

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032420\
 Data File : FF006656.D
 Signal(s) : FID2B.ch
 Acq On : 24 Mar 2020 10:48
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 25 03:47:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031020.M
 Quant Title :
 QLast Update : Tue Mar 10 14:59:43 2020
 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...	14.593	5993368	46.568 ug/ml
Target Compounds			
1) N-OCTANE	2.270	7294762	53.579 ug/ml
2) N-DECANE	4.360	7535056	54.742 ug/ml
3) N-DODECANE	6.375	7638082	54.155 ug/ml
4) N-TETRADECANE	8.166	7560630	52.865 ug/ml
5) N-HEXADECANE	9.761	7602497	51.864 ug/ml
6) N-OCTADECANE	11.198	7478521	50.611 ug/ml
7) N-EICOSANE	12.503	7285351	49.018 ug/ml
8) N-DOCOSANE	13.697	7061013	47.543 ug/ml
10) N-TETRACOSANE	14.797	6819278	46.140 ug/ml
11) N-HEXACOSANE	15.813	6560569	45.271 ug/ml
12) N-OCTACOSANE	16.758	6455943	45.075 ug/ml
13) N-TRIACONTANE	17.642	6428321	45.419 ug/ml
14) N-DOTRIACONTANE	18.469	6125007	45.439 ug/ml
15) N-TETRATRIACONTANE	19.248	5369172	47.548 ug/ml
16) N-HEXATRIACONTANE	19.985	4487783	48.865 ug/ml
17) N-OCTATRIACONTANE	20.702	3603881	52.193 ug/ml
18) N-TETRACONTANE	21.575	3362080	48.585 ug/ml

