

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091318\
 Data File : FF002113.D
 Signal(s) : FID2B.ch
 Acq On : 13 Sep 2018 17:00
 Operator : AJ\SJ
 Sample : J4771-01MS 5X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 14 05:09:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:20:53 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...	14.271	502519	4.009 ug/ml
Target Compounds			
1) N-OCTANE	2.017	155707	1.320 ug/ml
2) N-DECANE	4.065	336285	2.902 ug/ml
3) N-DODECANE	6.071	451122	3.605 ug/ml
4) N-TETRADECANE	7.853	625463	4.720 ug/ml
5) N-HEXADECANE	9.444	611779	4.467 ug/ml
6) N-OCTADECANE	10.877	616088	4.393 ug/ml
7) N-EICOSANE	12.181	769460	5.398 ug/ml
8) N-DOCOSANE	13.374	626035	4.394 ug/ml
10) N-TETRACOSANE	14.473	1184938	8.350 ug/ml
11) N-HEXACOSANE	15.490	687450	4.833 ug/ml
12) N-OCTACOSANE	16.437	1349615	9.407 ug/ml
13) N-TRIACONTANE	17.325	892727	6.157 ug/ml
14) N-DOTRIACONTANE	18.157	837971	5.944 ug/ml
15) N-TETRATRIACONTANE	18.939	1049928	7.808 ug/ml
16) N-HEXATRIACONTANE	19.681	918015	7.371 ug/ml
17) N-OCTATRIACONTANE	20.382	1032583	9.430 ug/ml
18) N-TETRACONTANE	21.156	907533	8.572 ug/ml

