

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100418\
 Data File : FF002335.D
 Signal(s) : FID2B.ch
 Acq On : 04 Oct 2018 09:21
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 13:42:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100118.M
 Quant Title :
 QLast Update : Mon Oct 01 12:14:42 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...	14.654	7071261	49.580 ug/ml
Target Compounds			
1) N-OCTANE	2.286	8617785	54.518 ug/ml
2) N-DECANE	4.389	9040666	55.811 ug/ml
3) N-DODECANE	6.411	9099014	55.312 ug/ml
4) N-TETRADECANE	8.203	9083527	54.531 ug/ml
5) N-HEXADECANE	9.804	9007553	53.785 ug/ml
6) N-OCTADECANE	11.245	8862738	52.783 ug/ml
7) N-EICOSANE	12.555	8558292	51.676 ug/ml
8) N-DOCOSANE	13.754	8228030	50.426 ug/ml
10) N-TETRACOSANE	14.858	7898140	49.394 ug/ml
11) N-HEXACOSANE	15.879	7584984	48.427 ug/ml
12) N-OCTACOSANE	16.829	7409932	48.441 ug/ml
13) N-TRIACONTANE	17.717	7419046	49.600 ug/ml
14) N-DOTRIACONTANE	18.551	7372328	51.153 ug/ml
15) N-TETRATRIACONTANE	19.336	7308375	52.622 ug/ml
16) N-HEXATRIACONTANE	20.076	7122089	55.276 ug/ml
17) N-OCTATRIACONTANE	20.817	6387781	55.924 ug/ml
18) N-TETRACONTANE	21.724	6380189	56.450 ug/ml