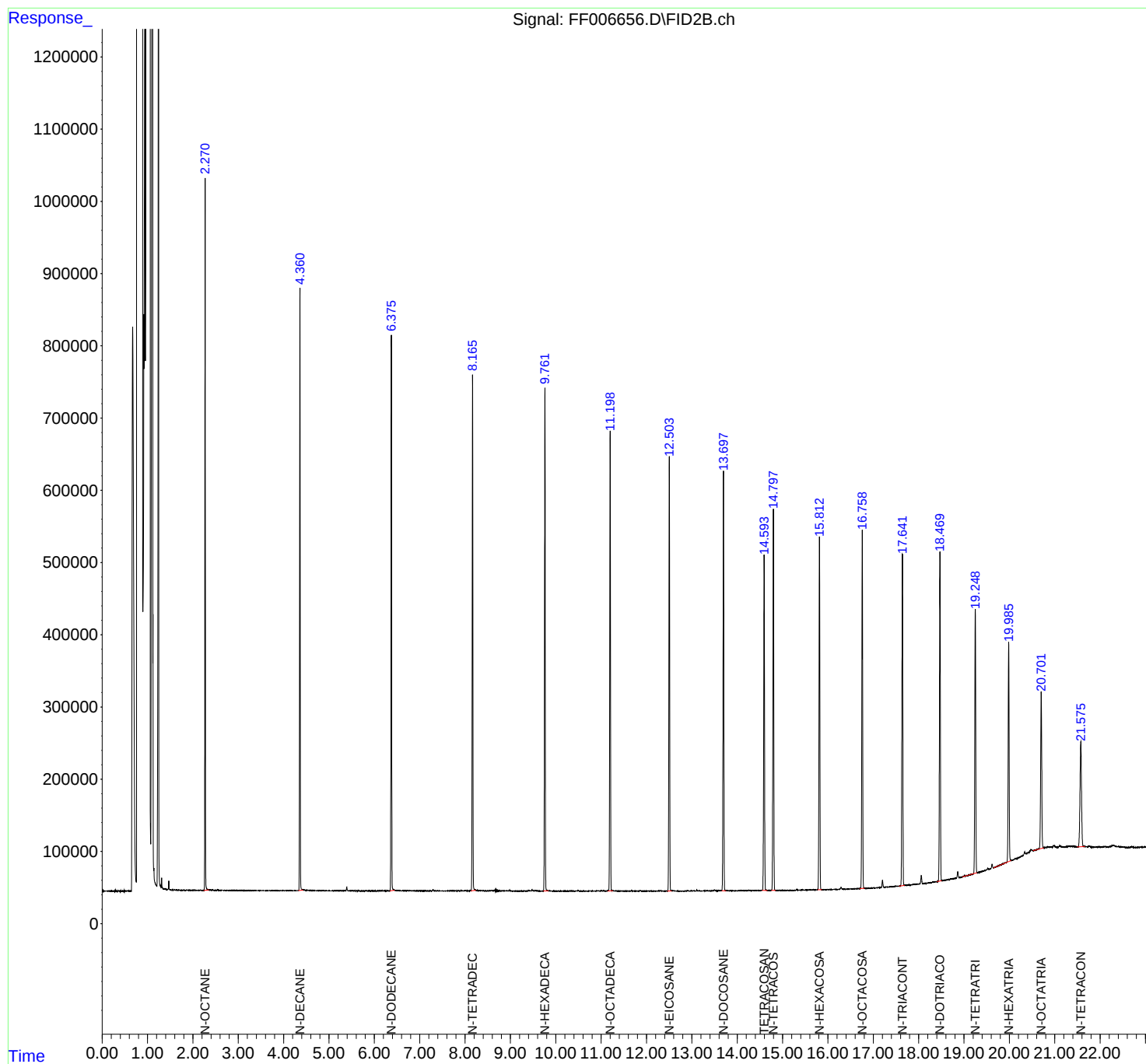
(f)=RT Delta > 1/2 Window

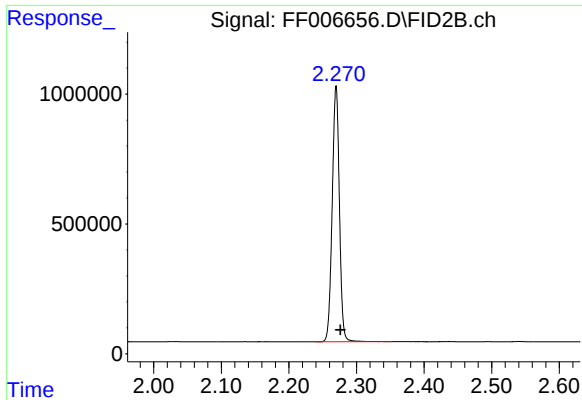
(m)=manual int.

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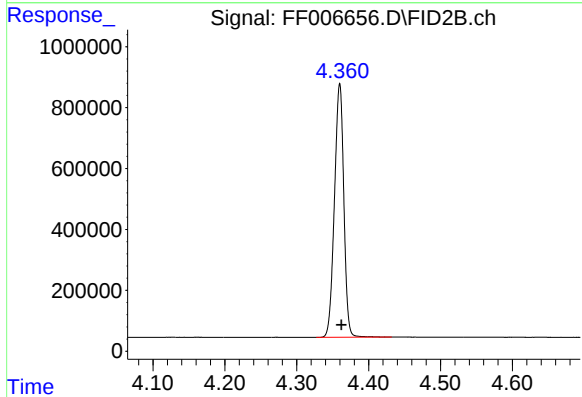
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





