

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082918\
 Data File : FF001968.D
 Signal(s) : FID2B.ch
 Acq On : 29 Aug 2018 12:26
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 29 13:02:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073018.M
 Quant Title :
 QLast Update : Fri Aug 03 12:00:27 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...	14.305	5891953	46.650 ug/ml
Target Compounds			
1) N-OCTANE	2.034	6698911	46.187 ug/ml
2) N-DECANE	4.090	7094233	48.646 ug/ml
3) N-DODECANE	6.097	7322177	49.121 ug/ml
4) N-TETRADECANE	7.882	7367127	48.880 ug/ml
5) N-HEXADECANE	9.474	7328257	48.951 ug/ml
6) N-OCTADECANE	10.910	7259069	48.161 ug/ml
7) N-EICOSANE	12.215	7089342	47.565 ug/ml
8) N-DOCOSANE	13.408	6925363	47.412 ug/ml
10) N-TETRACOSANE	14.508	6787822	47.583 ug/ml
11) N-HEXACOSANE	15.526	6687694	47.476 ug/ml
12) N-OCTACOSANE	16.474	6714332	47.885 ug/ml
13) N-TRIACONTANE	17.359	6915706	49.956 ug/ml
14) N-DOTRIACONTANE	18.190	7084411	54.304 ug/ml
15) N-TETRATRIACONTANE	18.973	7342081	60.742 ug/ml
16) N-HEXATRIACONTANE	19.714	7292218	65.539 ug/ml
17) N-OCTATRIACONTANE	20.416	6849663	68.731 ug/ml
18) N-TETRACONTANE	21.198	6928990	69.553 ug/ml