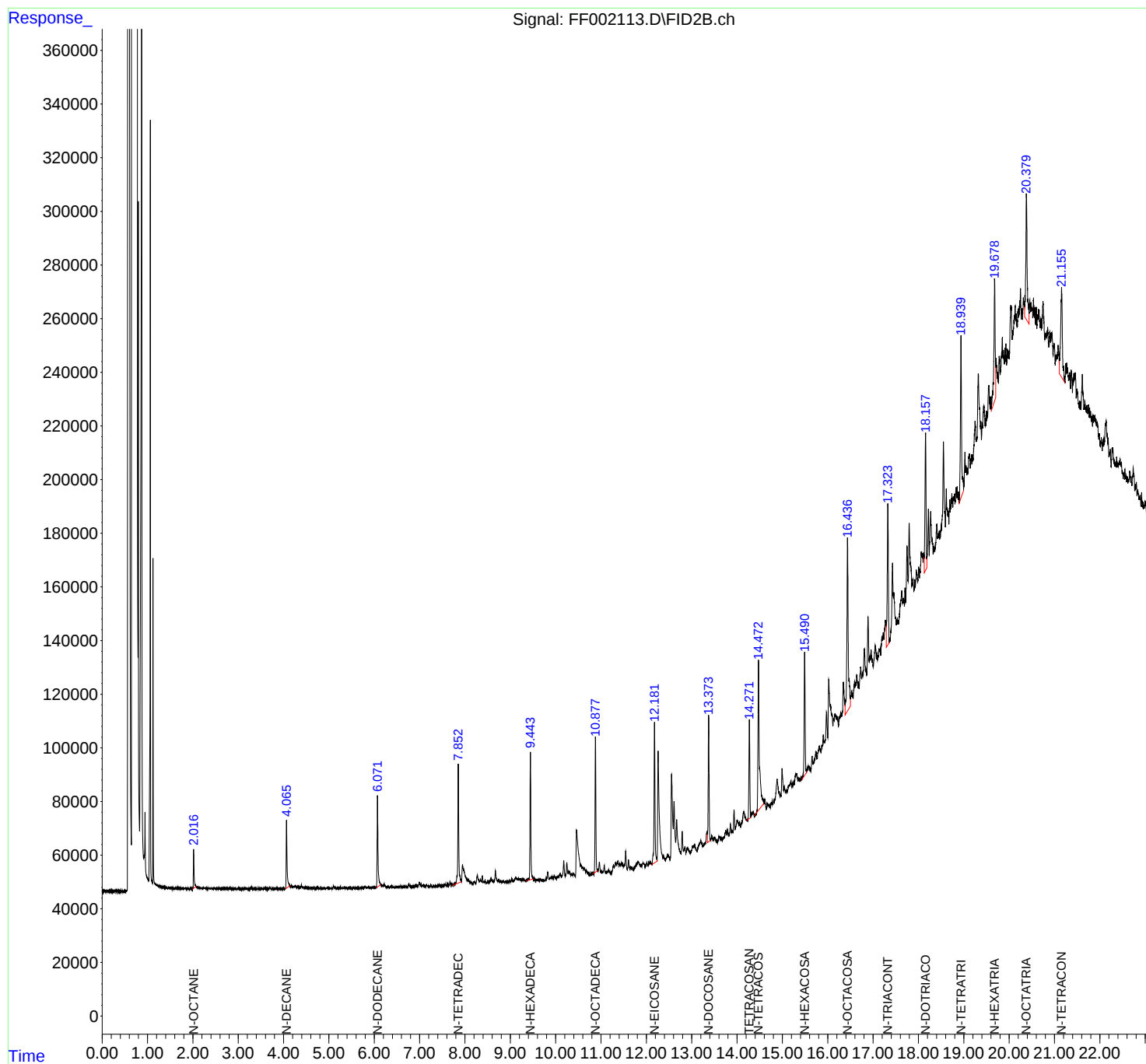
(f)=RT Delta > 1/2 Window

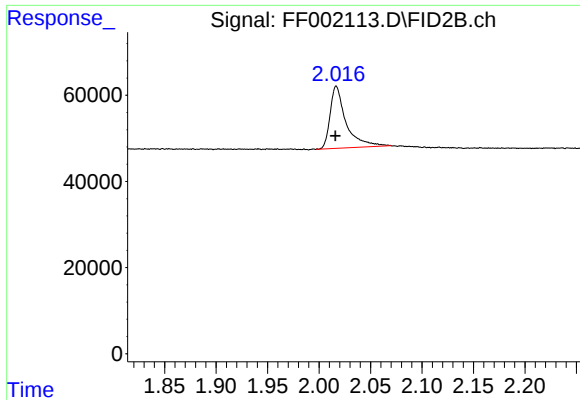
(m)=manual int.

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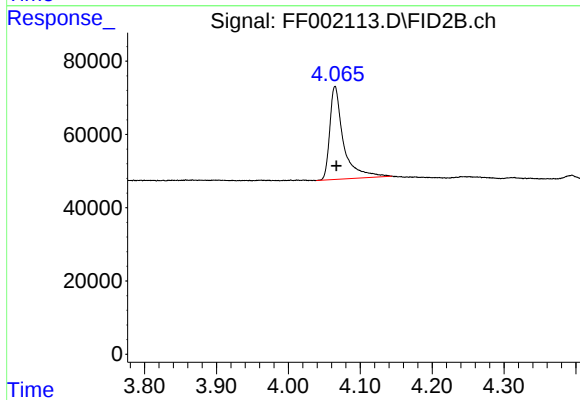
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





