

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020819\
 Data File : FF003448.D
 Signal(s) : FID2B.ch
 Acq On : 08 Feb 2019 21:14
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 21:52:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020119.M
 Quant Title :
 QLast Update : Fri Feb 01 22:57:49 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...	14.619	5690343	47.134 ug/ml
Target Compounds			
1) N-OCTANE	2.246	7441715	55.741 ug/ml
2) N-DECANE	4.344	7740562	57.839 ug/ml
3) N-DODECANE	6.366	7592351	56.311 ug/ml
4) N-TETRADECANE	8.160	7402924	54.692 ug/ml
5) N-HEXADECANE	9.761	7195043	52.797 ug/ml
6) N-OCTADECANE	11.204	6997965	50.857 ug/ml
7) N-EICOSANE	12.516	6760453	49.161 ug/ml
8) N-DOCOSANE	13.717	6594291	48.197 ug/ml
10) N-TETRACOSANE	14.824	6487292	47.703 ug/ml
11) N-HEXACOSANE	15.849	6480058	47.776 ug/ml
12) N-OCTACOSANE	16.803	6665275	48.682 ug/ml
13) N-TRIACONTANE	17.693	6970605	49.369 ug/ml
14) N-DOTRIACONTANE	18.531	7014261	50.827 ug/ml
15) N-TETRATRIACONTANE	19.318	6723571	53.009 ug/ml
16) N-HEXATRIACONTANE	20.064	6465924	55.313 ug/ml
17) N-OCTATRIACONTANE	20.803	5774311	53.418 ug/ml
18) N-TETRACONTANE	21.699	5858283	54.108 ug/ml

