

Data Path : P:\HPCHEM1\FID_F\Data\FF022318\
 Data File : FF000242.D
 Signal(s) : FID2B.ch
 Acq On : 24 Feb 2018 02:27
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 24 04:38:07 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FF020118.M
 Quant Title :
 QLast Update : Fri Feb 02 10:05:00 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...	14.635	5985944	52.556 ug/ml
Target Compounds			
1) N-OCTANE	2.288	7679472	50.720 ug/ml
2) N-DECANE	4.384	7735528	49.951 ug/ml
3) N-DODECANE	6.401	7203788	46.643 ug/ml
4) N-TETRADECANE	8.192	6746867	44.184 ug/ml
5) N-HEXADECANE	9.790	6346277	43.150 ug/ml
6) N-OCTADECANE	11.230	6125517	42.104 ug/ml
7) N-EICOSANE	12.538	5887101	43.106 ug/ml
8) N-DOCOSANE	13.735	5805774	44.547 ug/ml
10) N-TETRACOSANE	14.838	5865518	46.287 ug/ml
11) N-HEXACOSANE	15.859	5943652	49.015 ug/ml
12) N-OCTACOSANE	16.808	6034865	51.954 ug/ml
13) N-TRIACONTANE	17.695	6065722	55.389 ug/ml
14) N-DOTRIACONTANE	18.528	5447926	55.253 ug/ml
15) N-TETRATRIACONTANE	19.311	4075709	49.347 ug/ml
16) N-HEXATRIACONTANE	20.052	2647259	40.390 ug/ml
17) N-OCTATRIACONTANE	20.777	2190803	36.258 ug/ml
18) N-TETRACONTANE	21.663	1730893	30.323 ug/ml

