

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092419\
 Data File : FF005658.D
 Signal(s) : FID2B.ch
 Acq On : 24 Sep 2019 21:44
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 00:25:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Quant Title :
 QLast Update : Wed Sep 04 03:16:00 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...	14.618	5792091	54.127 ug/ml
Target Compounds			
1) N-OCTANE	2.253	7402408	51.452 ug/ml
2) N-DECANE	4.343	7517446	52.580 ug/ml
3) N-DODECANE	6.363	7384054	51.511 ug/ml
4) N-TETRADECANE	8.156	7106115	50.401 ug/ml
5) N-HEXADECANE	9.757	7047962	50.392 ug/ml
6) N-OCTADECANE	11.201	6817720	50.673 ug/ml
7) N-EICOSANE	12.513	6732674	51.337 ug/ml
8) N-DOCOSANE	13.715	6610357	52.502 ug/ml
10) N-TETRACOSANE	14.823	6673071	54.565 ug/ml
11) N-HEXACOSANE	15.848	6764649	56.511 ug/ml
12) N-OCTACOSANE	16.803	6943187	58.187 ug/ml
13) N-TRIACONTANE	17.696	7100266	58.696 ug/ml
14) N-DOTRIACONTANE	18.534	7003939	56.501 ug/ml
15) N-TETRATRIACONTANE	19.323	6778436	56.249 ug/ml
16) N-HEXATRIACONTANE	20.072	6101340	50.834 ug/ml
17) N-OCTATRIACONTANE	20.813	5770006	52.886 ug/ml
18) N-TETRACONTANE	21.714	5651375	44.451 ug/ml