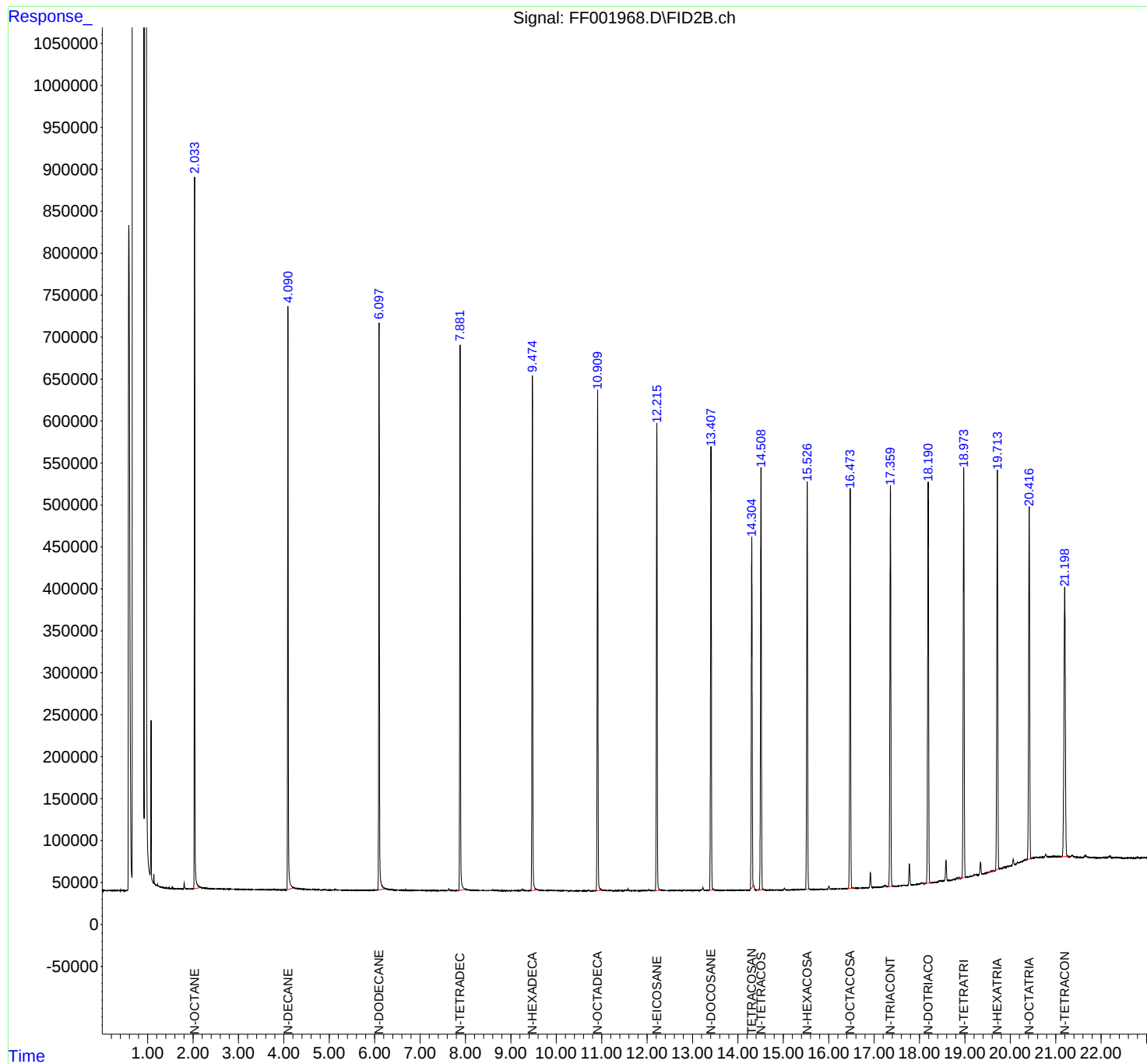
(f)=RT Delta > 1/2 Window

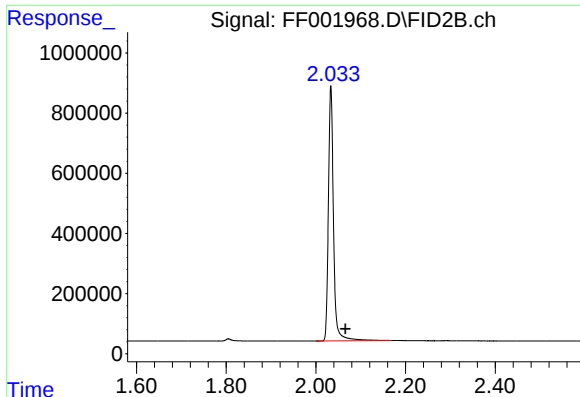
(m)=manual int.

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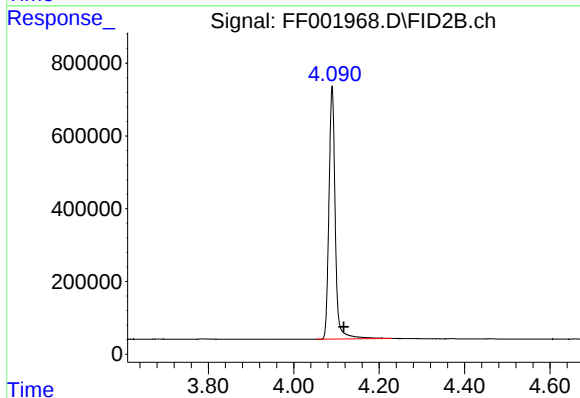
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