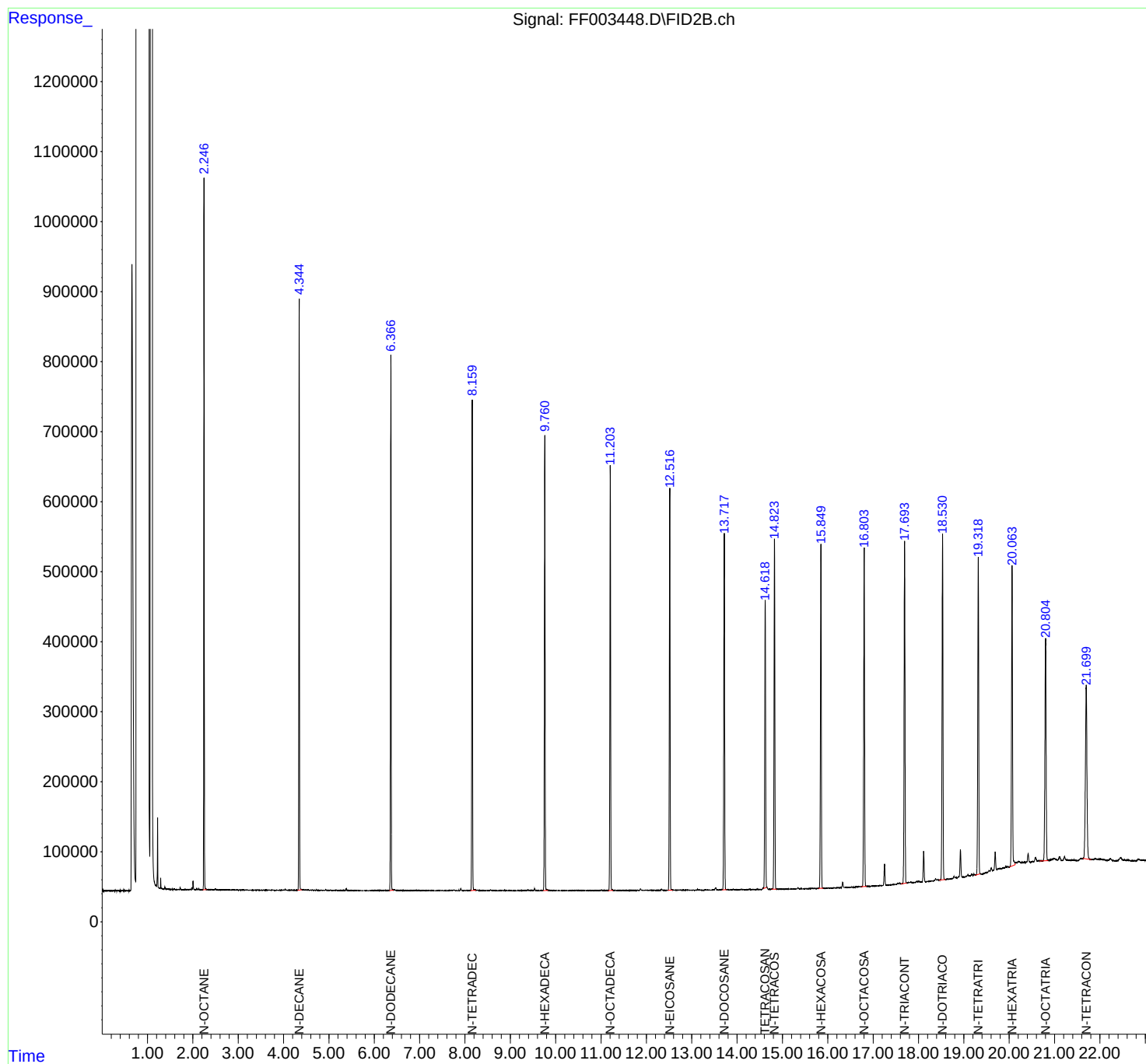
(f)=RT Delta > 1/2 Window

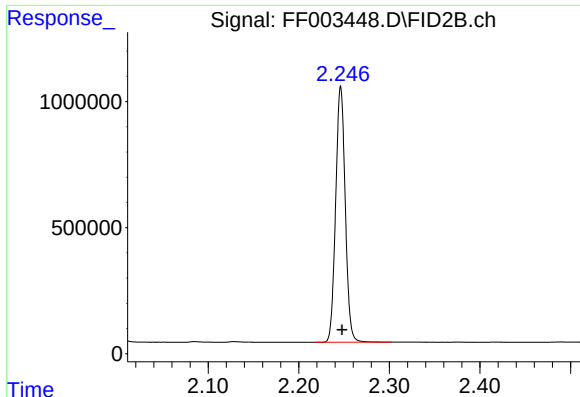
(m)=manual int.

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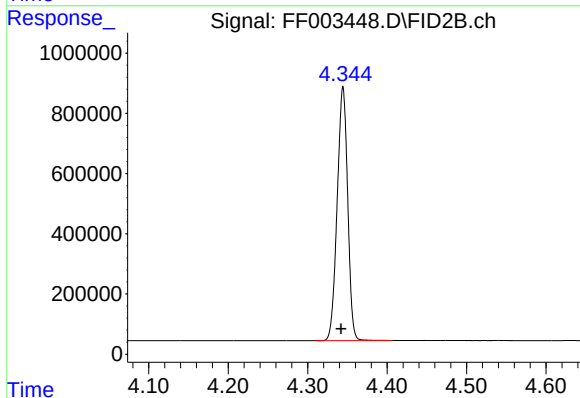
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