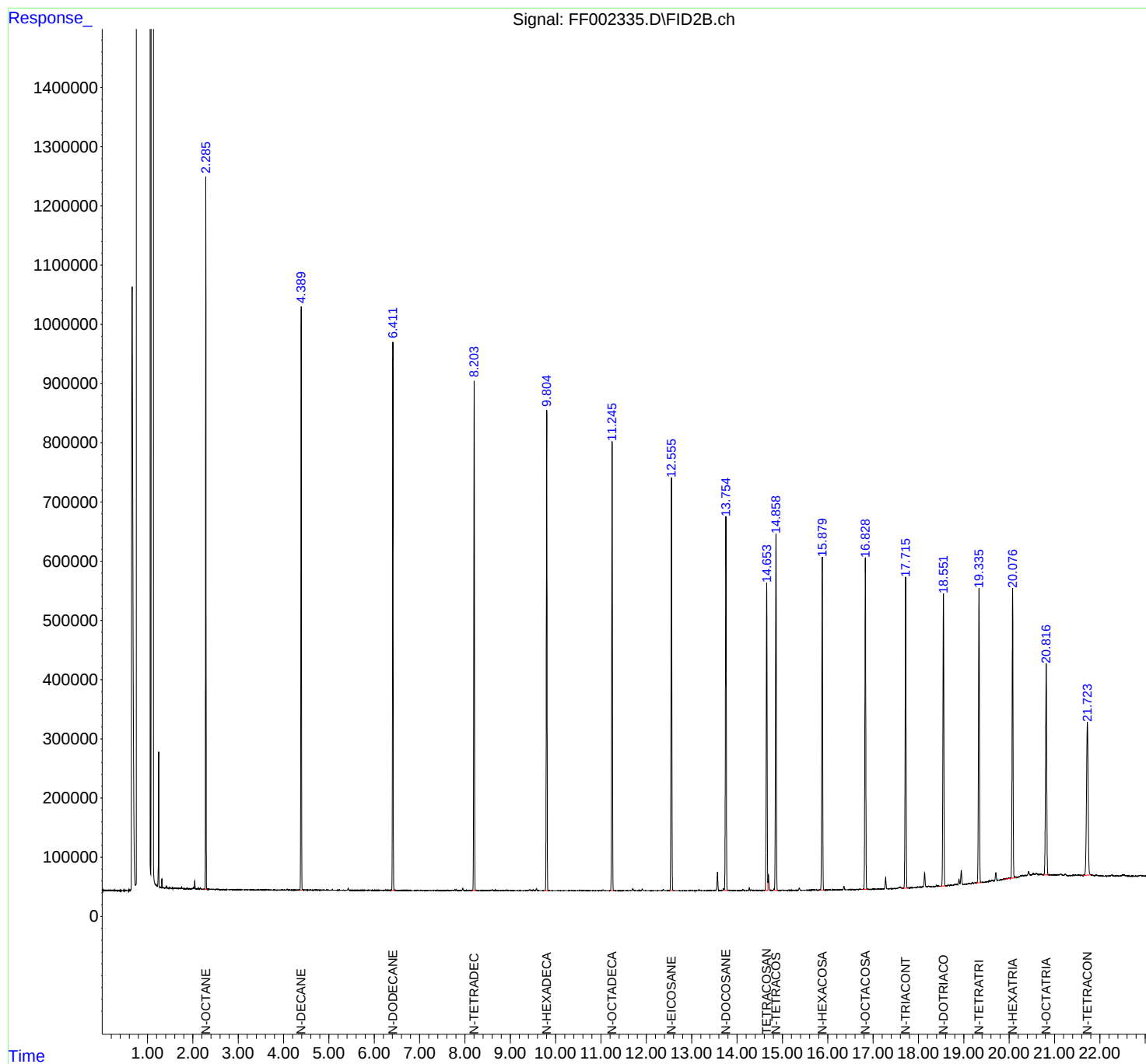
(f)=RT Delta > 1/2 Window

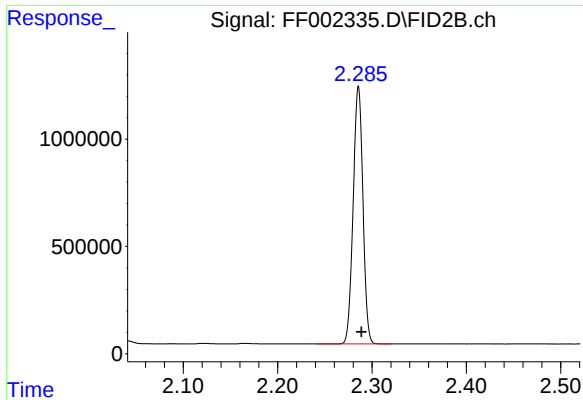
(m)=manual int.

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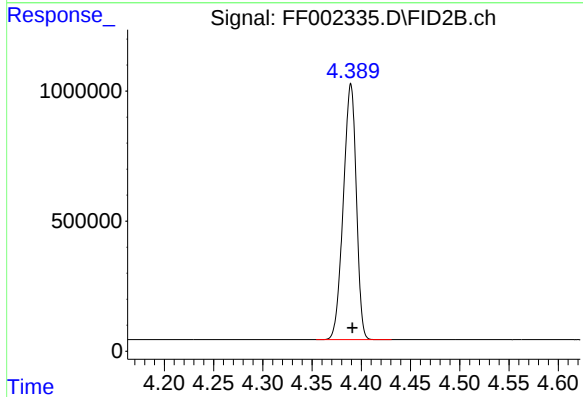
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Signal Info : 20mx0.18mmx0.18um





