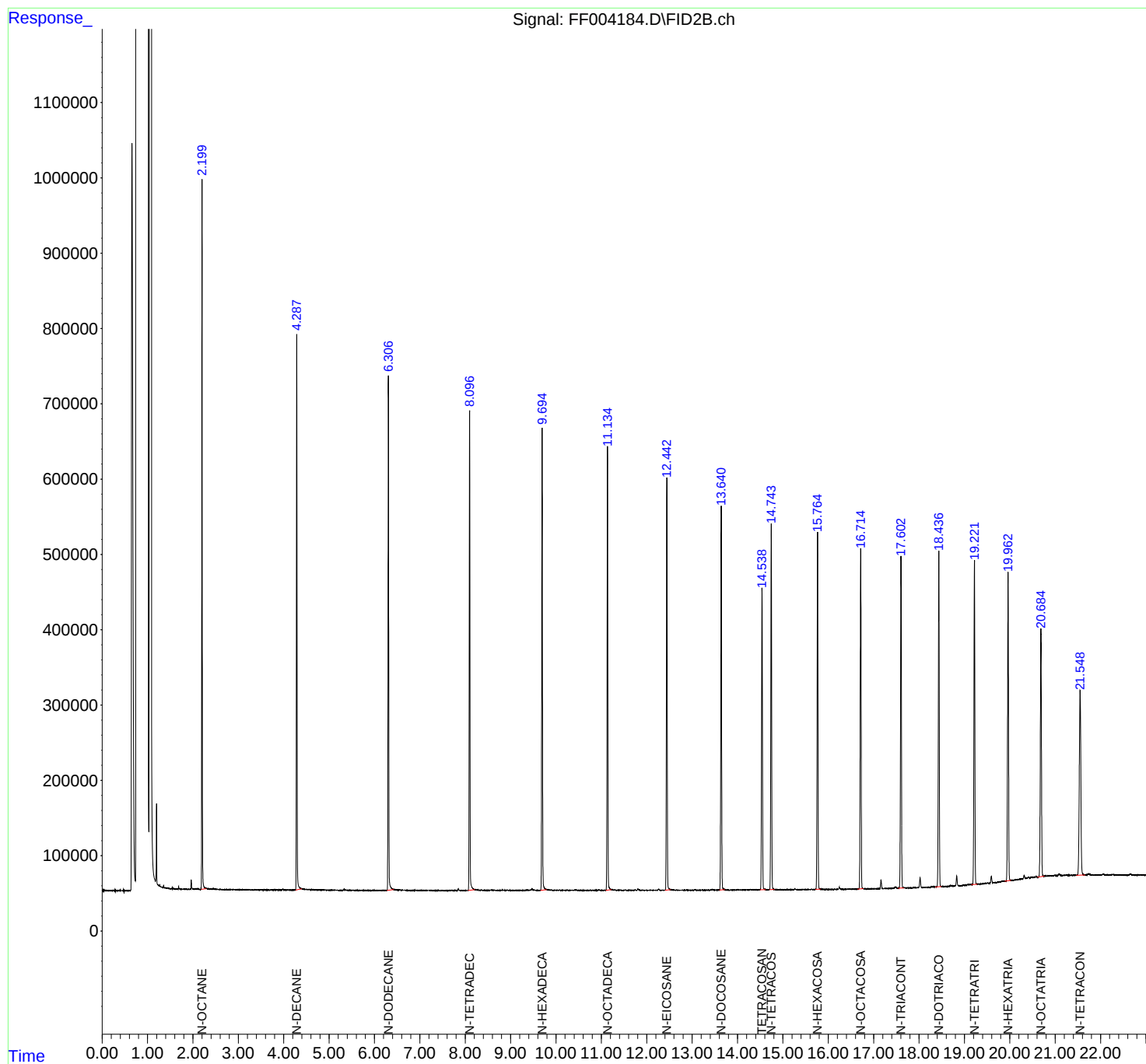
(f)=RT Delta > 1/2 Window

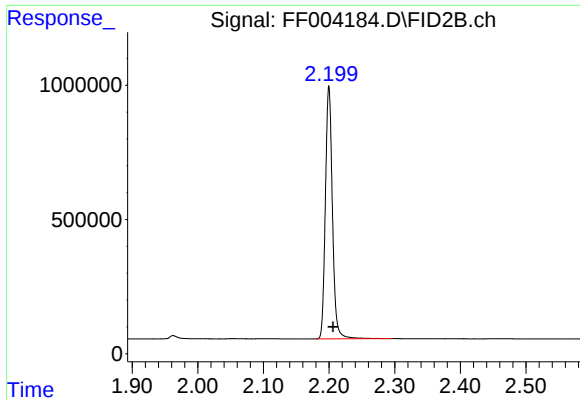
(m)=manual int.