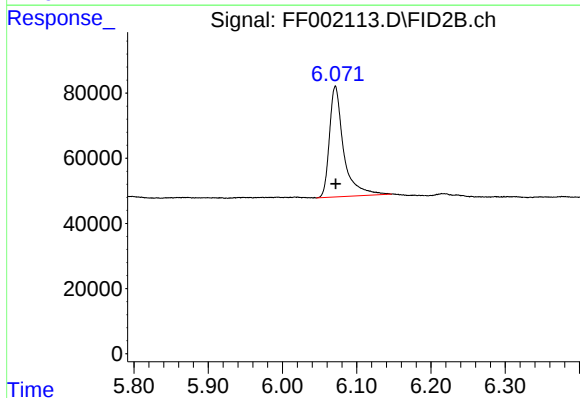
#1 N-OCTANE

R.T.: 2.017 min
Delta R.T.: 0.000 min
Response: 155707
Conc: 1.32 ug/ml



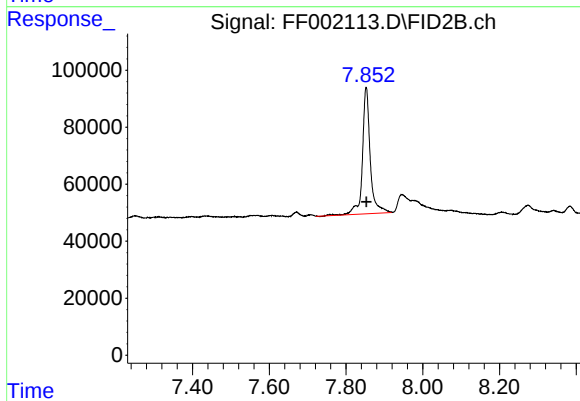
#2 N-DECANE

R.T.: 4.065 min
Delta R.T.: -0.002 min
Response: 336285
Conc: 2.90 ug/ml



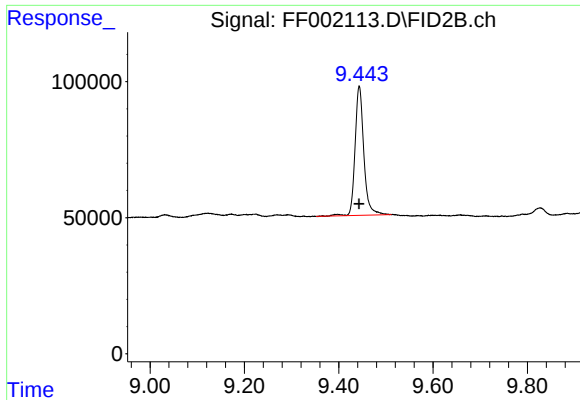
#3 N-DODECANE

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 451122
Conc: 3.61 ug/ml



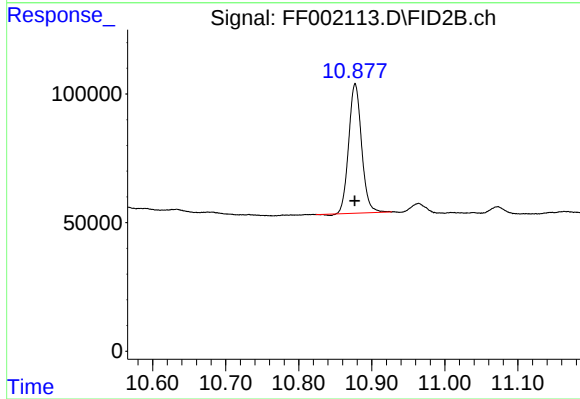
#4 N-TETRADECANE

R.T.: 7.853 min
Delta R.T.: 0.000 min
Response: 625463
Conc: 4.72 ug/ml



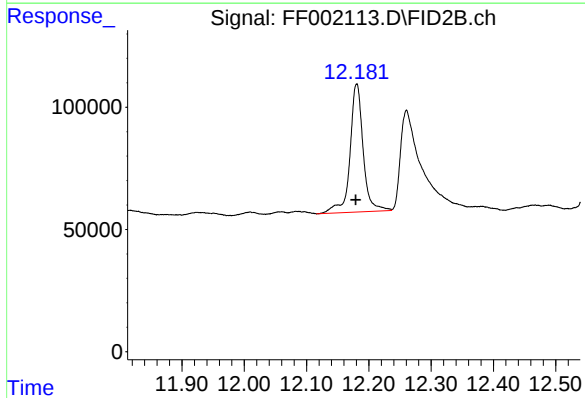
#5 N-HEXADECANE

R.T.: 9.444 min