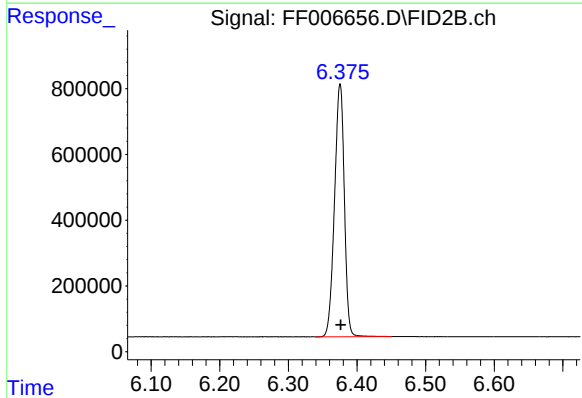
#1 N-OCTANE

R.T.: 2.270 min
Delta R.T.: -0.006 min
Response: 7294762
Conc: 53.58 ug/ml



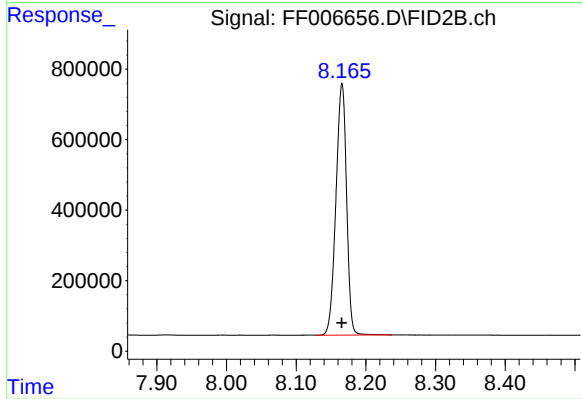
#2 N-DECANE

R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 7535056
Conc: 54.74 ug/ml



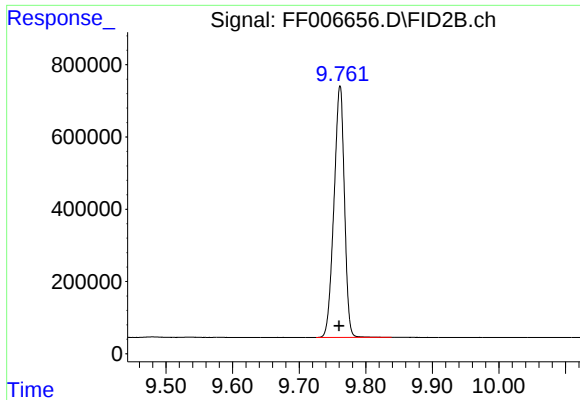
#3 N-DODECANE

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 7638082
Conc: 54.15 ug/ml



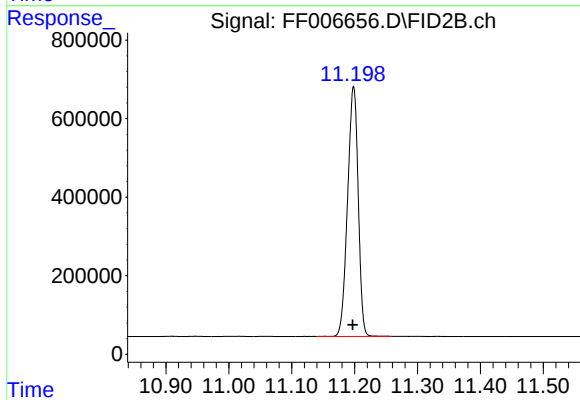
#4 N-TETRADECANE

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 7560630
Conc: 52.87 ug/ml



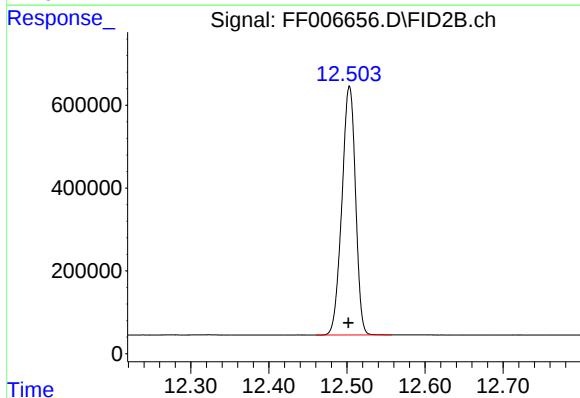
#5 N-HEXADECANE

R.T.: 9.761 min