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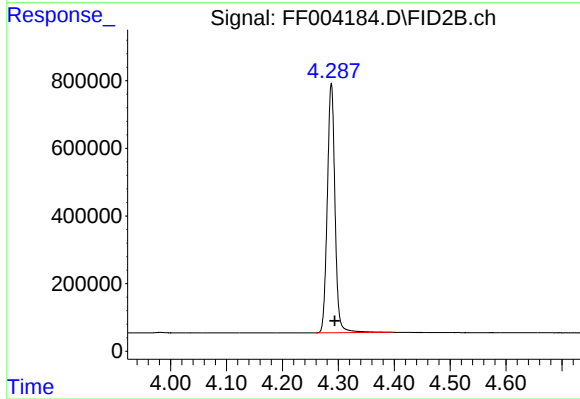
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





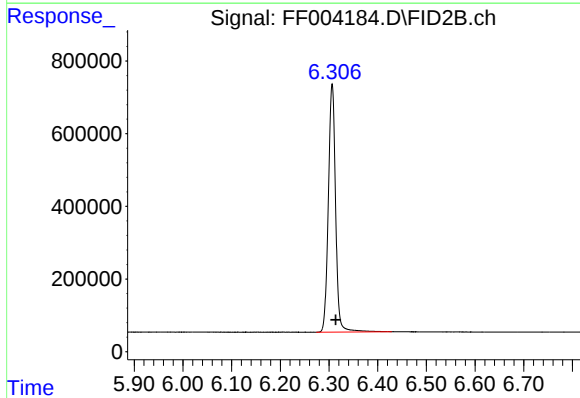
#1 N-OCTANE

R.T.: 2.200 min
Delta R.T.: -0.006 min
Response: 7026978
Conc: 50.18 ug/ml



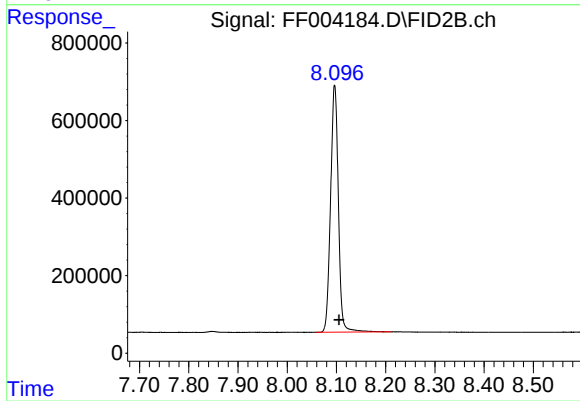
#2 N-DECANE

R.T.: 4.288 min
Delta R.T.: -0.006 min
Response: 7051558
Conc: 52.11 ug/ml



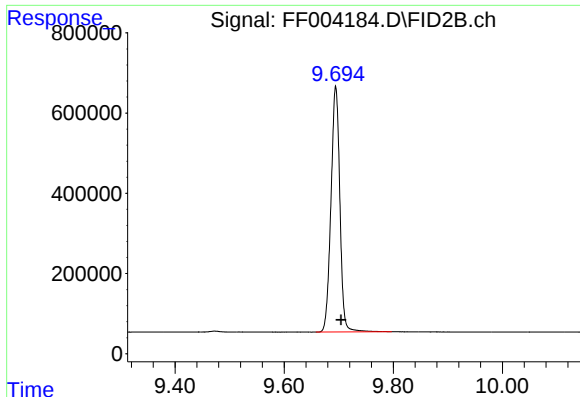
#3 N-DODECANE

R.T.: 6.307 min
Delta R.T.: -0.007 min
Response: 7072160
Conc: 50.41 ug/ml



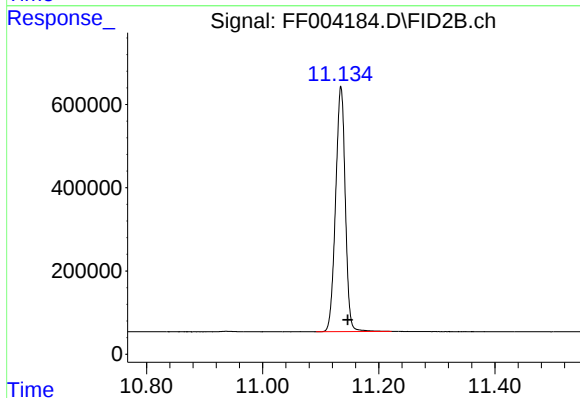
#4 N-TETRADECANE

R.T.: 8.097 min
Delta R.T.: -0.009 min
Response: 7013607
Conc: 49.33 ug/ml



