

Data Path : P:\HPCHEM1\FID_F\Data\FF040418\
 Data File : FF000332.D
 Signal(s) : FID2B.ch
 Acq On : 04 Apr 2018 13:17
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 04 16:35:55 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FF031518.M
 Quant Title :
 QLast Update : Thu Mar 15 11:28:02 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...	14.612	5460064	47.674 ug/ml
Target Compounds			
1) N-OCTANE	2.265	5164340	57.806 ug/ml
2) N-DECANE	4.367	5857031	60.619 ug/ml
3) N-DODECANE	6.385	6449684	62.220 ug/ml
4) N-TETRADECANE	8.175	7112422	62.232 ug/ml
5) N-HEXADECANE	9.772	7354100	60.808 ug/ml
6) N-OCTADECANE	11.211	7335955	57.850 ug/ml
7) N-EICOSANE	12.518	7006716	54.551 ug/ml
8) N-DOCOSANE	13.715	6504307	50.426 ug/ml
10) N-TETRACOSANE	14.816	6194964	47.022 ug/ml
11) N-HEXACOSANE	15.835	5478726	45.187 ug/ml
12) N-OCTACOSANE	16.783	5097244	46.493 ug/ml
13) N-TRIACONTANE	17.669	4675021	53.079 ug/ml
14) N-DOTRIACONTANE	18.501	4115562	61.454 ug/ml
15) N-TETRATRIACONTANE	19.282	3362084	60.644 ug/ml
16) N-HEXATRIACONTANE	20.023	2691088	55.099 ug/ml
17) N-OCTATRIACONTANE	20.745	2187044	48.985 ug/ml
18) N-TETRACONTANE	21.622	1863209	41.766 ug/ml