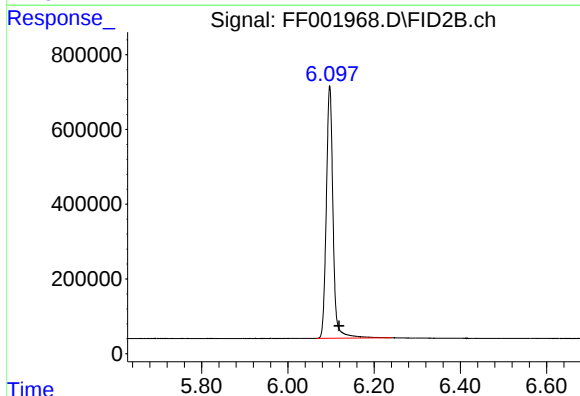
#1 N-OCTANE

R.T.: 2.034 min
Delta R.T.: -0.032 min
Response: 6698911
Conc: 46.19 ug/ml



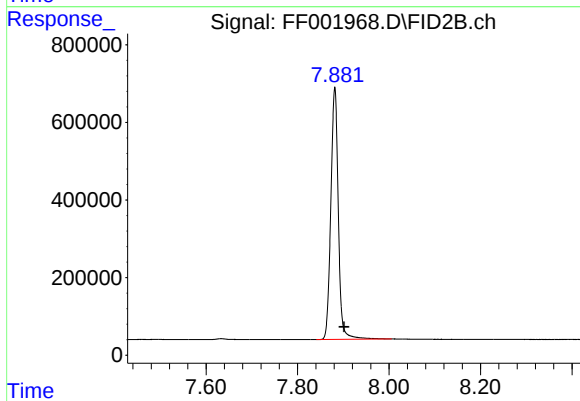
#2 N-DECANE

R.T.: 4.090 min
Delta R.T.: -0.027 min
Response: 7094233
Conc: 48.65 ug/ml



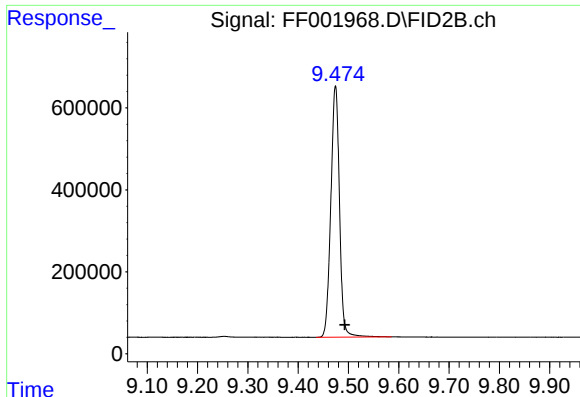
#3 N-DODECANE

R.T.: 6.097 min
Delta R.T.: -0.022 min
Response: 7322177
Conc: 49.12 ug/ml



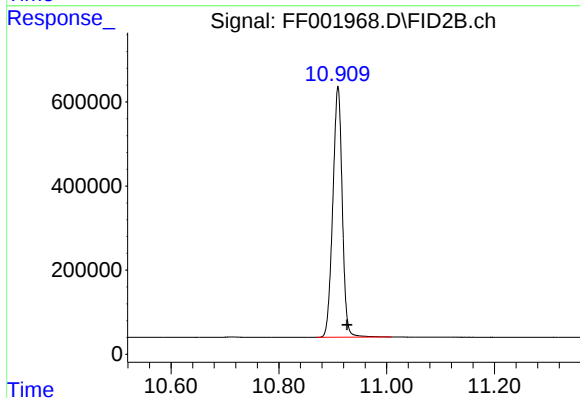
#4 N-TETRADECANE

R.T.: 7.882 min
Delta R.T.: -0.020 min
Response: 7367127
Conc: 48.88 ug/ml



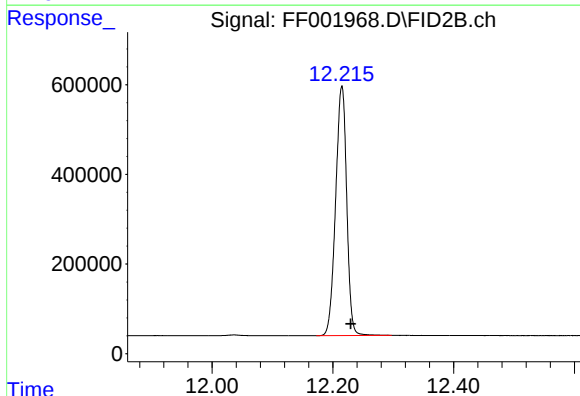
#5 N-HEXADECANE

R.T.: 9.474 min
Delta R.T.: -0.018 min