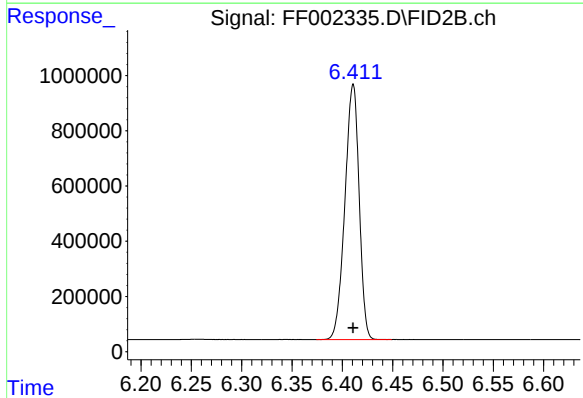
#1 N-OCTANE

R.T.: 2.286 min
Delta R.T.: -0.003 min
Response: 8617785
Conc: 54.52 ug/ml



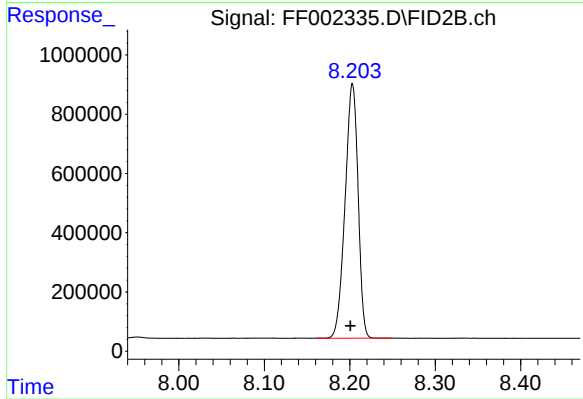
#2 N-DECANE

R.T.: 4.389 min
Delta R.T.: -0.001 min
Response: 9040666
Conc: 55.81 ug/ml



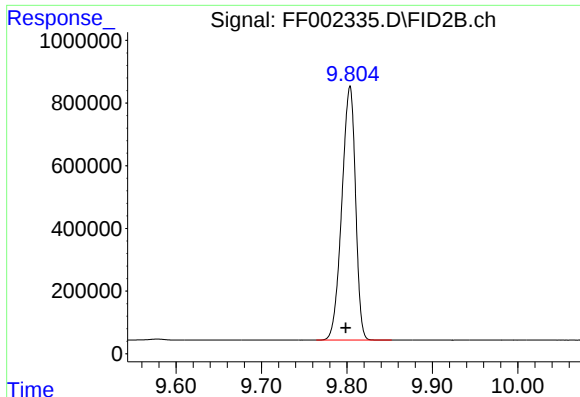
#3 N-DODECANE

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 9099014
Conc: 55.31 ug/ml



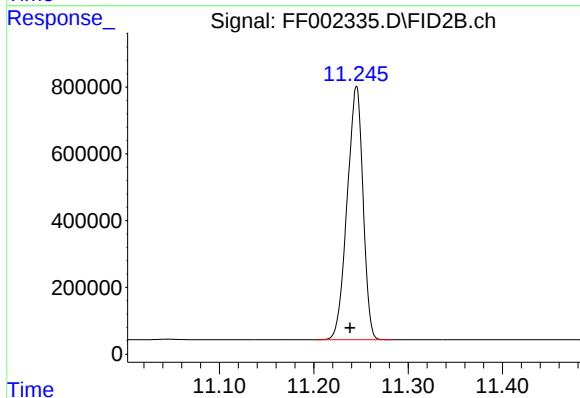
#4 N-TETRADECANE

R.T.: 8.203 min
Delta R.T.: 0.003 min
Response: 9083527
Conc: 54.53 ug/ml



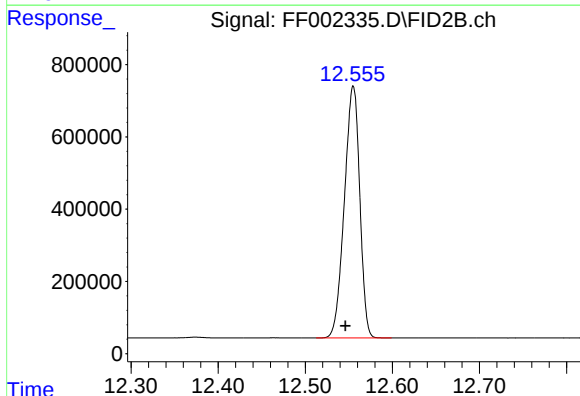
#5 N-HEXADECANE

R.T.: 9.804 min
