

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032922\
 Data File : FF010198.D
 Signal(s) : FID2B.ch
 Acq On : 29 Mar 2022 09:45
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 01:55:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF032622.M
 Quant Title :
 QLast Update : Sat Mar 26 09:58:43 2022
 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...	14.638	5925244	48.511 ug/mlm
Target Compounds			
1) N-OCTANE	2.278	7391355	54.864 ug/ml
2) N-DECANE	4.371	7688059	55.946 ug/ml
3) N-DODECANE	6.389	7610679	55.044 ug/ml
4) N-TETRADECANE	8.184	7546852	53.858 ug/ml
5) N-HEXADECANE	9.786	7474541	53.041 ug/ml
6) N-OCTADECANE	11.229	7522040	52.191 ug/ml
7) N-EICOSANE	12.539	7124302	50.952 ug/ml
8) N-DOCOSANE	13.738	6866627	49.831 ug/ml
10) N-TETRACOSANE	14.842	6639564	48.544 ug/ml
11) N-HEXACOSANE	15.864	6398693	47.660 ug/ml
12) N-OCTACOSANE	16.814	6203821	47.160 ug/ml
13) N-TRIACONTANE	17.702	6059095	47.286 ug/ml
14) N-DOTRIACONTANE	18.535	5835075	46.681 ug/ml
15) N-TETRATRIACONTANE	19.318	5365671	49.675 ug/mlm
16) N-HEXATRIACONTANE	20.057	4668467	51.927 ug/ml
17) N-OCTATRIACONTANE	20.784	4266983	53.158 ug/mlm
18) N-TETRACONTANE	21.675	4171632	47.901 ug/ml