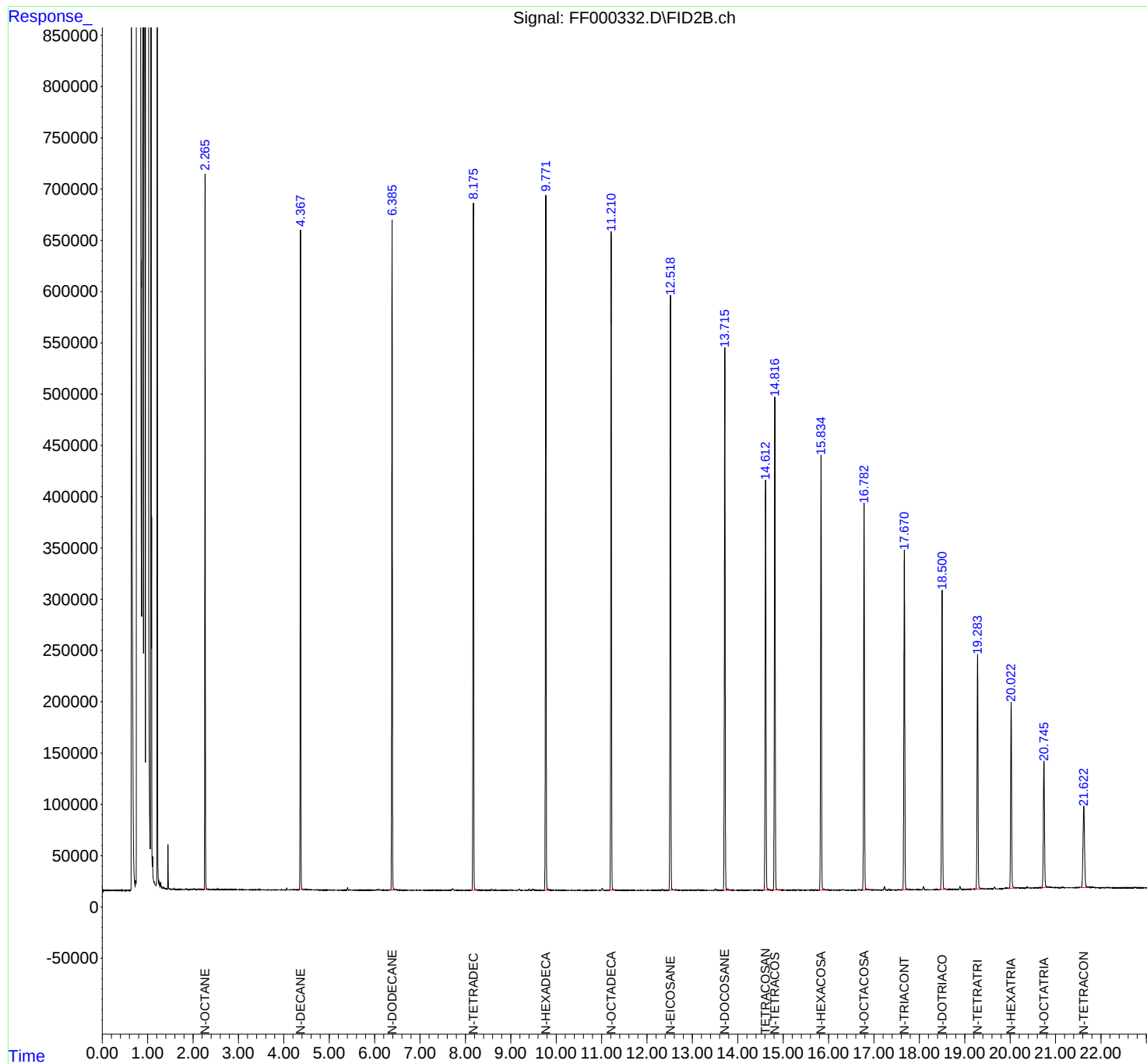
(f)=RT Delta > 1/2 Window

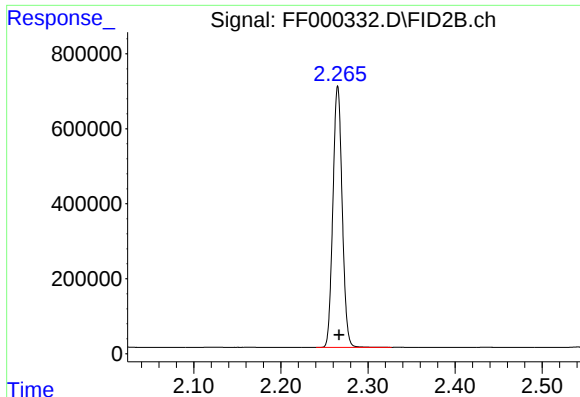
(m)=manual int.

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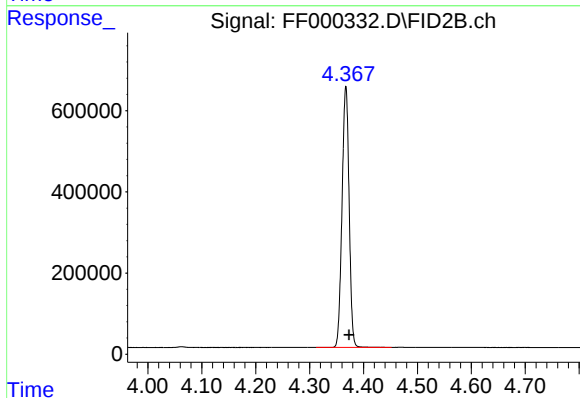
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