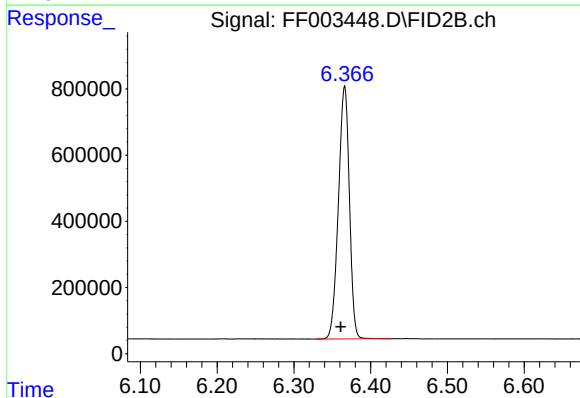
#1 N-OCTANE

R.T.: 2.246 min
Delta R.T.: -0.002 min
Response: 7441715
Conc: 55.74 ug/ml



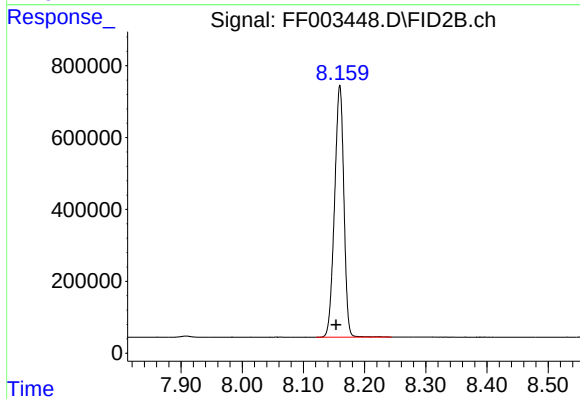
#2 N-DECANE

R.T.: 4.344 min
Delta R.T.: 0.002 min
Response: 7740562
Conc: 57.84 ug/ml



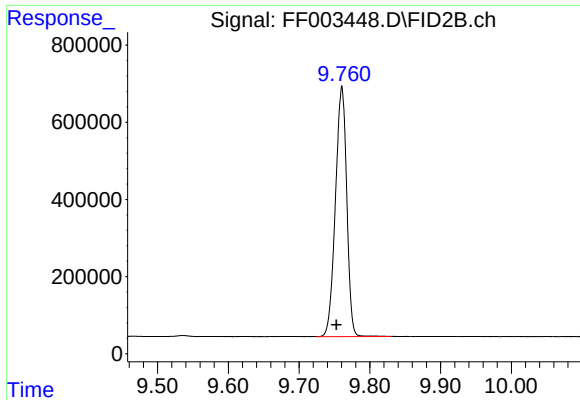
#3 N-DODECANE

R.T.: 6.366 min
Delta R.T.: 0.005 min
Response: 7592351
Conc: 56.31 ug/ml



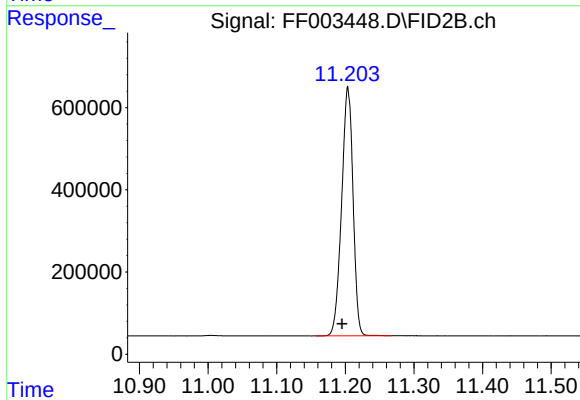
#4 N-TETRADECANE

R.T.: 8.160 min
Delta R.T.: 0.006 min
Response: 7402924
Conc: 54.69 ug/ml



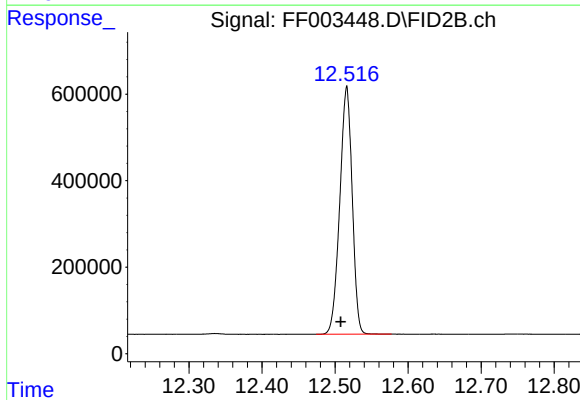
#5 N-HEXADECANE

R.T.: 9.761 min
Delta R.T.: 0.008 min