Response: 7328257
Conc: 48.95 ug/ml



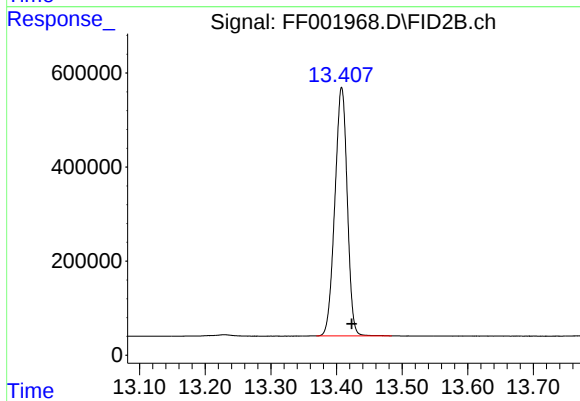
#6 N-OCTADECANE

R.T.: 10.910 min
Delta R.T.: -0.017 min
Response: 7259069
Conc: 48.16 ug/ml



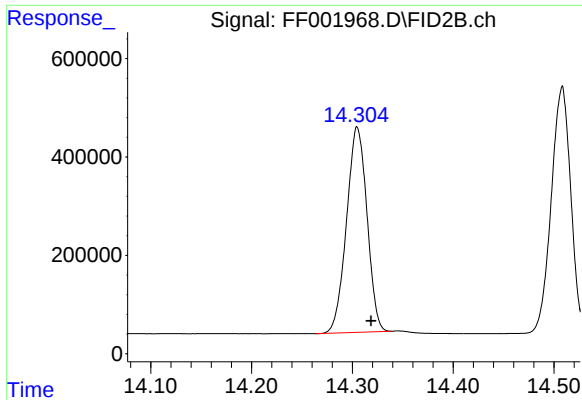
#7 N-EICOSANE

R.T.: 12.215 min
Delta R.T.: -0.015 min
Response: 7089342
Conc: 47.57 ug/ml



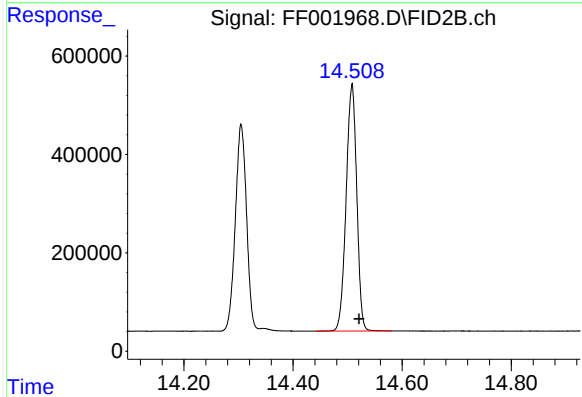
#8 N-DOCOSANE

R.T.: 13.408 min
Delta R.T.: -0.015 min
Response: 6925363
Conc: 47.41 ug/ml



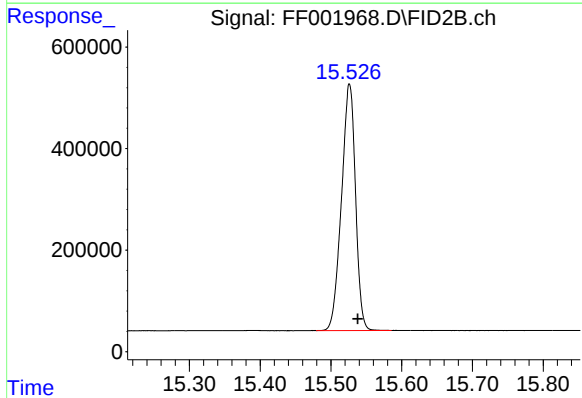
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.305 min
Delta R.T.: -0.014 min
Response: 5891953
Conc: 46.65 ug/ml