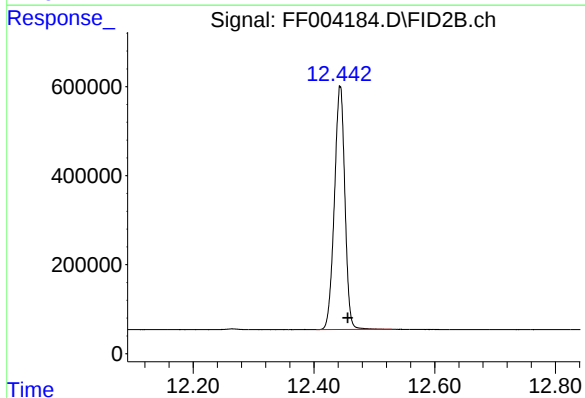
#5 N-HEXADECANE

R.T.: 9.695 min
Delta R.T.: -0.010 min
Response: 6930333
Conc: 46.83 ug/ml



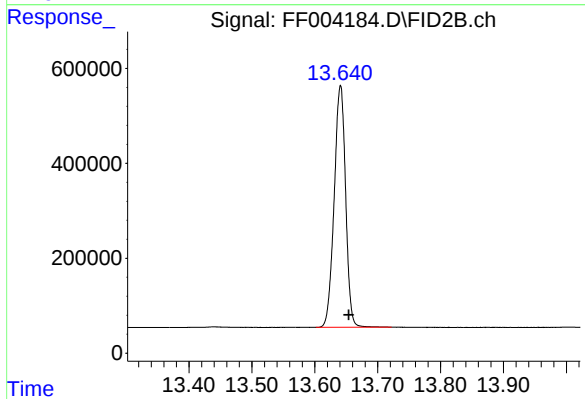
#6 N-OCTADECANE

R.T.: 11.135 min
Delta R.T.: -0.011 min
Response: 6804821
Conc: 45.19 ug/ml



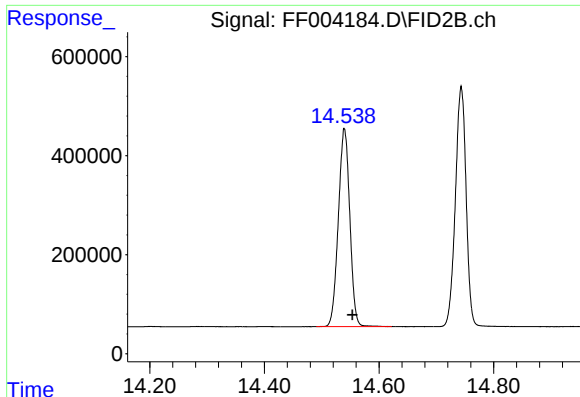
#7 N-EICOSANE

R.T.: 12.444 min
Delta R.T.: -0.012 min
Response: 6609571
Conc: 43.98 ug/ml



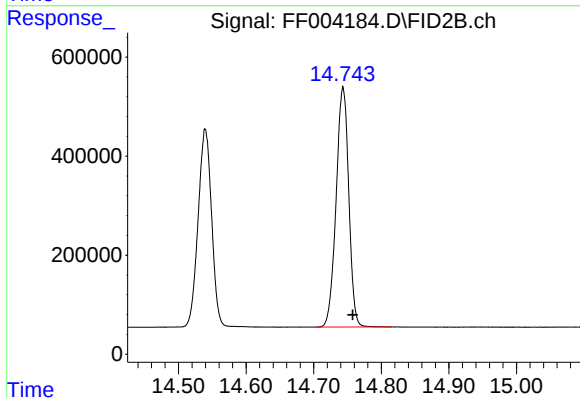
#8 N-DOCOSANE

R.T.: 13.641 min
Delta R.T.: -0.013 min
Response: 6446153
Conc: 43.07 ug/ml



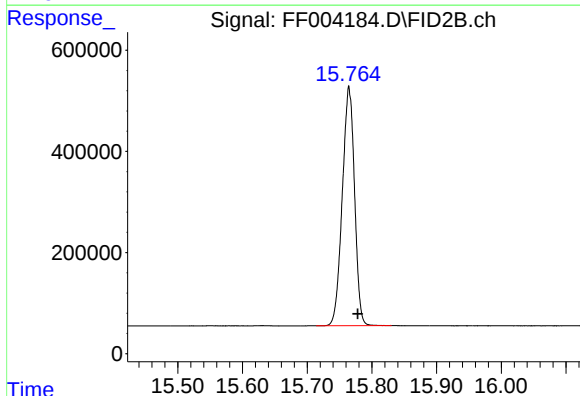
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.540 min
Delta R.T.: -0.014 min
Response: 5550338
Conc: 42.70 ug/ml