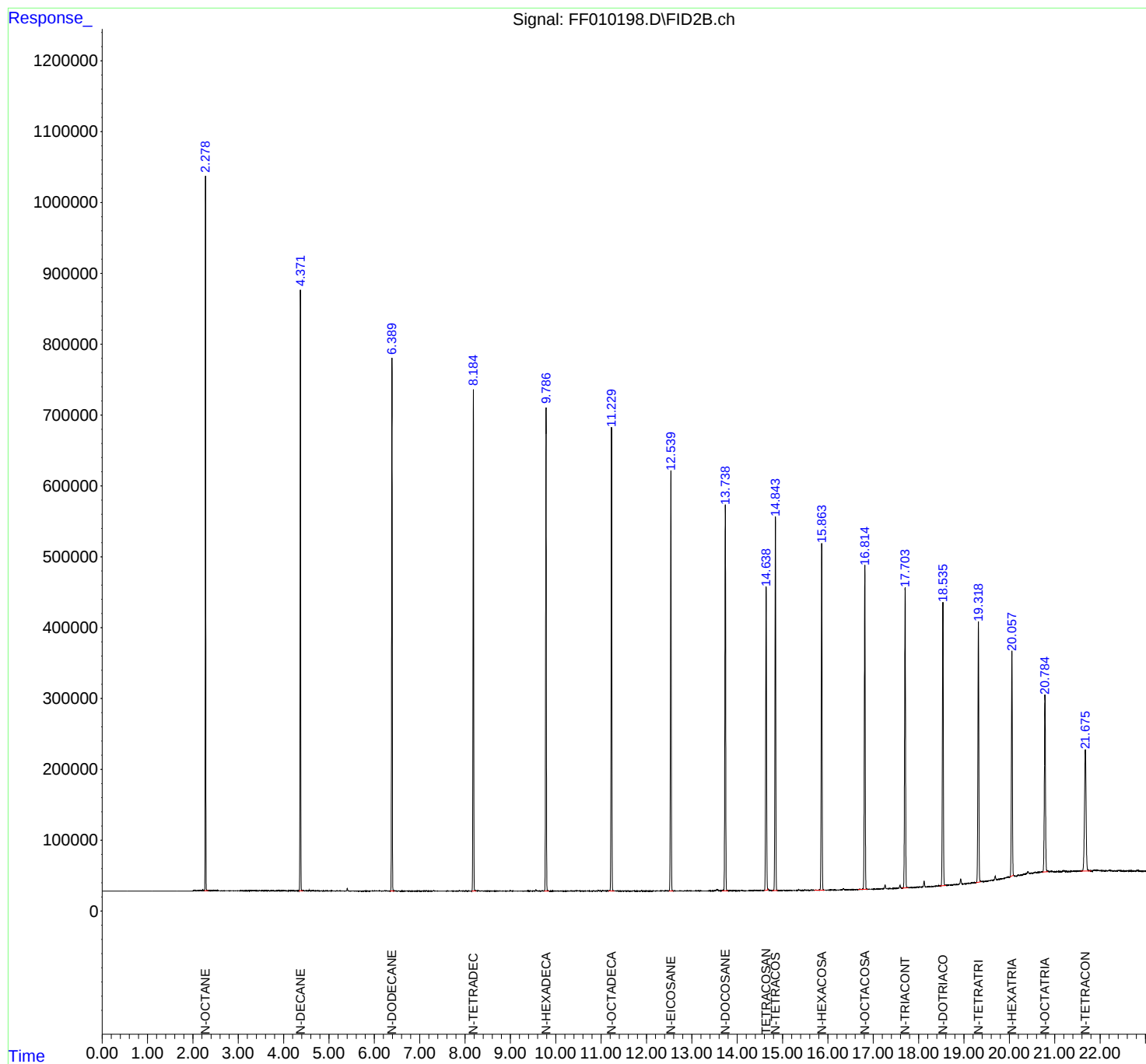
(f)=RT Delta > 1/2 Window

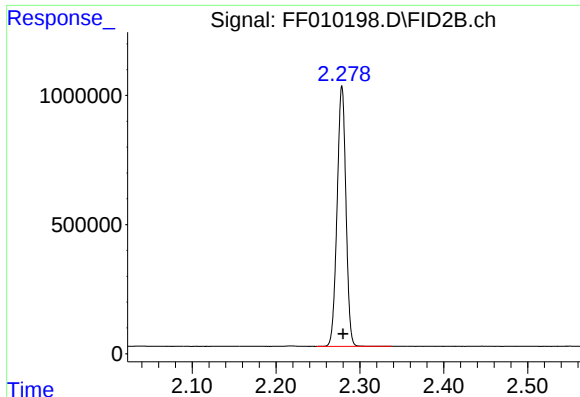
(m)=manual int.

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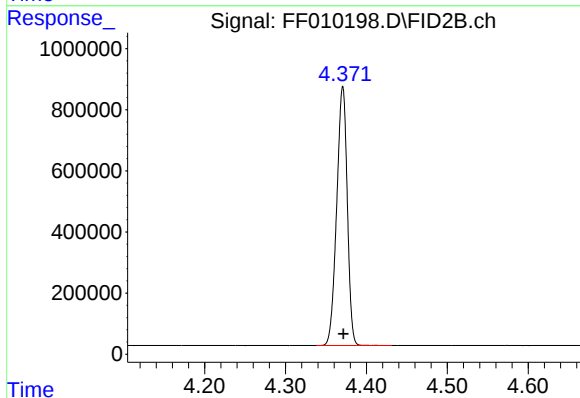
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