Response: 7195043
Conc: 52.80 ug/ml



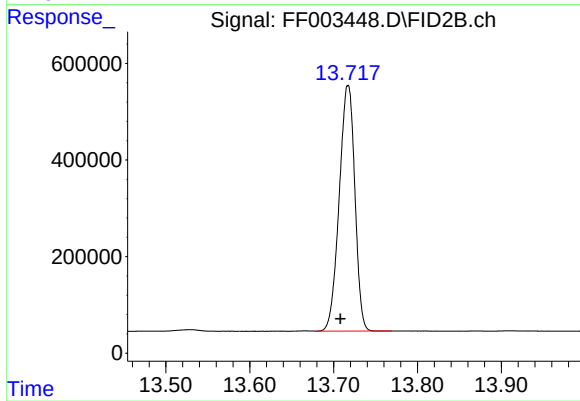
#6 N-OCTADECANE

R.T.: 11.204 min
Delta R.T.: 0.008 min
Response: 6997965
Conc: 50.86 ug/ml



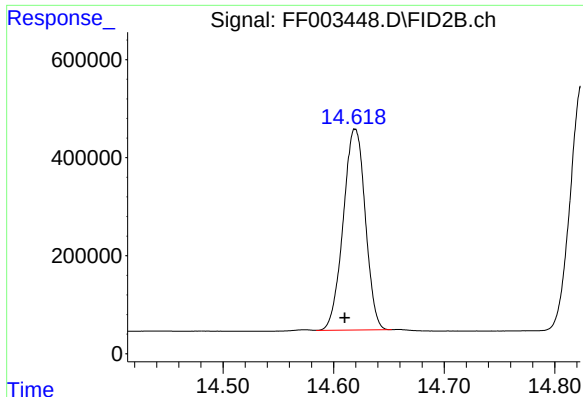
#7 N-EICOSANE

R.T.: 12.516 min
Delta R.T.: 0.008 min
Response: 6760453
Conc: 49.16 ug/ml



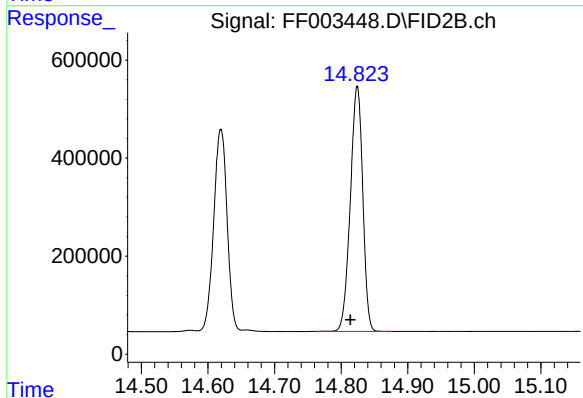
#8 N-DOCOSANE

R.T.: 13.717 min
Delta R.T.: 0.009 min
Response: 6594291
Conc: 48.20 ug/ml



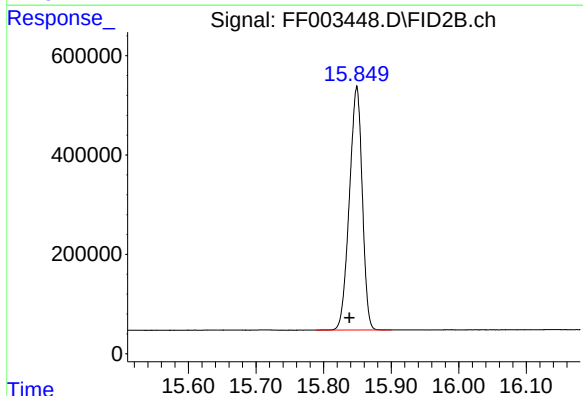
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.619 min
Delta R.T.: 0.009 min
Response: 5690343
Conc: 47.13 ug/ml