Delta R.T.: 0.005 min
Response: 9007553
Conc: 53.79 ug/ml



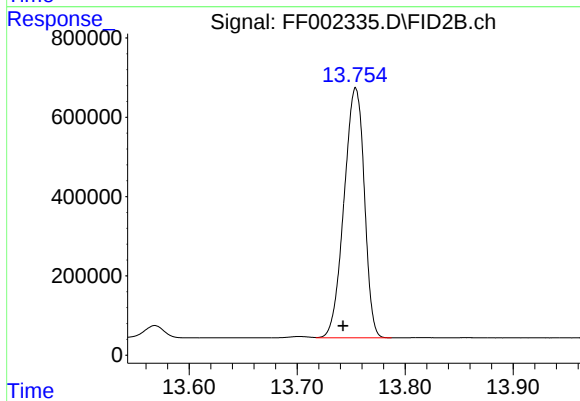
#6 N-OCTADECANE

R.T.: 11.245 min
Delta R.T.: 0.007 min
Response: 8862738
Conc: 52.78 ug/ml



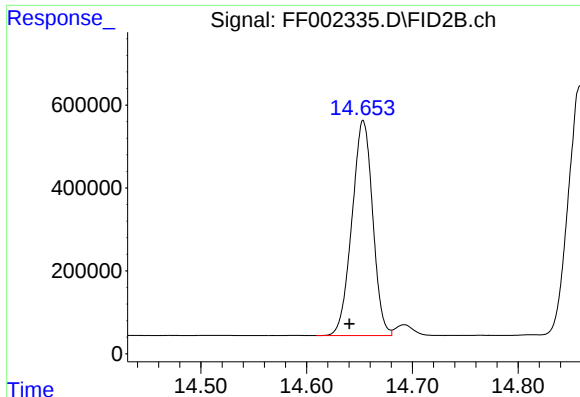
#7 N-EICOSANE

R.T.: 12.555 min
Delta R.T.: 0.009 min
Response: 8558292
Conc: 51.68 ug/ml



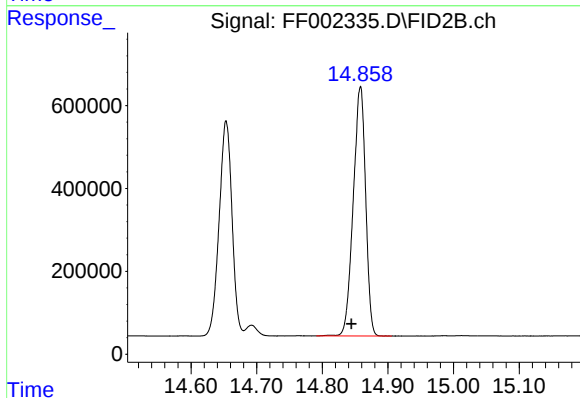
#8 N-DOCOSANE

R.T.: 13.754 min
Delta R.T.: 0.012 min
Response: 8228030
Conc: 50.43 ug/ml



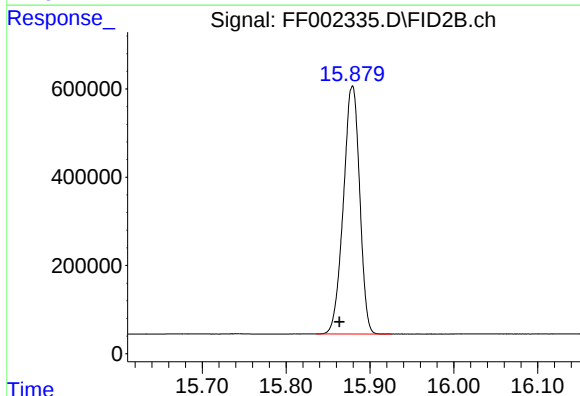
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.654 min
Delta R.T.: 0.013 min
Response: 7071261
Conc: 49.58 ug/ml