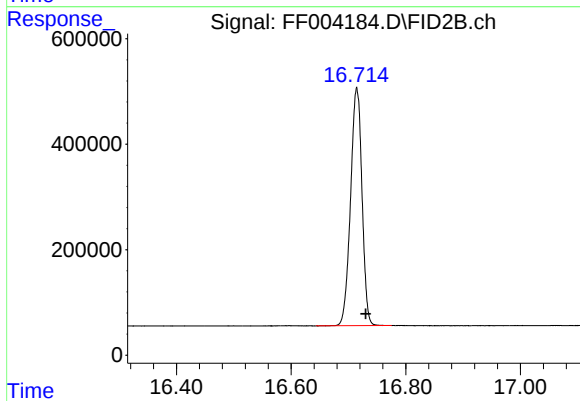
#10 N-TETRACOSANE

R.T.: 14.743 min
Delta R.T.: -0.014 min
Response: 6289947
Conc: 42.70 ug/ml



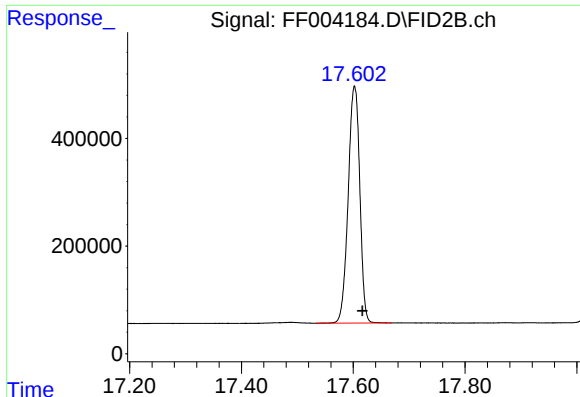
#11 N-HEXACOSANE

R.T.: 15.765 min
Delta R.T.: -0.014 min
Response: 6217150
Conc: 42.83 ug/ml



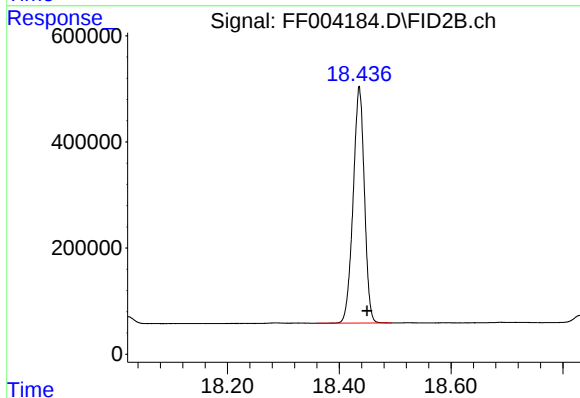
#12 N-OCTACOSANE

R.T.: 16.715 min
Delta R.T.: -0.016 min
Response: 6247395
Conc: 43.45 ug/ml



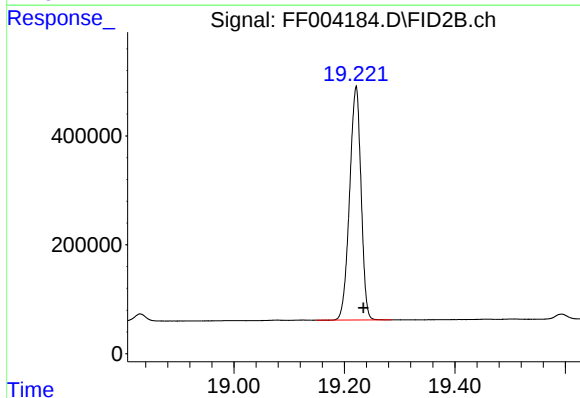
#13 N-TRIACONTANE

R.T.: 17.602 min
Delta R.T.: -0.014 min
Response: 6344867
Conc: 44.43 ug/ml



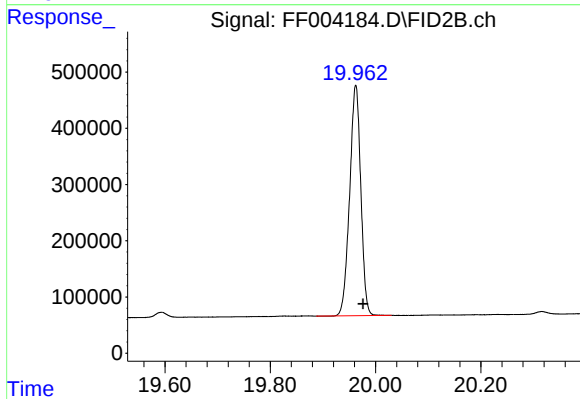