Delta R.T.: 0.000 min
Response: 611779
Conc: 4.47 ug/ml



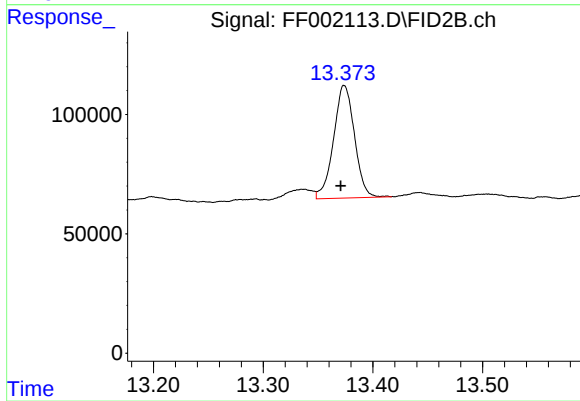
#6 N-OCTADECANE

R.T.: 10.877 min
Delta R.T.: 0.000 min
Response: 616088
Conc: 4.39 ug/ml



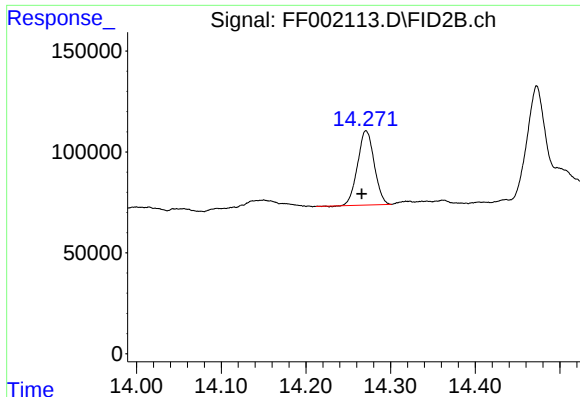
#7 N-EICOSANE

R.T.: 12.181 min
Delta R.T.: 0.002 min
Response: 769460
Conc: 5.40 ug/ml



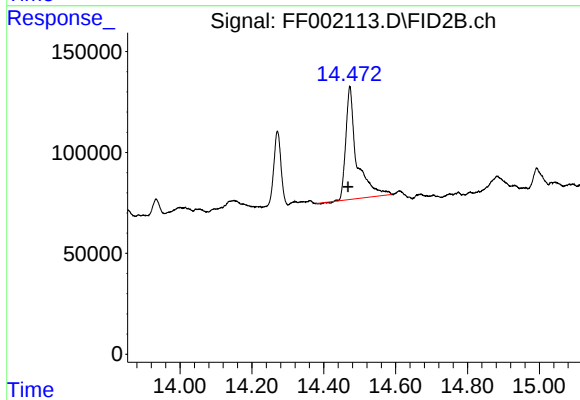
#8 N-DOCOSANE

R.T.: 13.374 min
Delta R.T.: 0.003 min
Response: 626035
Conc: 4.39 ug/ml



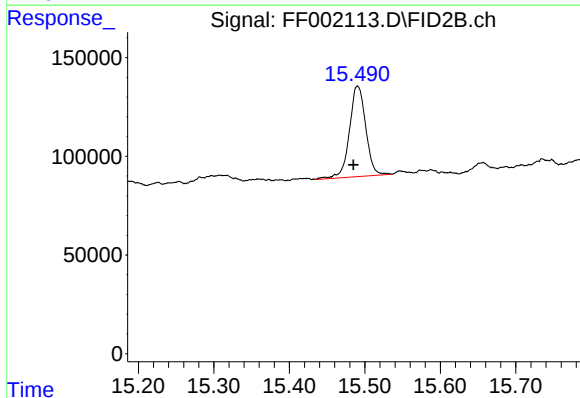
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.271 min
Delta R.T.: 0.005 min
Response: 502519
Conc: 4.01 ug/ml