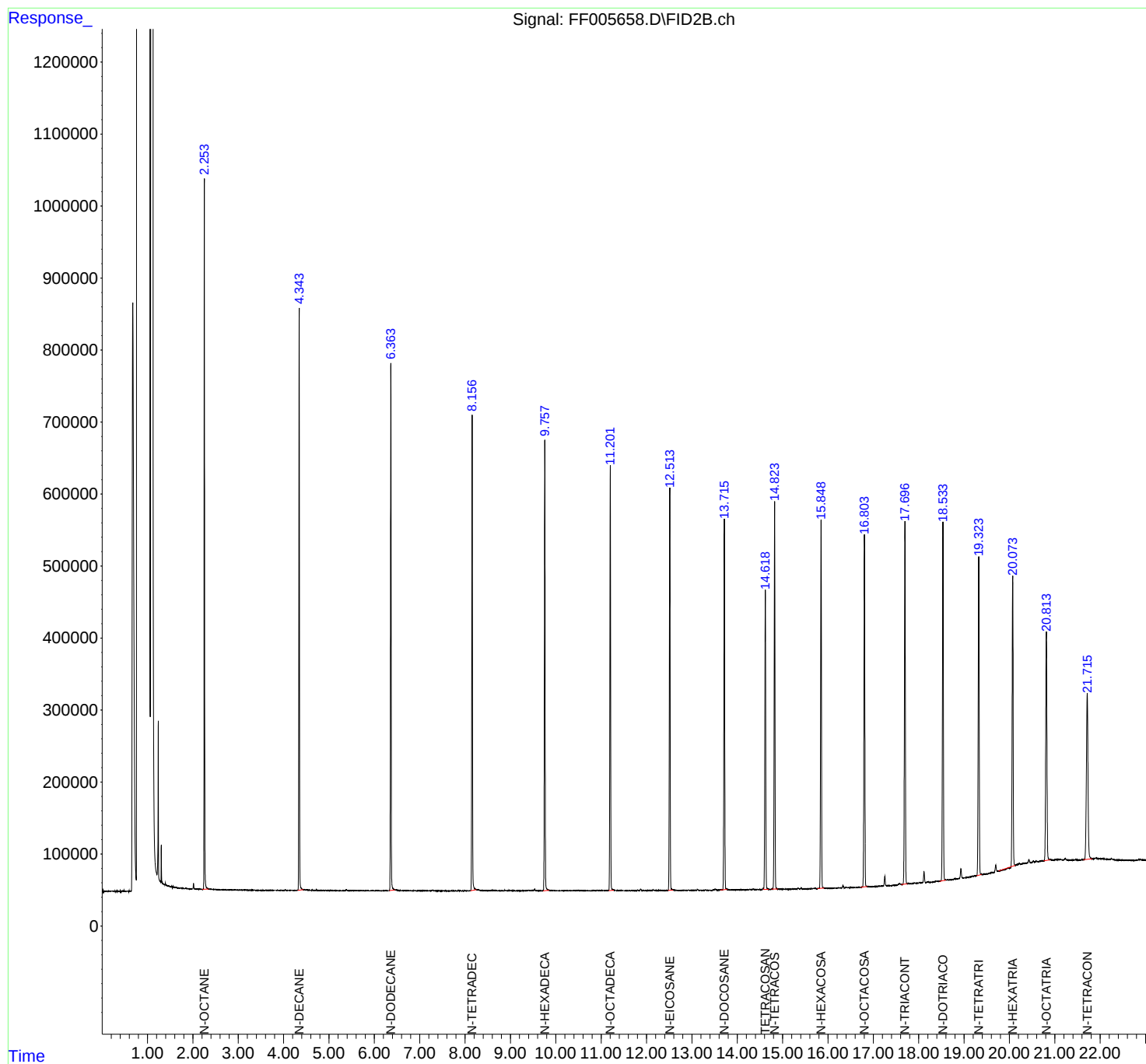
(f)=RT Delta > 1/2 Window

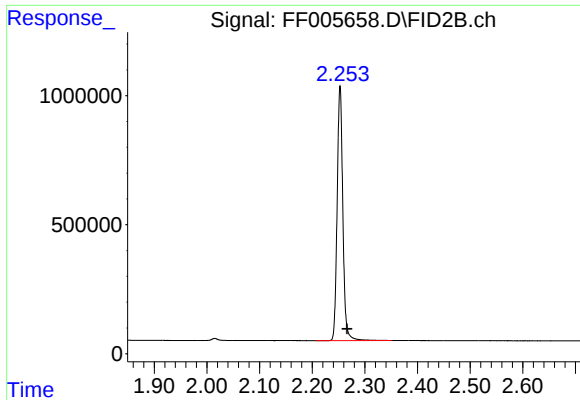
(m)=manual int.

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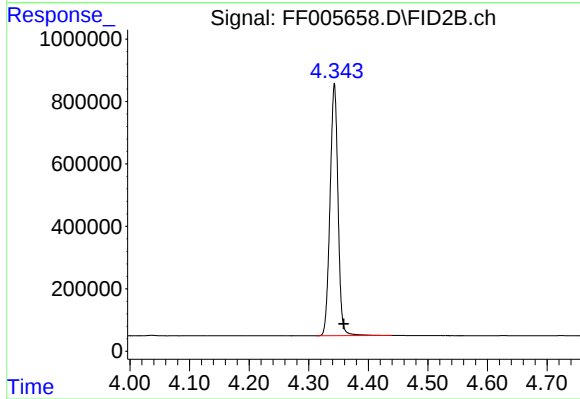
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