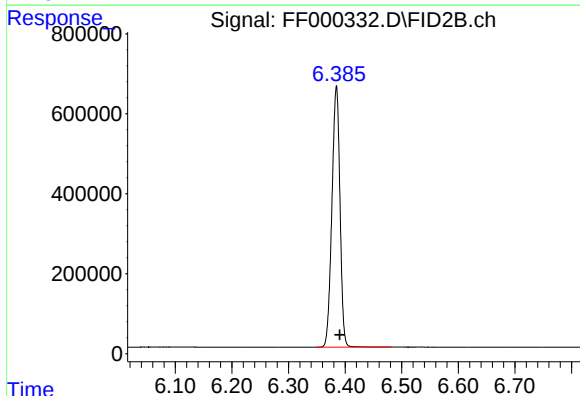
#1 N-OCTANE

R.T.: 2.265 min
Delta R.T.: -0.002 min
Response: 5164340
Conc: 57.81 ug/ml



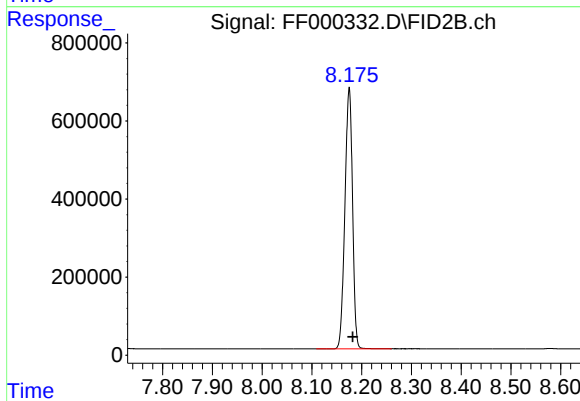
#2 N-DECANE

R.T.: 4.367 min
Delta R.T.: -0.006 min
Response: 5857031
Conc: 60.62 ug/ml



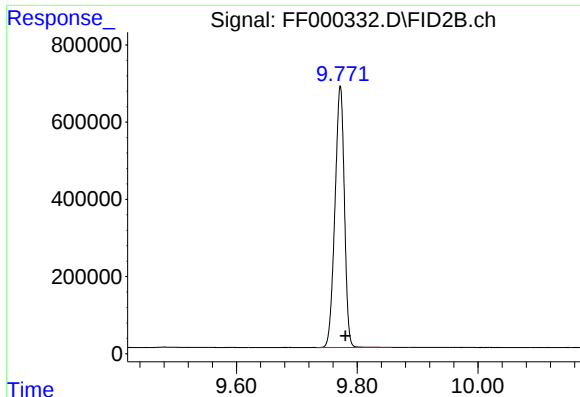
#3 N-DODECANE

R.T.: 6.385 min
Delta R.T.: -0.006 min
Response: 6449684
Conc: 62.22 ug/ml



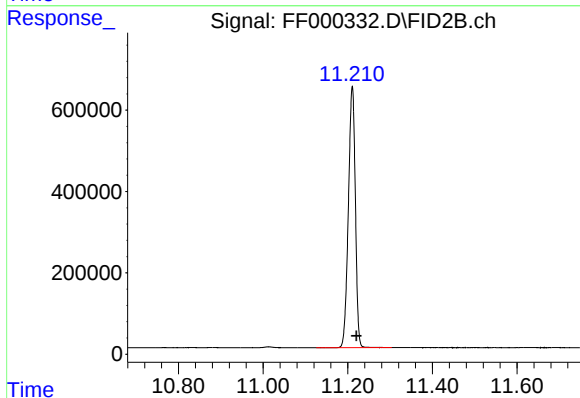
#4 N-TETRADECANE

R.T.: 8.175 min
Delta R.T.: -0.007 min
Response: 7112422
Conc: 62.23 ug/ml



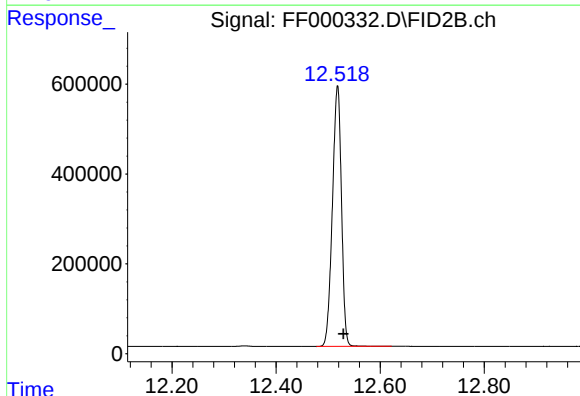
#5 N-HEXADECANE

R.T.: 9.772 min
Delta R.T.: -0.008 min