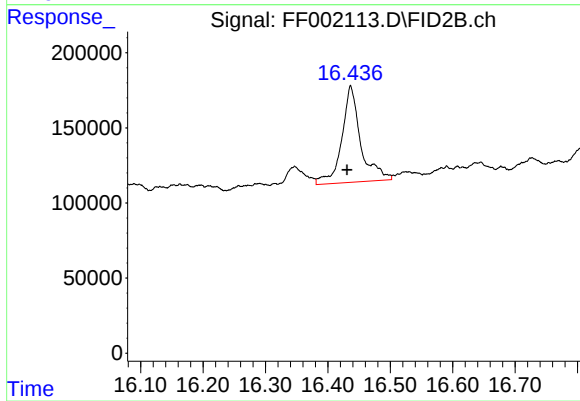
#10 N-TETRACOSANE

R.T.: 14.473 min
Delta R.T.: 0.005 min
Response: 1184938
Conc: 8.35 ug/ml



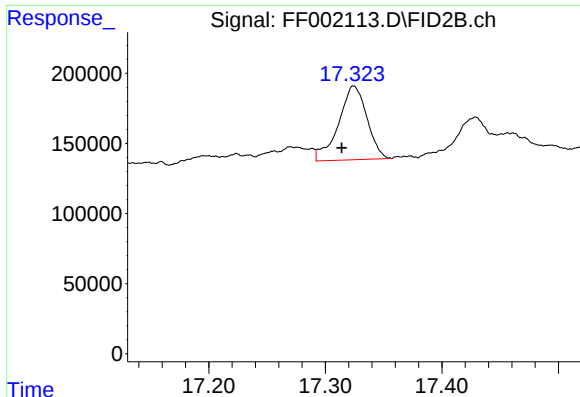
#11 N-HEXACOSANE

R.T.: 15.490 min
Delta R.T.: 0.006 min
Response: 687450
Conc: 4.83 ug/ml



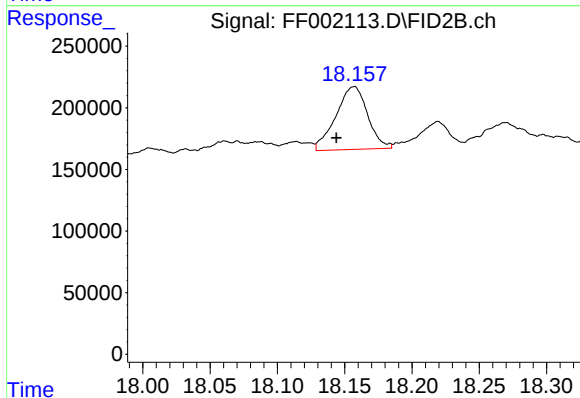
#12 N-OCTACOSANE

R.T.: 16.437 min
Delta R.T.: 0.006 min
Response: 1349615
Conc: 9.41 ug/ml



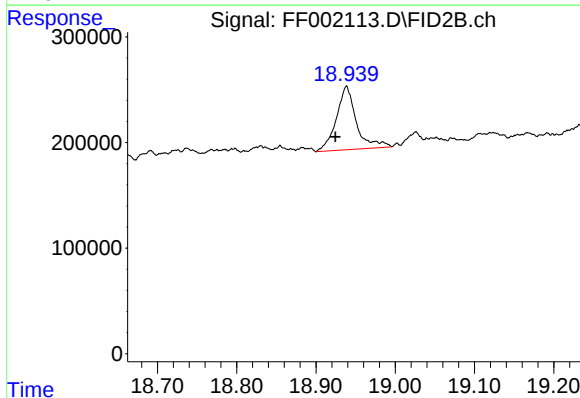
#13 N-TRIACONTANE

R.T.: 17.325 min
Delta R.T.: 0.010 min
Response: 892727
Conc: 6.16 ug/ml



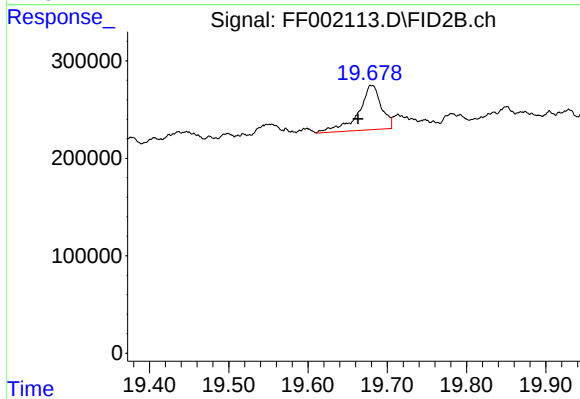
#14 N-DOTRIACONTANE

R.T.: 18.157 min
Delta R.T.: 0.013 min
Response: 837971
Conc: 5.94 ug/ml



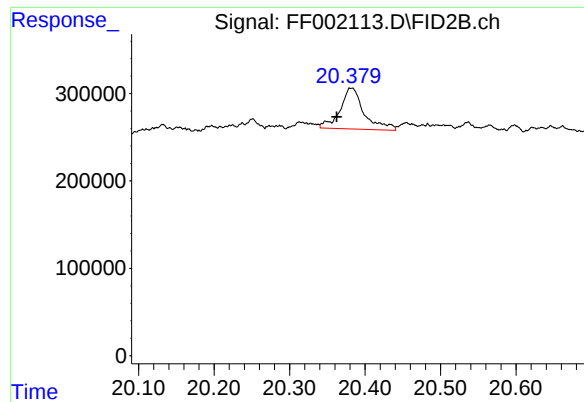
#15 N-TETRATRIACONTANE

R.T.: 18.939 min
Delta R.T.: 0.014 min
Response: 1049928
Conc: 7.81 ug/ml



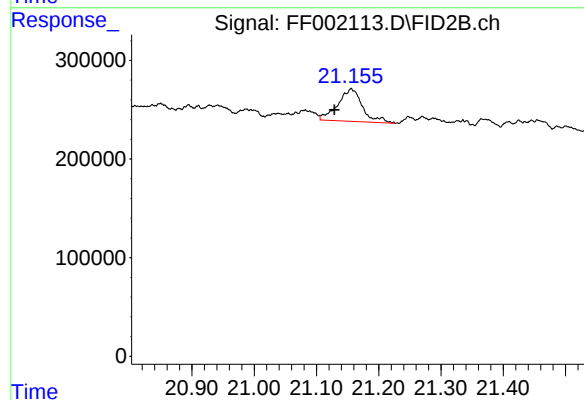
#16 N-HEXATRIACONTANE

R.T.: 19.681 min
Delta R.T.: 0.017 min
Response: 918015
Conc: 7.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.382 min
Delta R.T.: 0.020 min
Response: 1032583
Conc: 9.43 ug/ml



#18 N-TETRACONTANE

R.T.: 21.156 min
Delta R.T.: 0.027 min
Response: 907533
Conc: 8.57 ug/ml