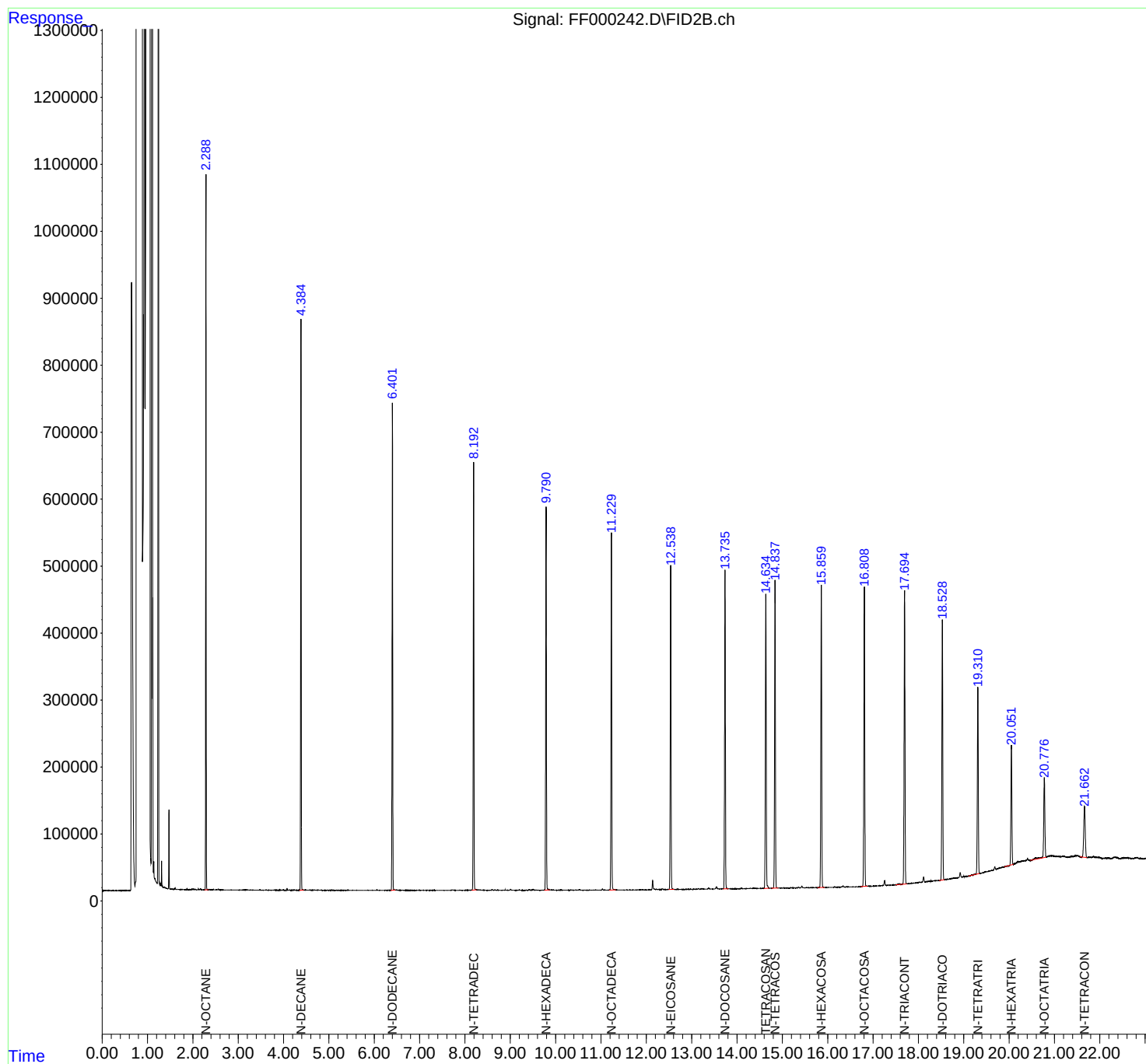
(f)=RT Delta > 1/2 Window

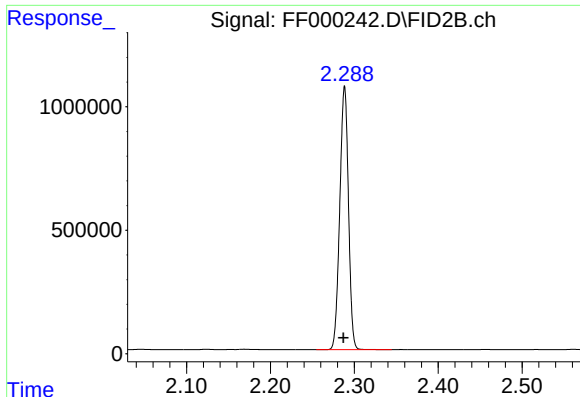
(m)=manual int.

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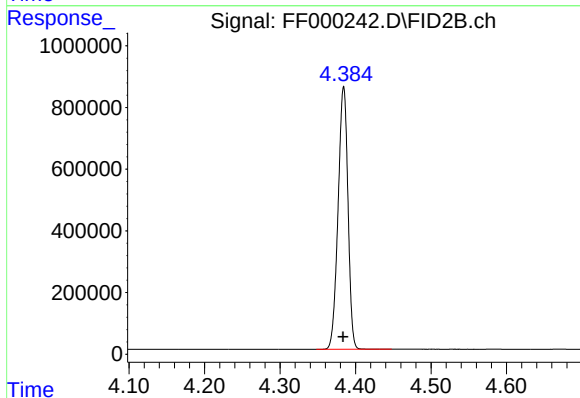
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