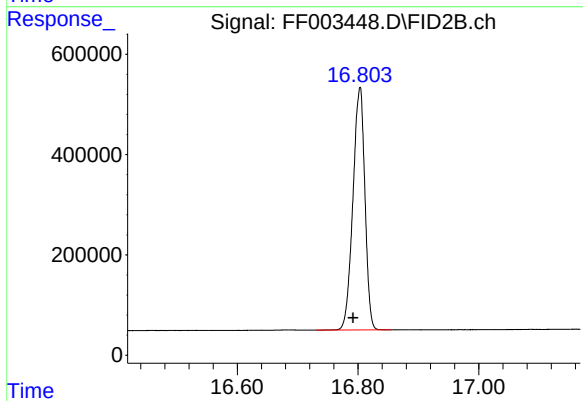
#10 N-TETRACOSANE

R.T.: 14.824 min
Delta R.T.: 0.010 min
Response: 6487292
Conc: 47.70 ug/ml



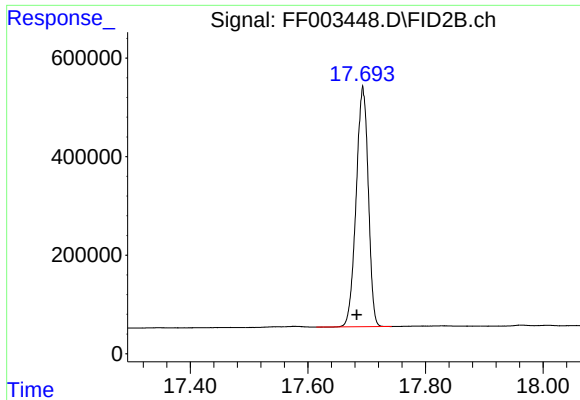
#11 N-HEXACOSANE

R.T.: 15.849 min
Delta R.T.: 0.011 min
Response: 6480058
Conc: 47.78 ug/ml



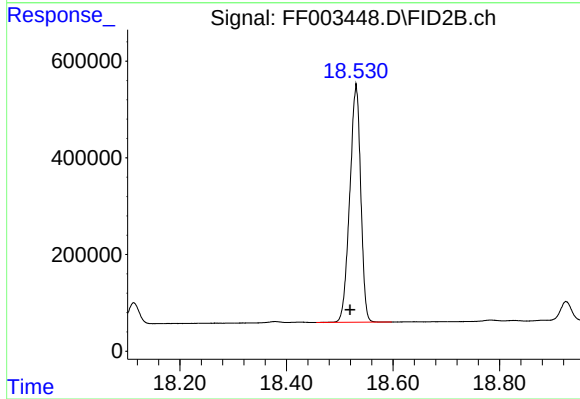
#12 N-OCTACOSANE

R.T.: 16.803 min
Delta R.T.: 0.012 min
Response: 6665275
Conc: 48.68 ug/ml



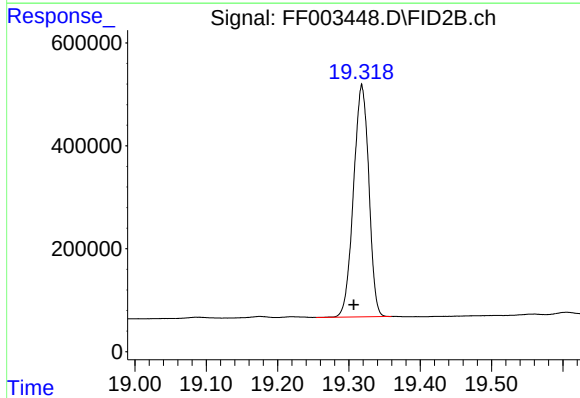
#13 N-TRIACONTANE

R.T.: 17.693 min
Delta R.T.: 0.010 min
Response: 6970605
Conc: 49.37 ug/ml



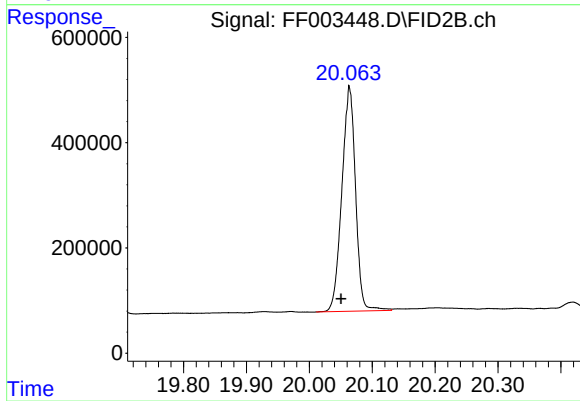
#14 N-DOTRIACONTANE

R.T.: 18.531 min
Delta R.T.: 0.011 min
Response: 7014261
Conc: 50.83 ug/ml



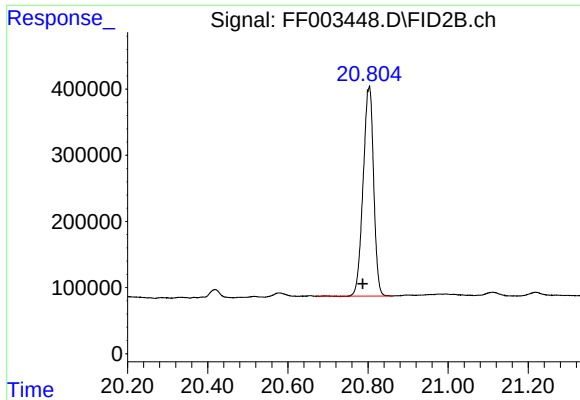
#15 N-TETRATRIACONTANE

R.T.: 19.318 min
Delta R.T.: 0.011 min
Response: 6723571
Conc: 53.01 ug/ml



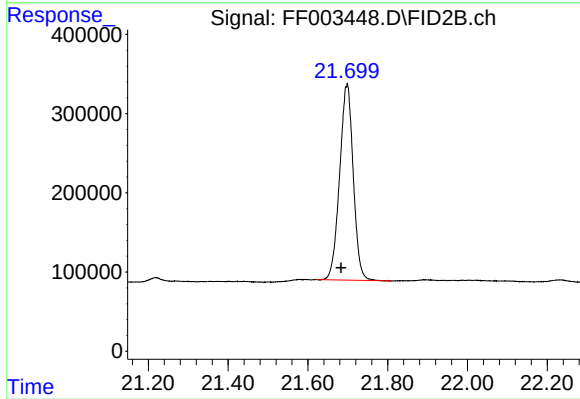
#16 N-HEXATRIACONTANE

R.T.: 20.064 min
Delta R.T.: 0.013 min
Response: 6465924
Conc: 55.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.803 min
Delta R.T.: 0.016 min
Response: 5774311
Conc: 53.42 ug/ml



#18 N-TETRACONTANE

R.T.: 21.699 min
Delta R.T.: 0.015 min
Response: 5858283
Conc: 54.11 ug/ml