#14 N-DOTRIACONTANE

R.T.: 18.436 min
Delta R.T.: -0.014 min
Response: 6224806
Conc: 44.10 ug/ml



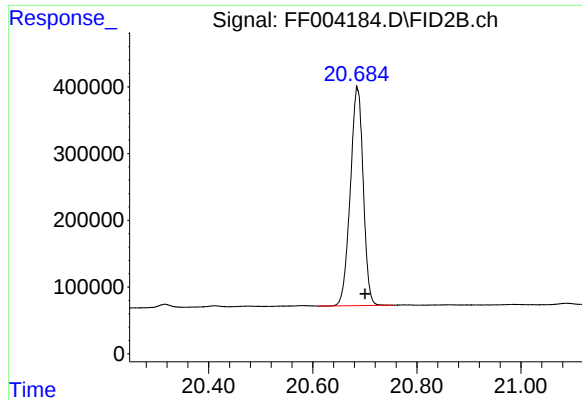
#15 N-TETRATRIACONTANE

R.T.: 19.221 min
Delta R.T.: -0.013 min
Response: 6172956
Conc: 46.29 ug/ml



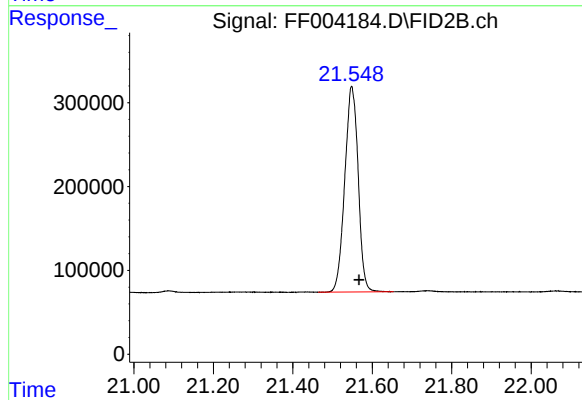
#16 N-HEXATRIACONTANE

R.T.: 19.962 min
Delta R.T.: -0.014 min
Response: 6021112
Conc: 47.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.686 min
Delta R.T.: -0.015 min
Response: 5636011
Conc: 49.51 ug/ml



#18 N-TETRACONTANE

R.T.: 21.548 min
Delta R.T.: -0.019 min
Response: 5740062
Conc: 47.32 ug/ml