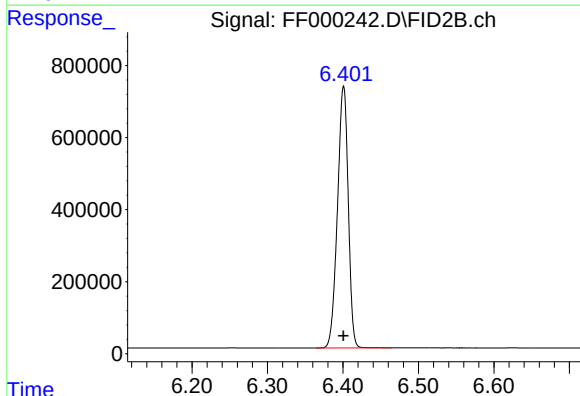
#1 N-OCTANE

R.T.: 2.288 min
Delta R.T.: 0.001 min
Response: 7679472
Conc: 50.72 ug/ml



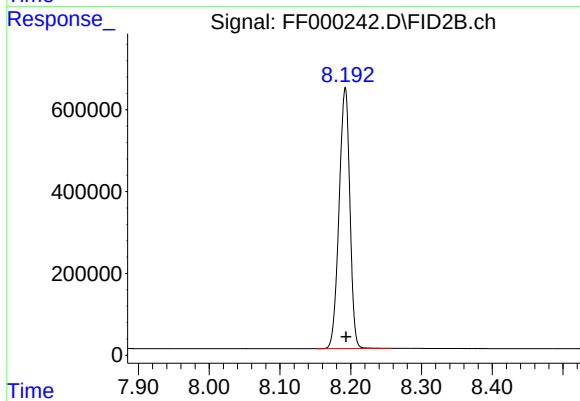
#2 N-DECANE

R.T.: 4.384 min
Delta R.T.: 0.000 min
Response: 7735528
Conc: 49.95 ug/ml



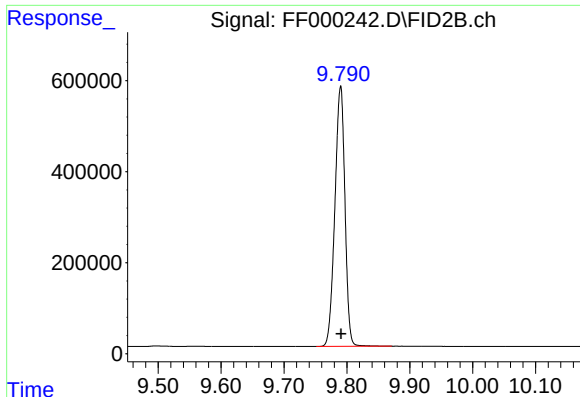
#3 N-DODECANE

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 7203788
Conc: 46.64 ug/ml



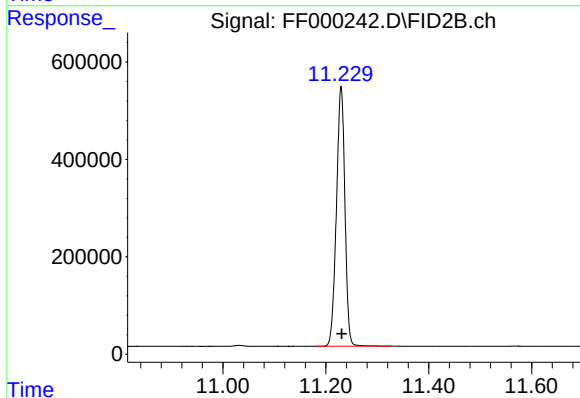
#4 N-TETRADECANE

R.T.: 8.192 min
Delta R.T.: -0.001 min
Response: 6746867
Conc: 44.18 ug/ml



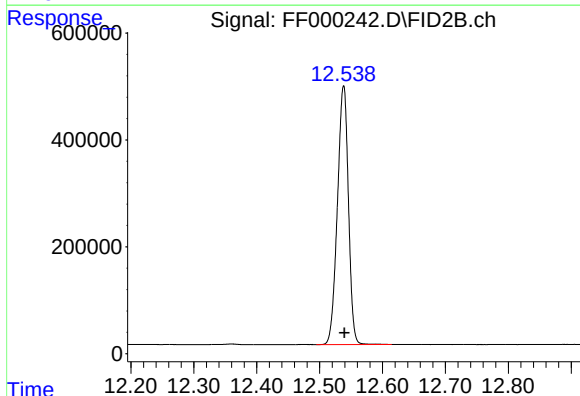
#5 N-HEXADECANE

R.T.: 9.790 min