Delta R.T.: 0.001 min
Response: 7602497
Conc: 51.86 ug/ml



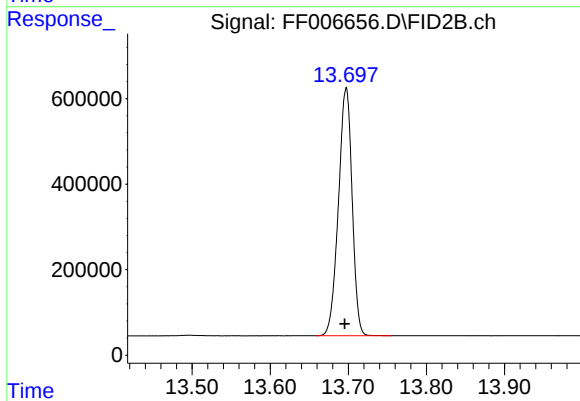
#6 N-OCTADECANE

R.T.: 11.198 min
Delta R.T.: 0.002 min
Response: 7478521
Conc: 50.61 ug/ml



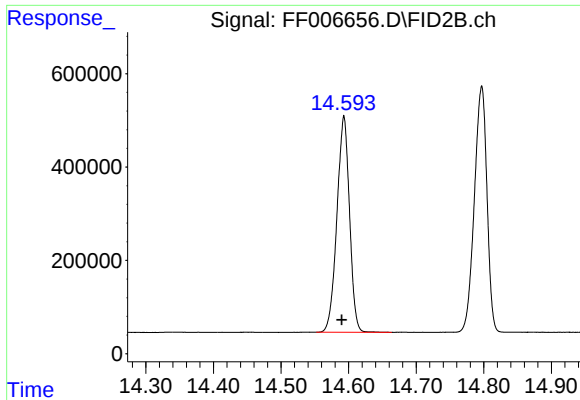
#7 N-EICOSANE

R.T.: 12.503 min
Delta R.T.: 0.001 min
Response: 7285351
Conc: 49.02 ug/ml



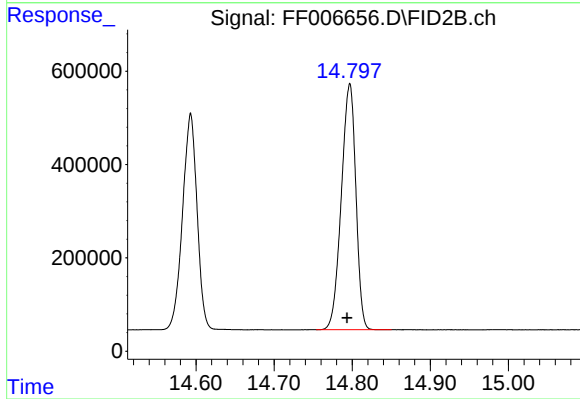
#8 N-DOCOSANE

R.T.: 13.697 min
Delta R.T.: 0.002 min
Response: 7061013
Conc: 47.54 ug/ml



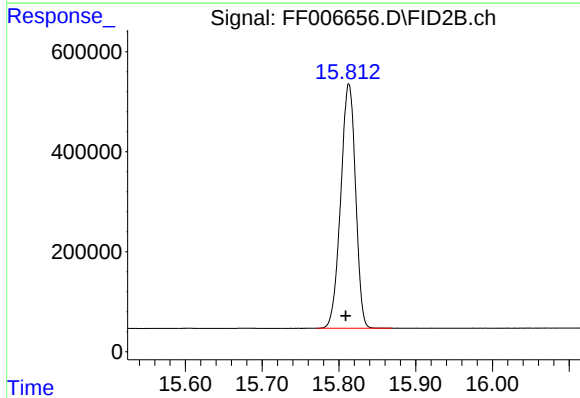
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.593 min
Delta R.T.: 0.003 min
Response: 5993368
Conc: 46.57 ug/ml