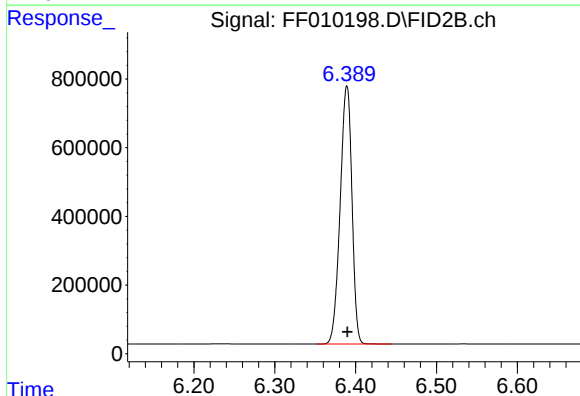
#1 N-OCTANE

R.T.: 2.278 min
Delta R.T.: -0.002 min
Response: 7391355
Conc: 54.86 ug/ml



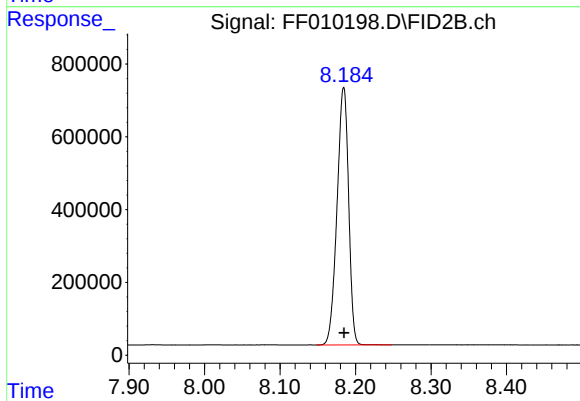
#2 N-DECANE

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 7688059
Conc: 55.95 ug/ml



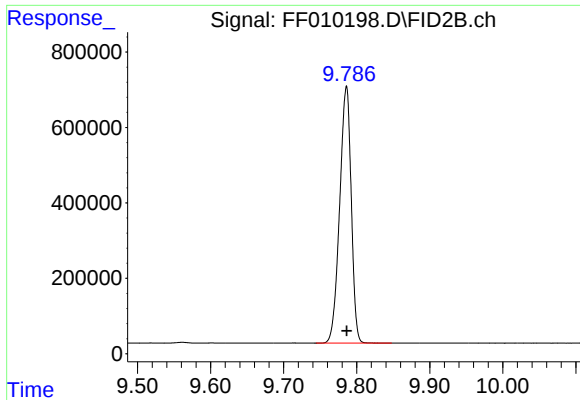
#3 N-DODECANE

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 7610679
Conc: 55.04 ug/ml



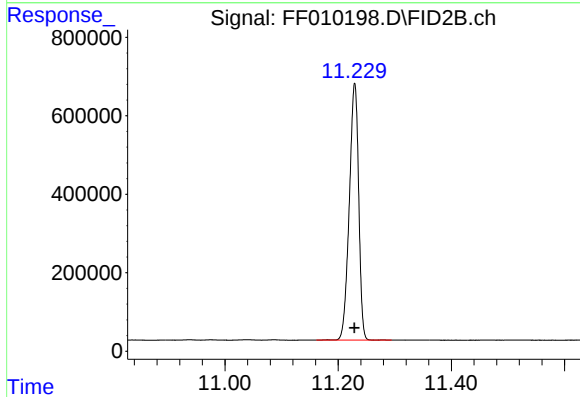
#4 N-TETRADECANE

R.T.: 8.184 min
Delta R.T.: 0.000 min
Response: 7546852
Conc: 53.86 ug/ml



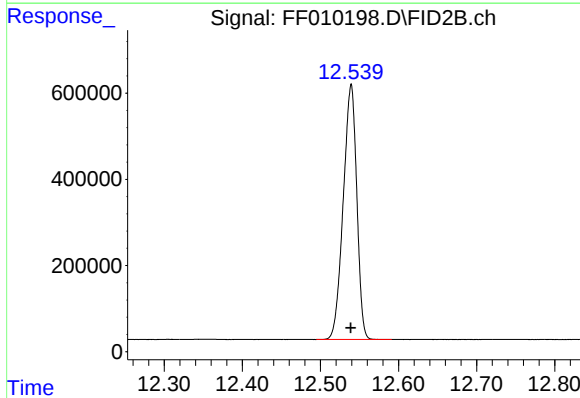
#5 N-HEXADECANE

R.T.: 9.786 min