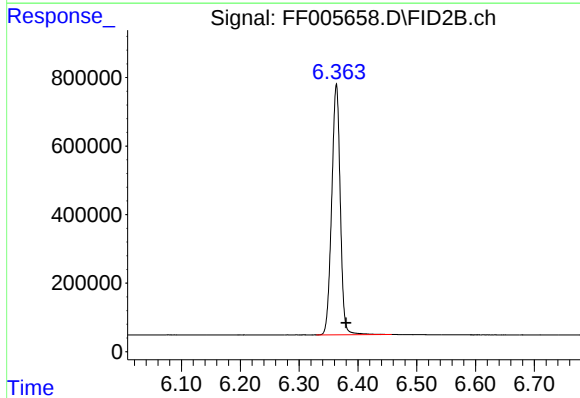
#1 N-OCTANE

R.T.: 2.253 min
Delta R.T.: -0.013 min
Response: 7402408
Conc: 51.45 ug/ml



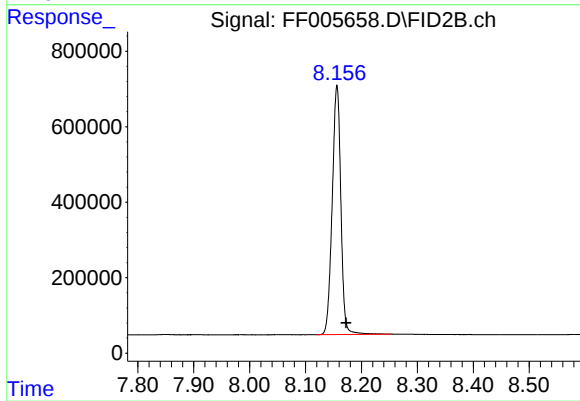
#2 N-DECANE

R.T.: 4.343 min
Delta R.T.: -0.016 min
Response: 7517446
Conc: 52.58 ug/ml



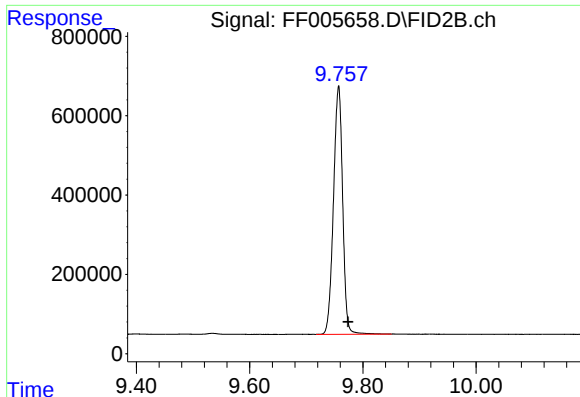
#3 N-DODECANE

R.T.: 6.363 min
Delta R.T.: -0.016 min
Response: 7384054
Conc: 51.51 ug/ml



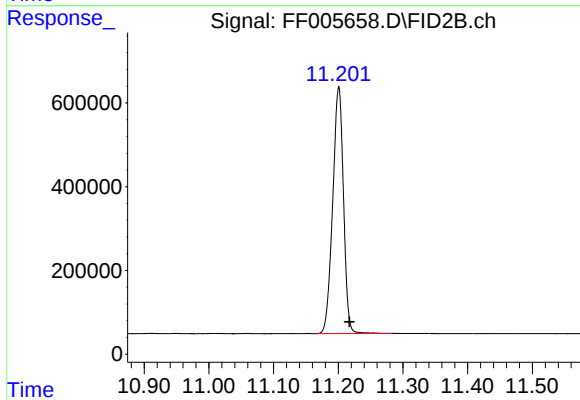
#4 N-TETRADECANE

R.T.: 8.156 min
Delta R.T.: -0.016 min
Response: 7106115
Conc: 50.40 ug/ml



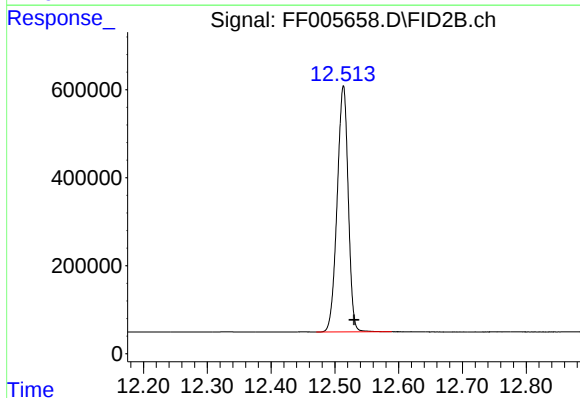
#5 N-HEXADECANE

R.T.: 9.757 min
Delta R.T.: -0.017 min