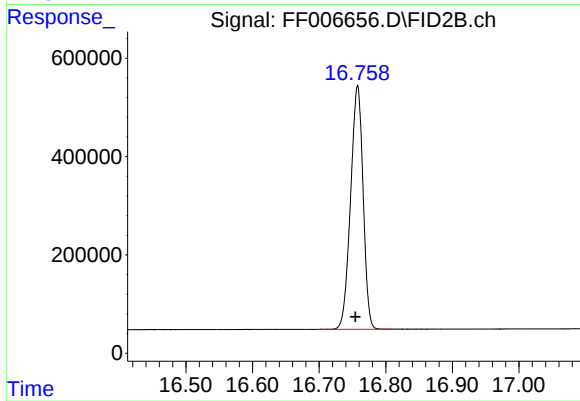
#10 N-TETRACOSANE

R.T.: 14.797 min
Delta R.T.: 0.003 min
Response: 6819278
Conc: 46.14 ug/ml



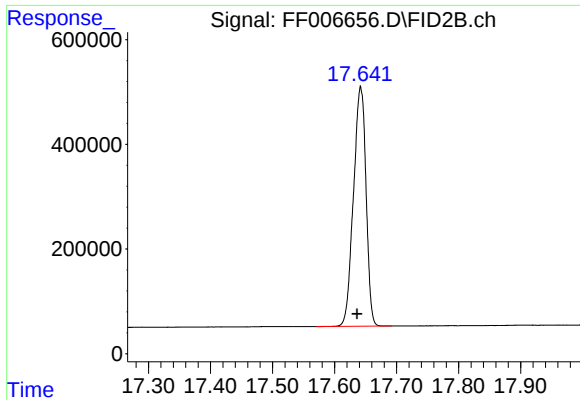
#11 N-HEXACOSANE

R.T.: 15.813 min
Delta R.T.: 0.004 min
Response: 6560569
Conc: 45.27 ug/ml



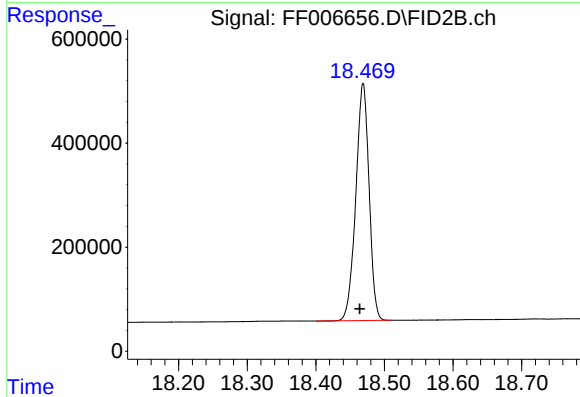
#12 N-OCTACOSANE

R.T.: 16.758 min
Delta R.T.: 0.003 min
Response: 6455943
Conc: 45.08 ug/ml



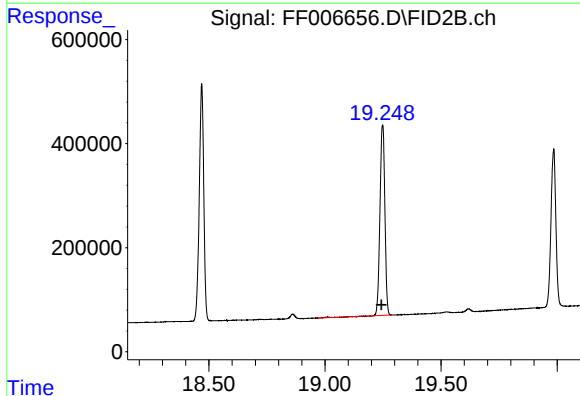
#13 N-TRIACONTANE

R.T.: 17.642 min
Delta R.T.: 0.006 min
Response: 6428321
Conc: 45.42 ug/ml



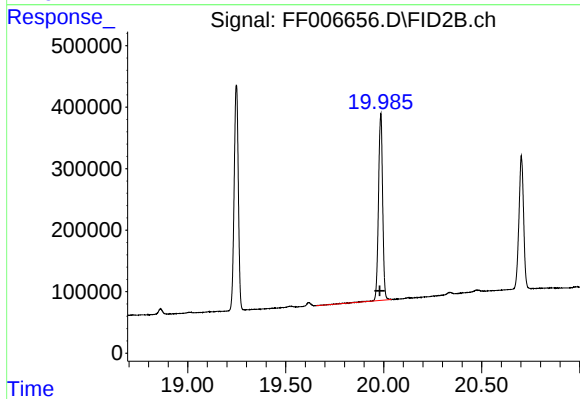
#14 N-DOTRIACONTANE

R.T.: 18.469 min
Delta R.T.: 0.005 min
Response: 6125007
Conc: 45.44 ug/ml



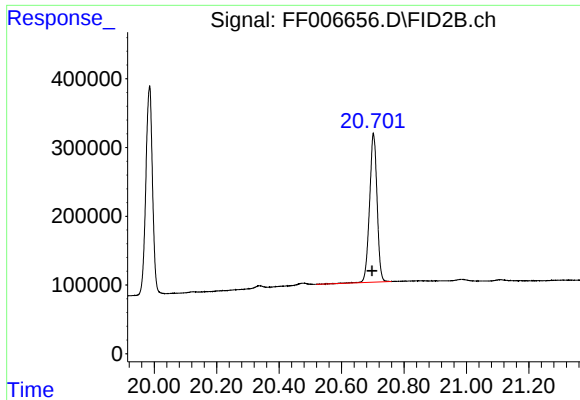
#15 N-TETRATRIACONTANE

R.T.: 19.248 min
Delta R.T.: 0.004 min
Response: 5369172
Conc: 47.55 ug/ml



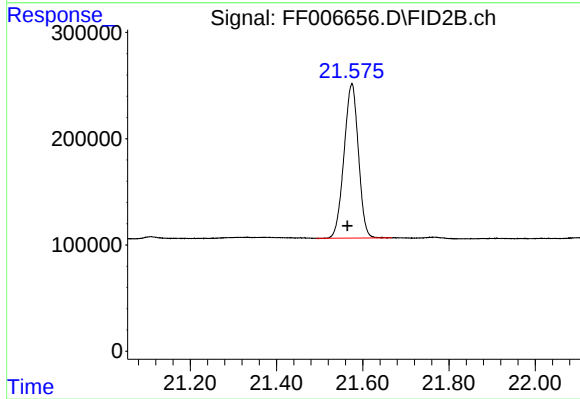
#16 N-HEXATRIACONTANE

R.T.: 19.985 min
Delta R.T.: 0.006 min
Response: 4487783
Conc: 48.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.702 min
Delta R.T.: 0.004 min
Response: 3603881
Conc: 52.19 ug/ml



#18 N-TETRACONTANE

R.T.: 21.575 min
Delta R.T.: 0.011 min
Response: 3362080
Conc: 48.58 ug/ml