Delta R.T.: -0.001 min
Response: 6346277
Conc: 43.15 ug/ml



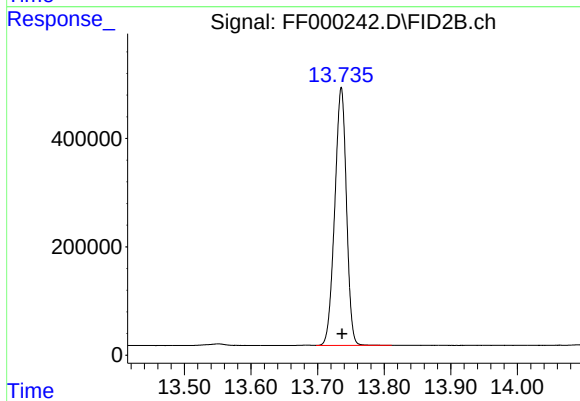
#6 N-OCTADECANE

R.T.: 11.230 min
Delta R.T.: -0.002 min
Response: 6125517
Conc: 42.10 ug/ml



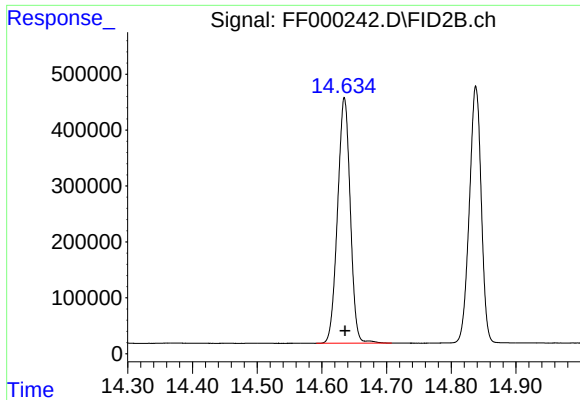
#7 N-EICOSANE

R.T.: 12.538 min
Delta R.T.: -0.001 min
Response: 5887101
Conc: 43.11 ug/ml



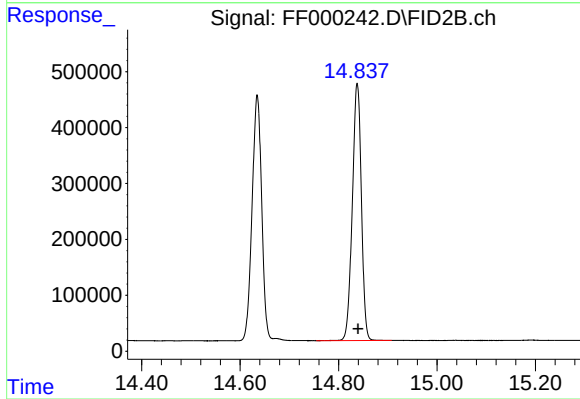
#8 N-DOCOSANE

R.T.: 13.735 min
Delta R.T.: -0.001 min
Response: 5805774
Conc: 44.55 ug/ml



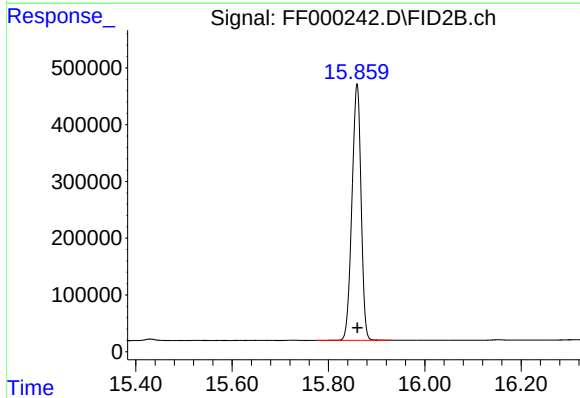
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.635 min
Delta R.T.: 0.000 min
Response: 5985944
Conc: 52.56 ug/ml