Response: 7047962
Conc: 50.39 ug/ml



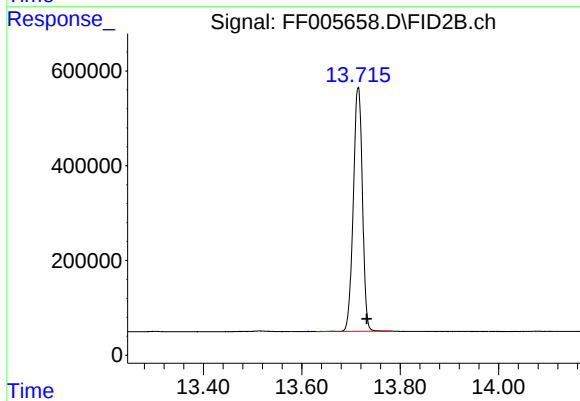
#6 N-OCTADECANE

R.T.: 11.201 min
Delta R.T.: -0.016 min
Response: 6817720
Conc: 50.67 ug/ml



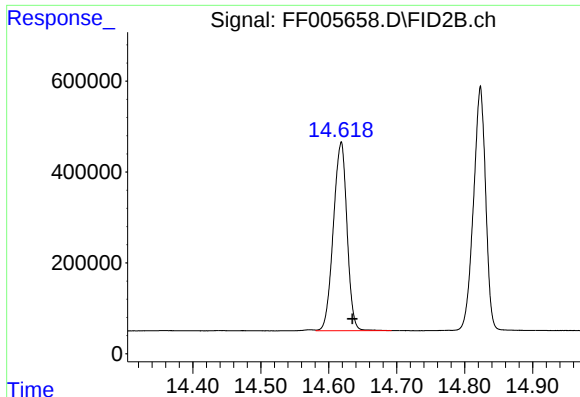
#7 N-EICOSANE

R.T.: 12.513 min
Delta R.T.: -0.017 min
Response: 6732674
Conc: 51.34 ug/ml



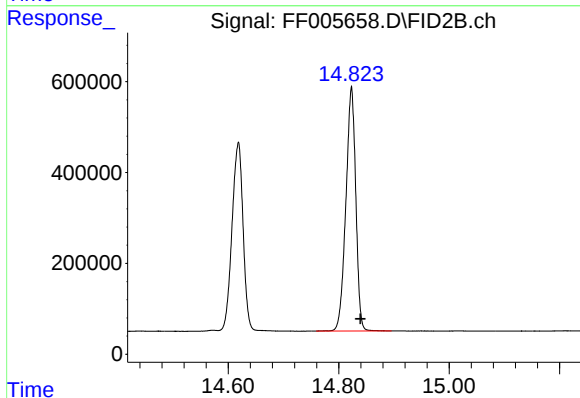
#8 N-DOCOSANE

R.T.: 13.715 min
Delta R.T.: -0.017 min
Response: 6610357
Conc: 52.50 ug/ml



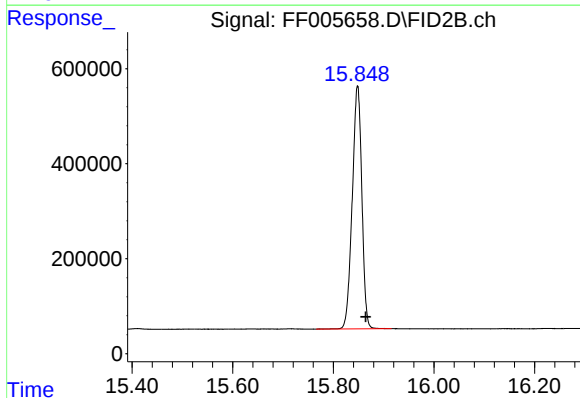
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.618 min
Delta R.T.: -0.016 min
Response: 5792091
Conc: 54.13 ug/ml