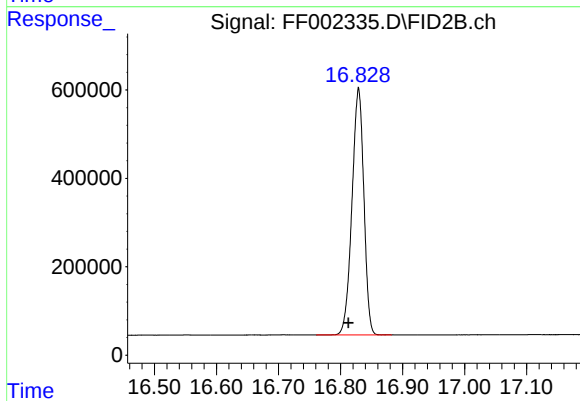
#10 N-TETRACOSANE

R.T.: 14.858 min
Delta R.T.: 0.014 min
Response: 7898140
Conc: 49.39 ug/ml



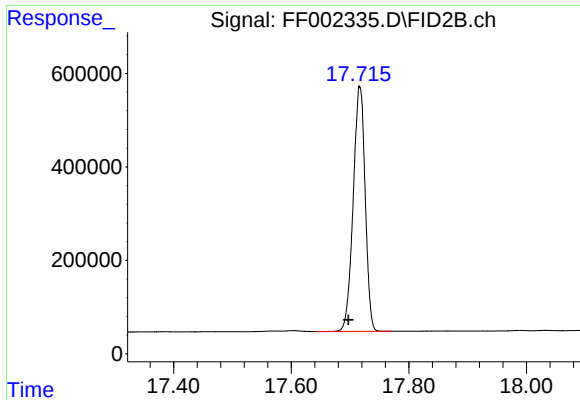
#11 N-HEXACOSANE

R.T.: 15.879 min
Delta R.T.: 0.015 min
Response: 7584984
Conc: 48.43 ug/ml



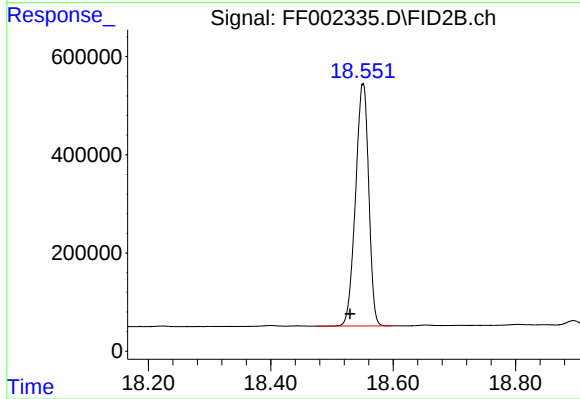
#12 N-OCTACOSANE

R.T.: 16.829 min
Delta R.T.: 0.017 min
Response: 7409932
Conc: 48.44 ug/ml



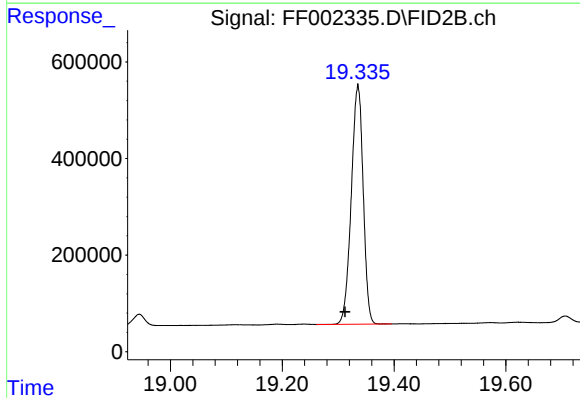
#13 N-TRIACONTANE

R.T.: 17.717 min
Delta R.T.: 0.020 min
Response: 7419046
Conc: 49.60 ug/ml



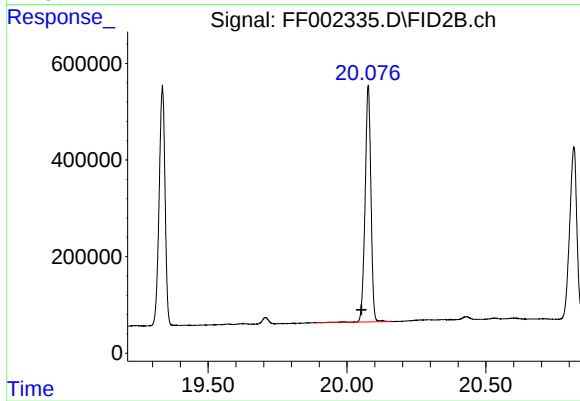
#14 N-DOTRIACONTANE

R.T.: 18.551 min
Delta R.T.: 0.021 min
Response: 7372328
Conc: 51.15 ug/ml



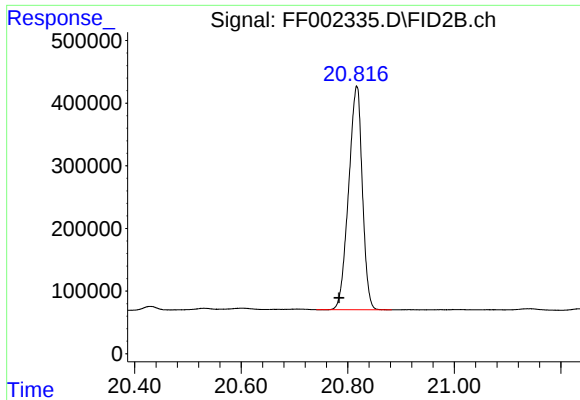
#15 N-TETRATRIACONTANE

R.T.: 19.336 min
Delta R.T.: 0.023 min
Response: 7308375
Conc: 52.62 ug/ml



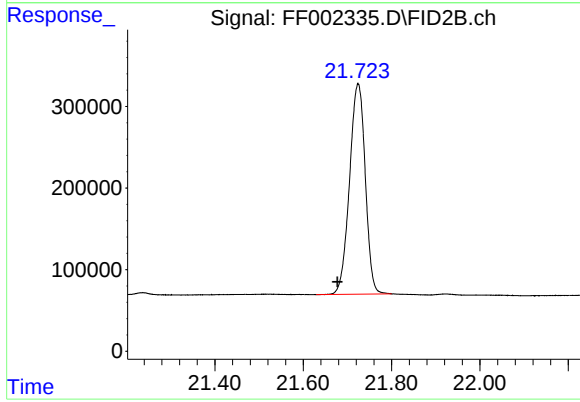
#16 N-HEXATRIACONTANE

R.T.: 20.076 min
Delta R.T.: 0.024 min
Response: 7122089
Conc: 55.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.817 min
Delta R.T.: 0.033 min
Response: 6387781
Conc: 55.92 ug/ml



#18 N-TETRACONTANE

R.T.: 21.724 min
Delta R.T.: 0.047 min
Response: 6380189
Conc: 56.45 ug/ml