

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021319\
 Data File : FF003511.D
 Signal(s) : FID2B.ch
 Acq On : 13 Feb 2019 21:11
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 23:47:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020119.M
 Quant Title :
 QLast Update : Fri Feb 01 22:57:49 2019
 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...	14.622	5768664	47.783 ug/ml
Target Compounds			
1) N-OCTANE	2.244	7325953	54.874 ug/ml
2) N-DECANE	4.343	7770213	58.060 ug/ml
3) N-DODECANE	6.365	7646319	56.711 ug/ml
4) N-TETRADECANE	8.159	7411413	54.755 ug/ml
5) N-HEXADECANE	9.762	7201414	52.844 ug/ml
6) N-OCTADECANE	11.205	6991978	50.813 ug/ml
7) N-EICOSANE	12.518	6750440	49.089 ug/ml
8) N-DOCOSANE	13.719	6559304	47.942 ug/ml
10) N-TETRACOSANE	14.827	6447149	47.408 ug/ml
11) N-HEXACOSANE	15.852	6410259	47.261 ug/ml
12) N-OCTACOSANE	16.806	6497932	47.460 ug/ml
13) N-TRIACONTANE	17.698	6651313	47.108 ug/ml
14) N-DOTRIACONTANE	18.535	6615063	47.934 ug/ml
15) N-TETRATRIACONTANE	19.322	6486026	51.136 ug/ml
16) N-HEXATRIACONTANE	20.067	6259910	53.550 ug/ml
17) N-OCTATRIACONTANE	20.805	5664370	52.401 ug/ml
18) N-TETRACONTANE	21.705	5639215	52.085 ug/ml