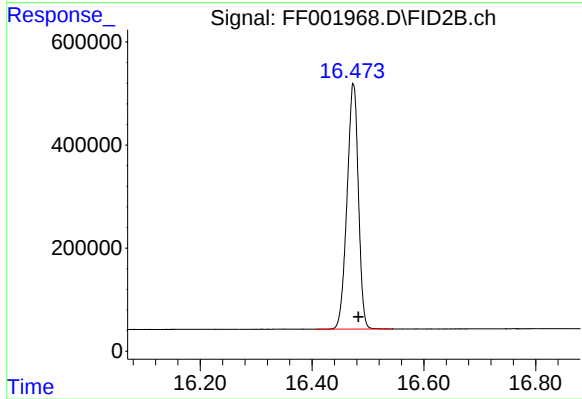
#10 N-TETRACOSANE

R.T.: 14.508 min
Delta R.T.: -0.013 min
Response: 6787822
Conc: 47.58 ug/ml



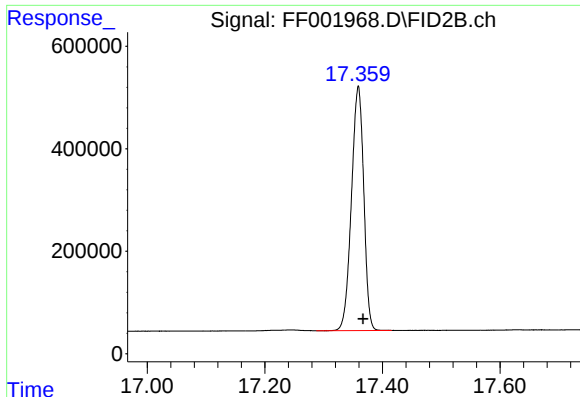
#11 N-HEXACOSANE

R.T.: 15.526 min
Delta R.T.: -0.012 min
Response: 6687694
Conc: 47.48 ug/ml



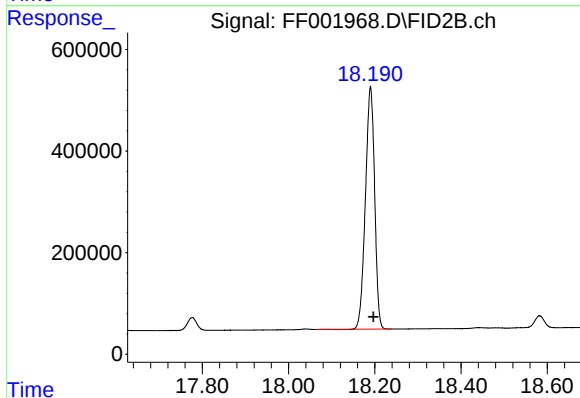
#12 N-OCTACOSANE

R.T.: 16.474 min
Delta R.T.: -0.009 min
Response: 6714332
Conc: 47.89 ug/ml



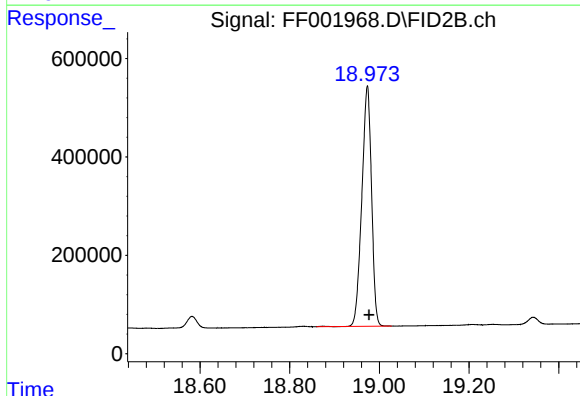
#13 N-TRIACONTANE

R.T.: 17.359 min
Delta R.T.: -0.008 min
Response: 6915706
Conc: 49.96 ug/ml



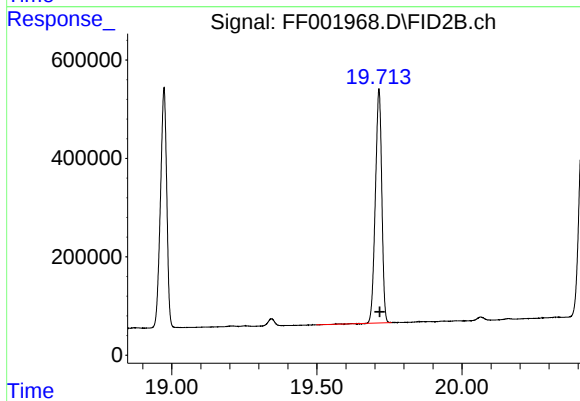
#14 N-DOTRIACONTANE

R.T.: 18.190 min
Delta R.T.: -0.007 min
Response: 7084411
Conc: 54.30 ug/ml



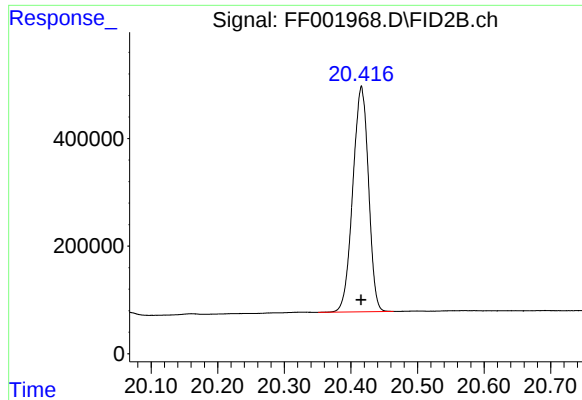
#15 N-TETRATRIACONTANE

R.T.: 18.973 min
Delta R.T.: -0.004 min
Response: 7342081
Conc: 60.74 ug/ml



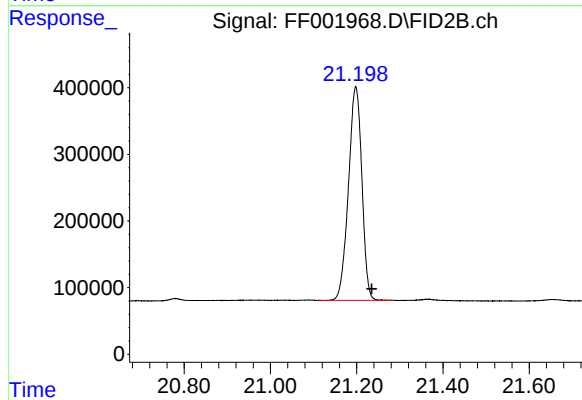
#16 N-HEXATRIACONTANE

R.T.: 19.714 min
Delta R.T.: -0.002 min
Response: 7292218
Conc: 65.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.416 min
Delta R.T.: 0.000 min
Response: 6849663
Conc: 68.73 ug/ml



#18 N-TETRACONTANE

R.T.: 21.198 min
Delta R.T.: -0.037 min
Response: 6928990
Conc: 69.55 ug/ml