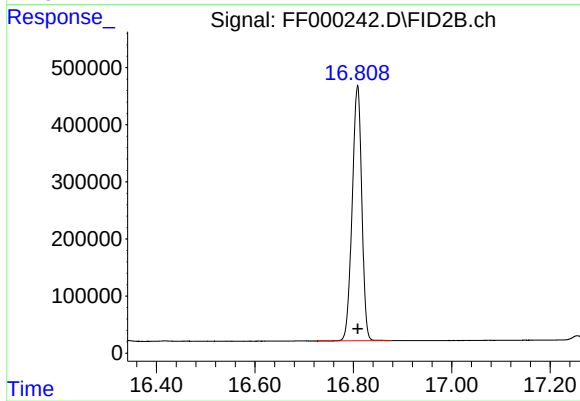
#10 N-TETRACOSANE

R.T.: 14.838 min
Delta R.T.: -0.002 min
Response: 5865518
Conc: 46.29 ug/ml



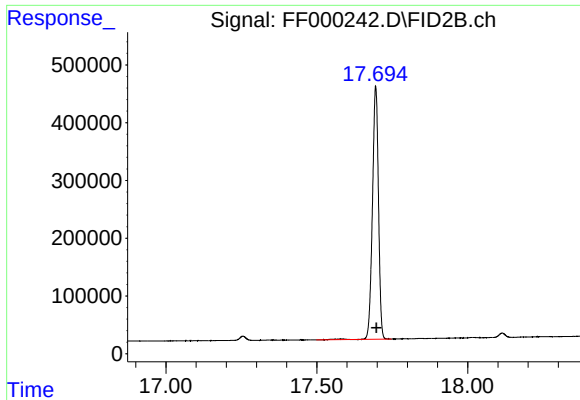
#11 N-HEXACOSANE

R.T.: 15.859 min
Delta R.T.: 0.000 min
Response: 5943652
Conc: 49.01 ug/ml



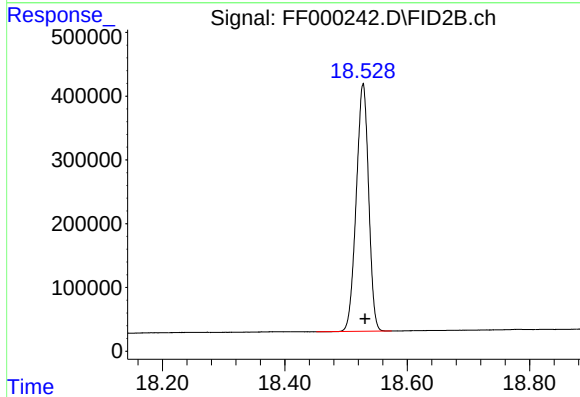
#12 N-OCTACOSANE

R.T.: 16.808 min
Delta R.T.: 0.000 min
Response: 6034865
Conc: 51.95 ug/ml



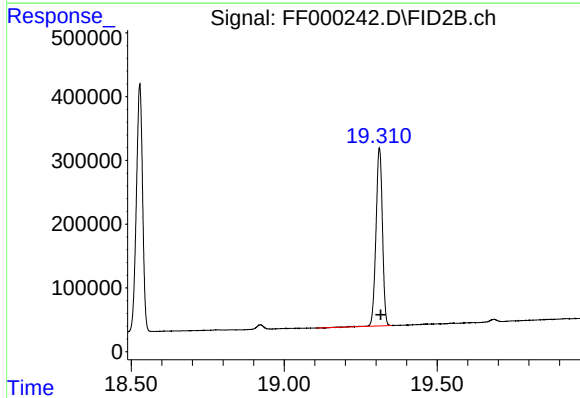
#13 N-TRIACONTANE

R.T.: 17.695 min
Delta R.T.: -0.002 min
Response: 6065722
Conc: 55.39 ug/ml



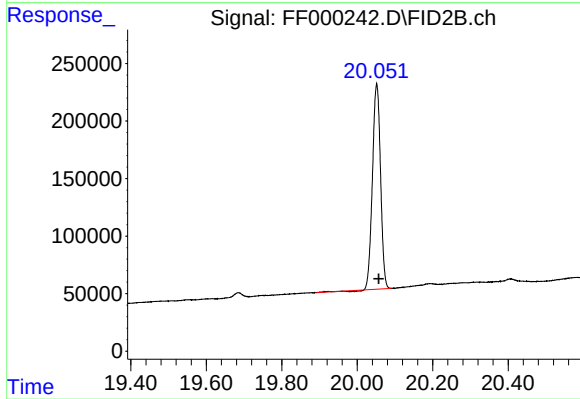
#14 N-DOTRIACONTANE

R.T.: 18.528 min
Delta R.T.: -0.003 min
Response: 5447926
Conc: 55.25 ug/ml



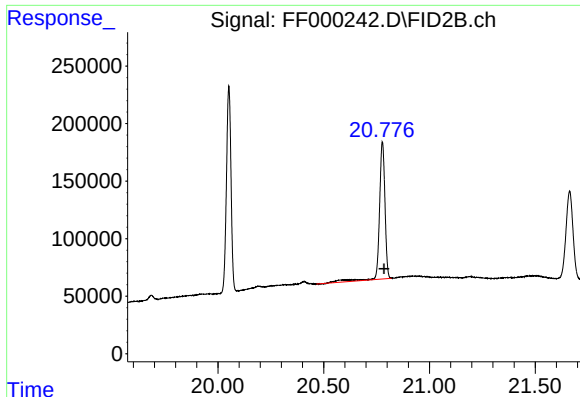
#15 N-TETRATRIACONTANE

R.T.: 19.311 min
Delta R.T.: -0.005 min
Response: 4075709
Conc: 49.35 ug/ml



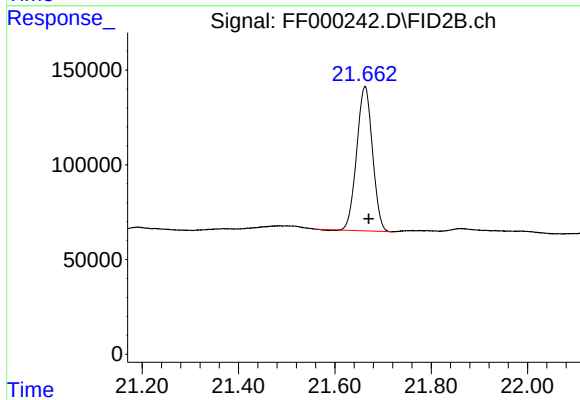
#16 N-HEXATRIACONTANE

R.T.: 20.052 min
Delta R.T.: -0.006 min
Response: 2647259
Conc: 40.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.777 min
Delta R.T.: -0.008 min
Response: 2190803
Conc: 36.26 ug/ml



#18 N-TETRACONTANE

R.T.: 21.663 min
Delta R.T.: -0.008 min
Response: 1730893
Conc: 30.32 ug/ml