Delta R.T.: 0.000 min
Response: 7474541
Conc: 53.04 ug/ml



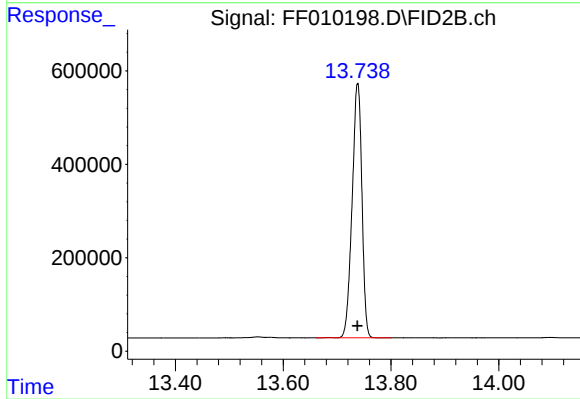
#6 N-OCTADECANE

R.T.: 11.229 min
Delta R.T.: 0.000 min
Response: 7522040
Conc: 52.19 ug/ml



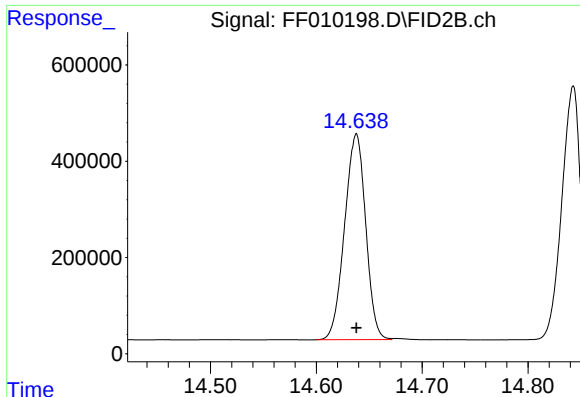
#7 N-EICOSANE

R.T.: 12.539 min
Delta R.T.: 0.000 min
Response: 7124302
Conc: 50.95 ug/ml



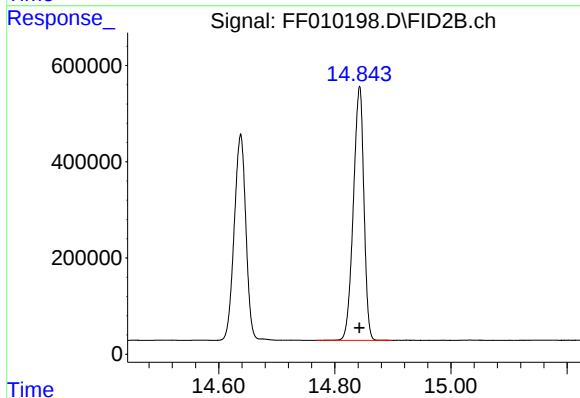
#8 N-DOCOSANE

R.T.: 13.738 min
Delta R.T.: 0.000 min
Response: 6866627
Conc: 49.83 ug/ml



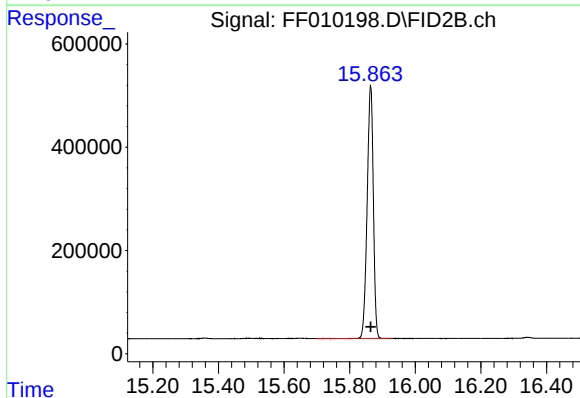
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.638 min
Delta R.T.: 0.000 min
Response: 5925244
Conc: 48.51 ug/ml m