Response: 7354100
Conc: 60.81 ug/ml



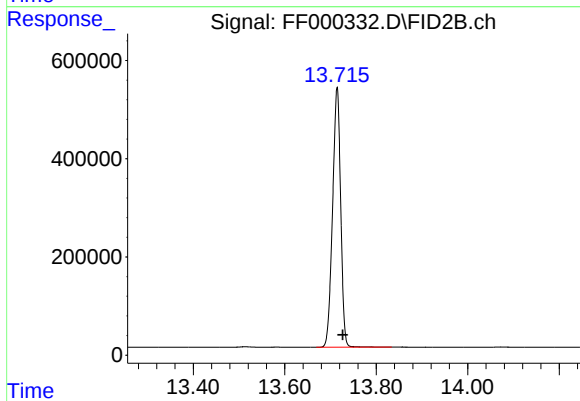
#6 N-OCTADECANE

R.T.: 11.211 min
Delta R.T.: -0.010 min
Response: 7335955
Conc: 57.85 ug/ml



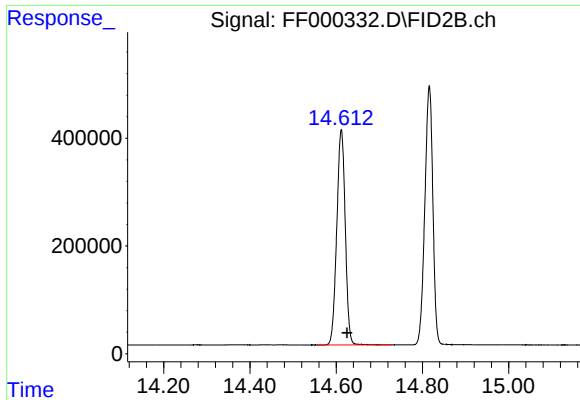
#7 N-EICOSANE

R.T.: 12.518 min
Delta R.T.: -0.011 min
Response: 7006716
Conc: 54.55 ug/ml



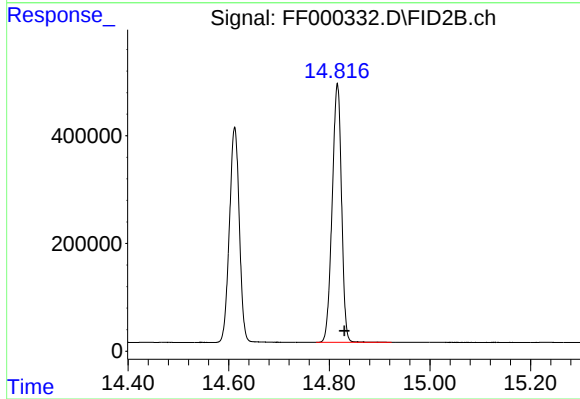
#8 N-DOCOSANE

R.T.: 13.715 min
Delta R.T.: -0.012 min
Response: 6504307
Conc: 50.43 ug/ml



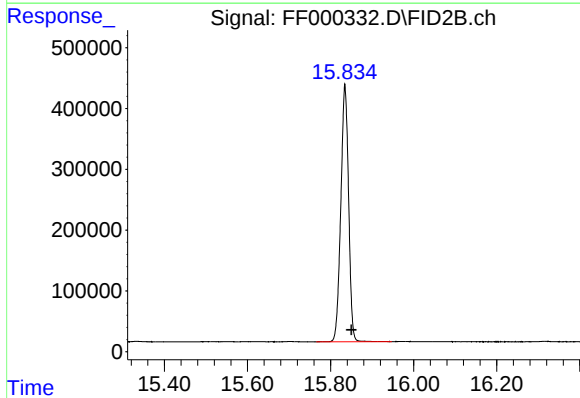
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.612 min
Delta R.T.: -0.014 min
Response: 5460064
Conc: 47.67 ug/ml