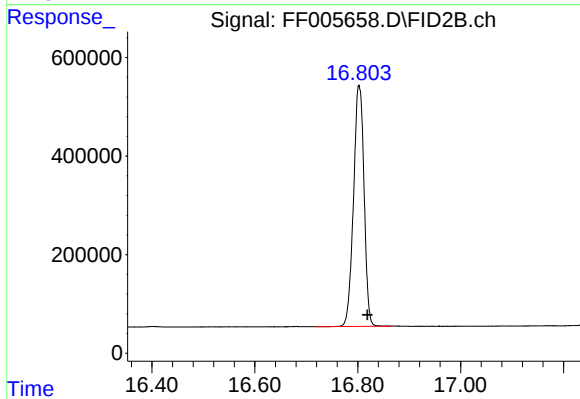
#10 N-TETRACOSANE

R.T.: 14.823 min
Delta R.T.: -0.016 min
Response: 6673071
Conc: 54.56 ug/ml



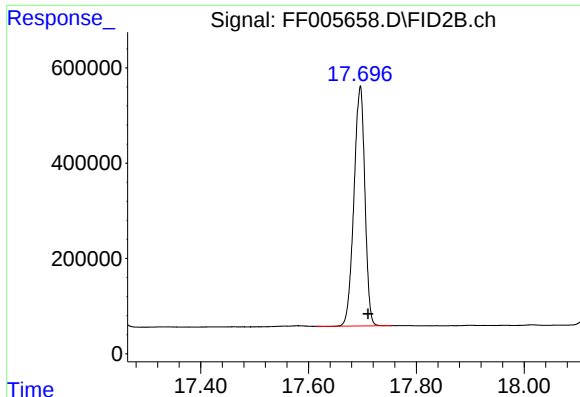
#11 N-HEXACOSANE

R.T.: 15.848 min
Delta R.T.: -0.016 min
Response: 6764649
Conc: 56.51 ug/ml



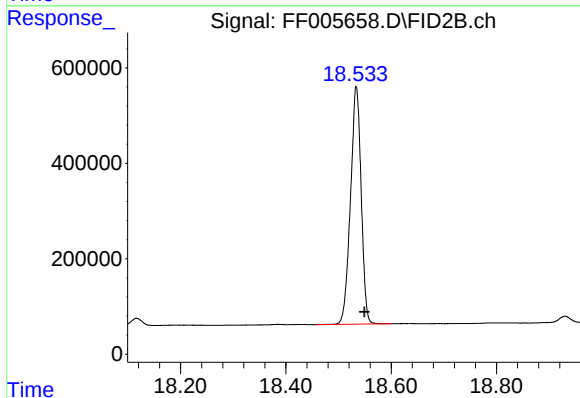
#12 N-OCTACOSANE

R.T.: 16.803 min
Delta R.T.: -0.016 min
Response: 6943187
Conc: 58.19 ug/ml



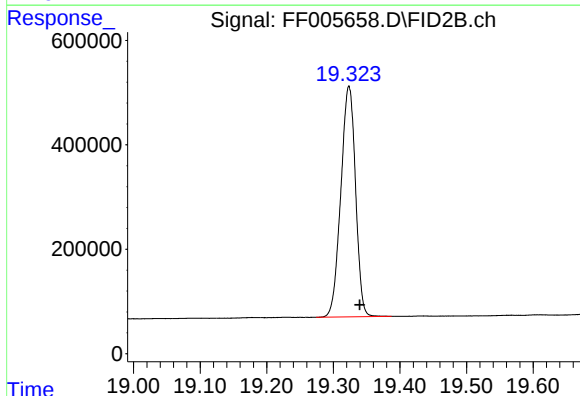
#13 N-TRIACONTANE

R.T.: 17.696 min
Delta R.T.: -0.015 min
Response: 7100266
Conc: 58.70 ug/ml



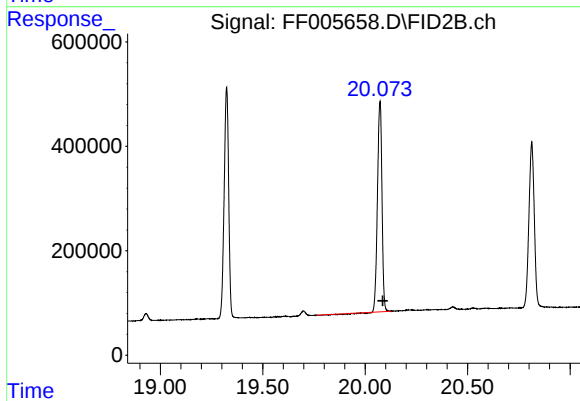
#14 N-DOTRIACONTANE

R.T.: 18.534 min
Delta R.T.: -0.015 min
Response: 7003939
Conc: 56.50 ug/ml



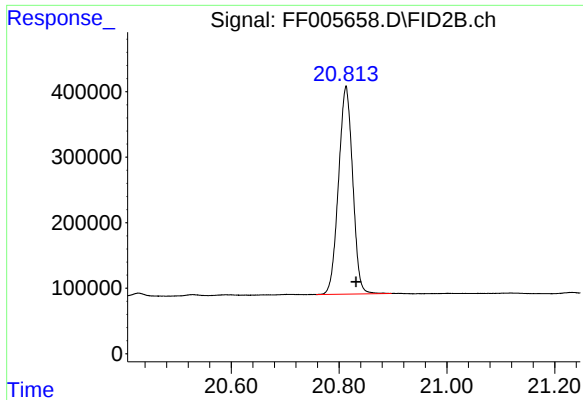
#15 N-TETRATRIACONTANE

R.T.: 19.323 min
Delta R.T.: -0.016 min
Response: 6778436
Conc: 56.25 ug/ml



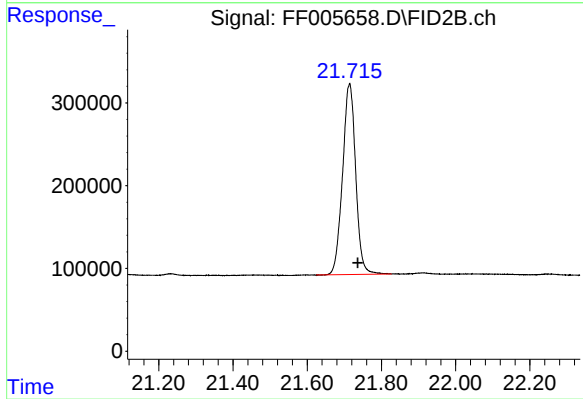
#16 N-HEXATRIACONTANE

R.T.: 20.072 min
Delta R.T.: -0.014 min
Response: 6101340
Conc: 50.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.813 min
Delta R.T.: -0.019 min
Response: 5770006
Conc: 52.89 ug/ml



#18 N-TETRACONTANE

R.T.: 21.714 min
Delta R.T.: -0.022 min
Response: 5651375
Conc: 44.45 ug/ml