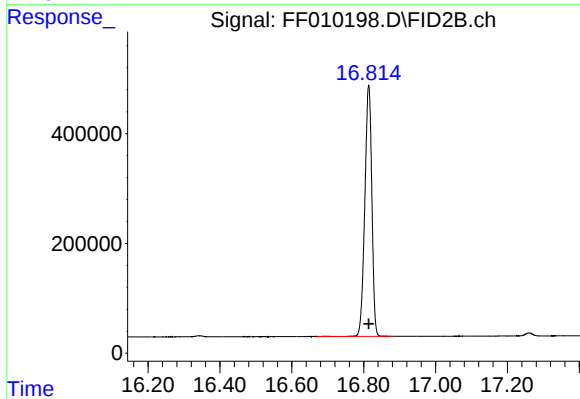
#10 N-TETRACOSANE

R.T.: 14.842 min
Delta R.T.: 0.000 min
Response: 6639564
Conc: 48.54 ug/ml



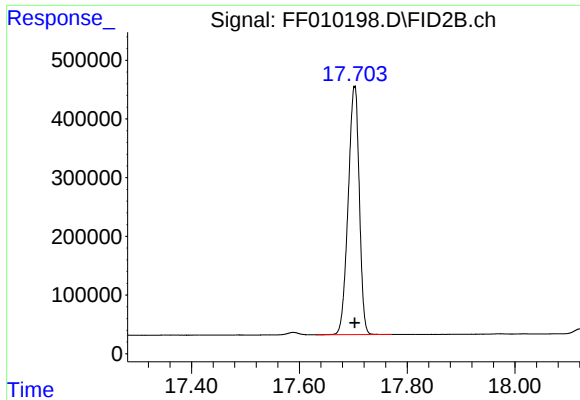
#11 N-HEXACOSANE

R.T.: 15.864 min
Delta R.T.: 0.000 min
Response: 6398693
Conc: 47.66 ug/ml



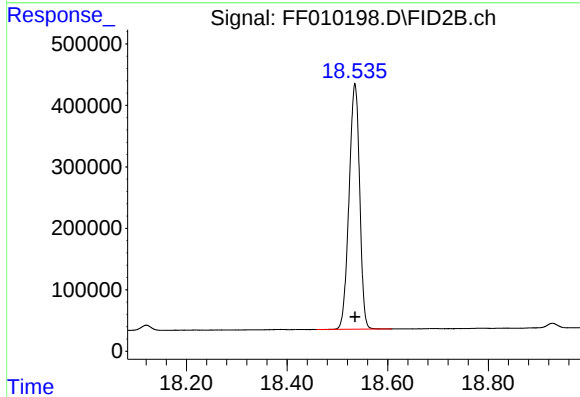
#12 N-OCTACOSANE

R.T.: 16.814 min
Delta R.T.: 0.000 min
Response: 6203821
Conc: 47.16 ug/ml



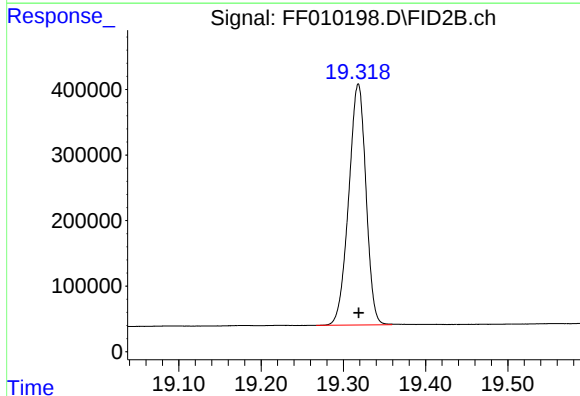
#13 N-TRIACONTANE

R.T.: 17.702 min
Delta R.T.: 0.000 min
Response: 6059095
Conc: 47.29 ug/ml



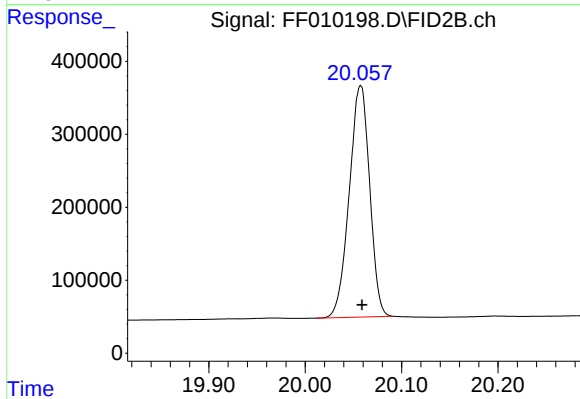
#14 N-DOTRIACONTANE

R.T.: 18.535 min
Delta R.T.: 0.000 min
Response: 5835075
Conc: 46.68 ug/ml



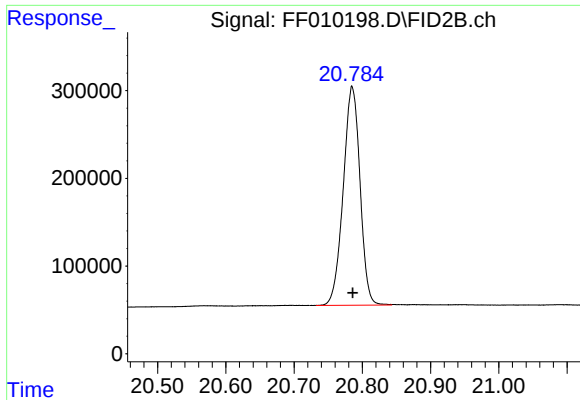
#15 N-TETRATRIACONTANE

R.T.: 19.318 min
Delta R.T.: 0.000 min
Response: 5365671
Conc: 49.68 ug/ml m



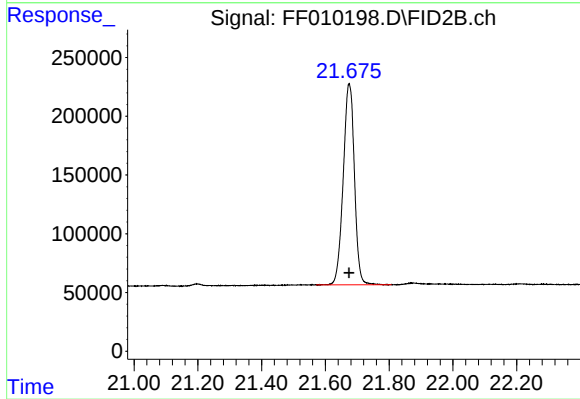
#16 N-HEXATRIACONTANE

R.T.: 20.057 min
Delta R.T.: -0.002 min
Response: 4668467
Conc: 51.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.784 min
Delta R.T.: -0.002 min
Response: 4266983
Conc: 53.16 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.675 min
Delta R.T.: 0.000 min
Response: 4171632
Conc: 47.90 ug/ml