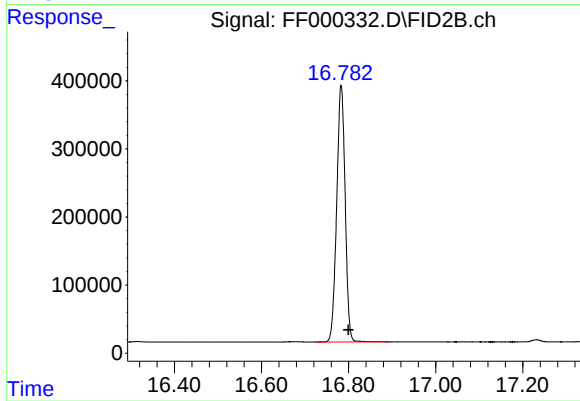
#10 N-TETRACOSANE

R.T.: 14.816 min
Delta R.T.: -0.014 min
Response: 6194964
Conc: 47.02 ug/ml



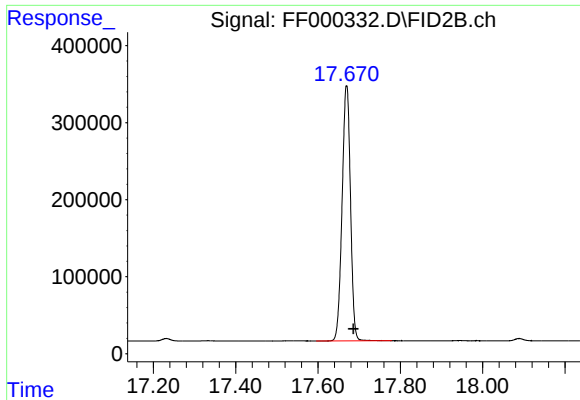
#11 N-HEXACOSANE

R.T.: 15.835 min
Delta R.T.: -0.016 min
Response: 5478726
Conc: 45.19 ug/ml



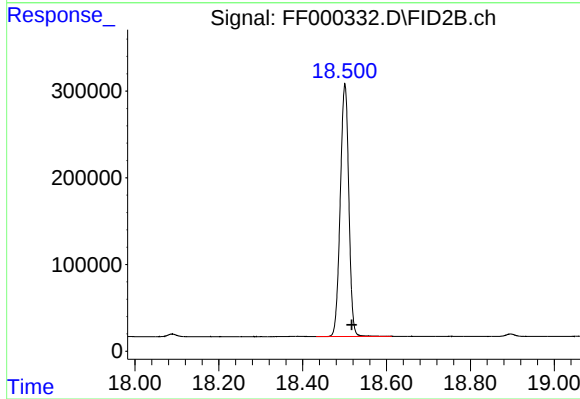
#12 N-OCTACOSANE

R.T.: 16.783 min
Delta R.T.: -0.016 min
Response: 5097244
Conc: 46.49 ug/ml



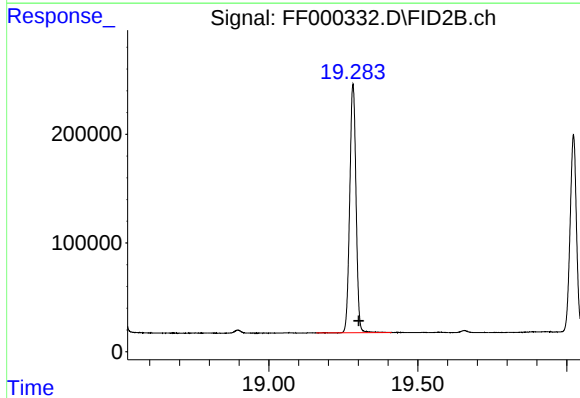
#13 N-TRIACONTANE

R.T.: 17.669 min
Delta R.T.: -0.016 min
Response: 4675021
Conc: 53.08 ug/ml



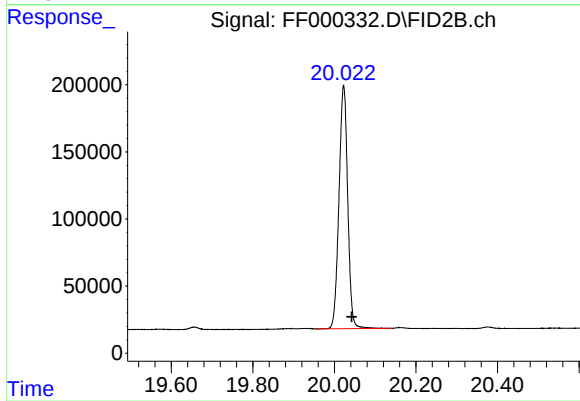
#14 N-DOTRIACONTANE

R.T.: 18.501 min
Delta R.T.: -0.016 min
Response: 4115562
Conc: 61.45 ug/ml



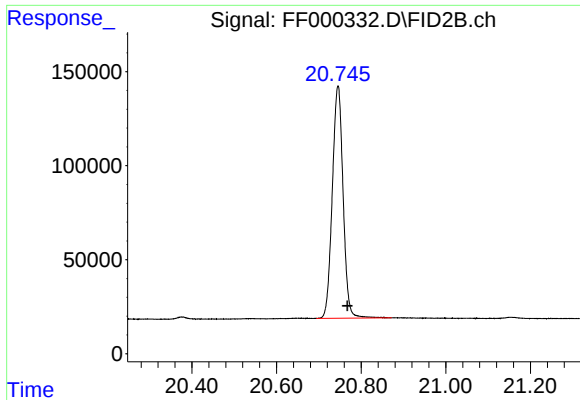
#15 N-TETRATRIACONTANE

R.T.: 19.282 min
Delta R.T.: -0.019 min
Response: 3362084
Conc: 60.64 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.023 min
Delta R.T.: -0.019 min
Response: 2691088
Conc: 55.10 ug/ml



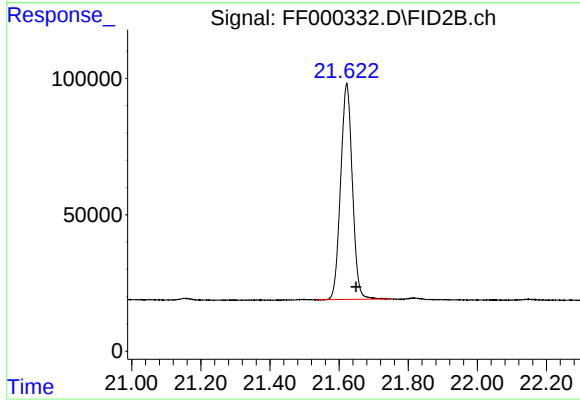
#17 N-OCTATRIACONTANE

R.T.: 20.745 min

Delta R.T.: -0.022 min

Response: 2187044

Conc: 48.98 ug/ml



#18 N-TETRACONTANE

R.T.: 21.622 min

Delta R.T.: -0.027 min

Response: 1863209

Conc: 41.77 ug/ml