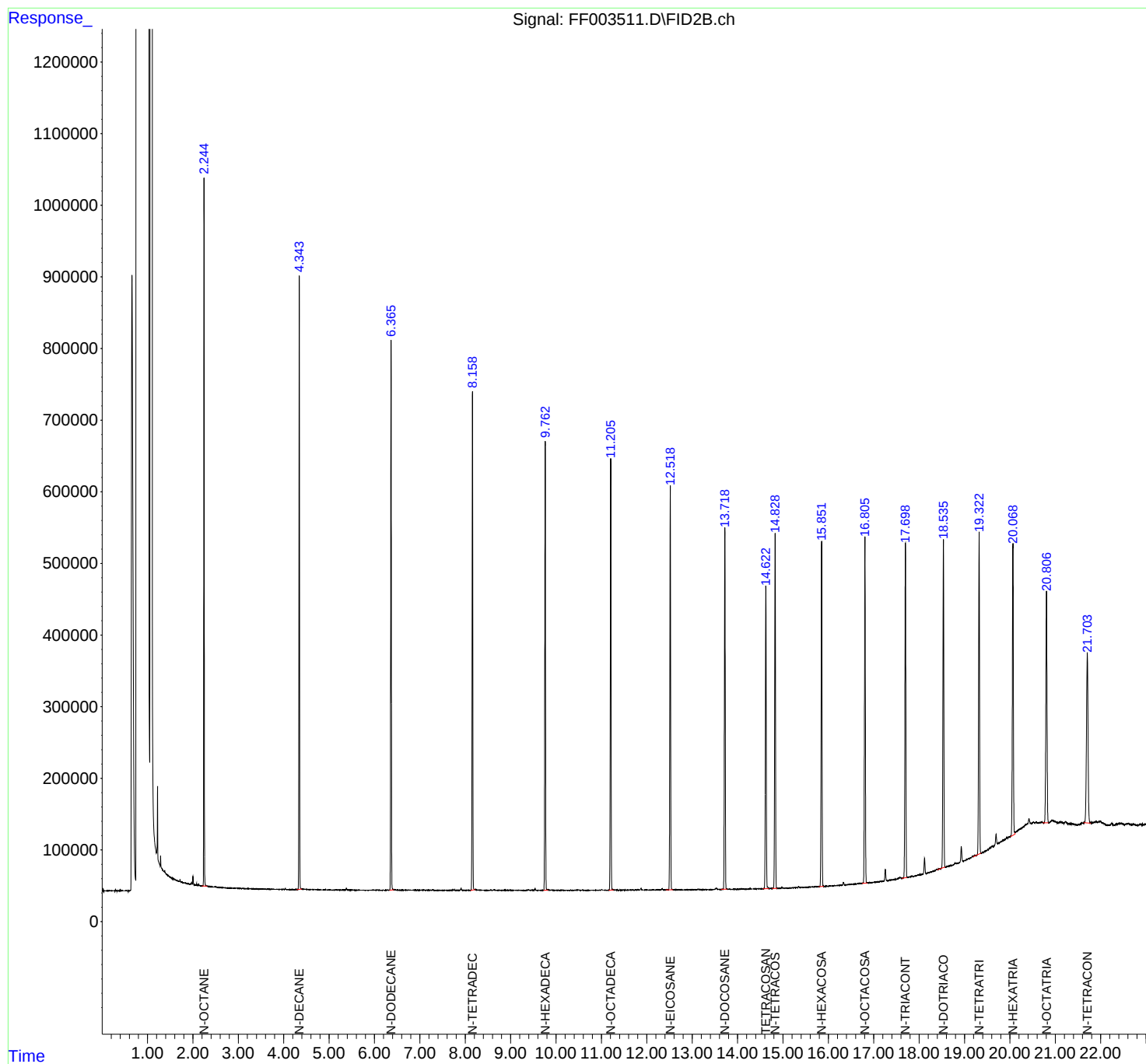
(f)=RT Delta > 1/2 Window

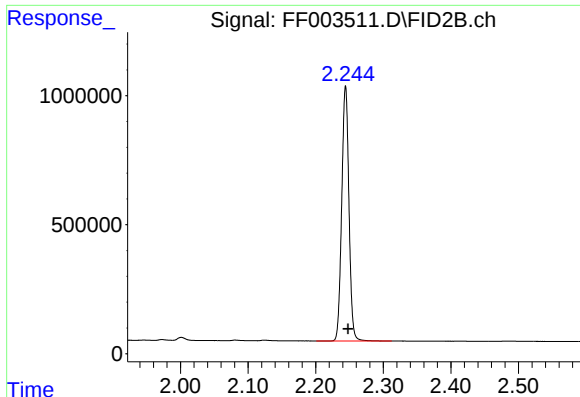
(m)=manual int.

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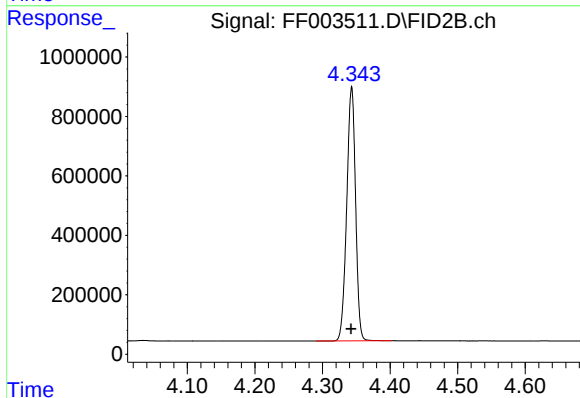
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





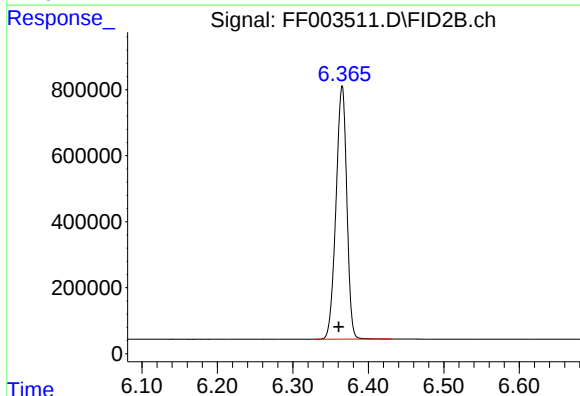
#1 N-OCTANE

R.T.: 2.244 min
Delta R.T.: -0.004 min
Response: 7325953
Conc: 54.87 ug/ml



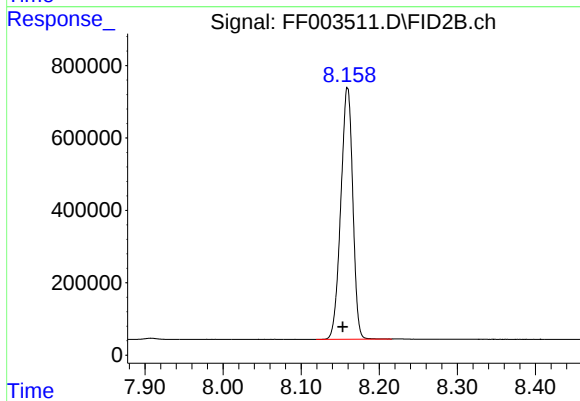
#2 N-DECANE

R.T.: 4.343 min
Delta R.T.: 0.001 min
Response: 7770213
Conc: 58.06 ug/ml



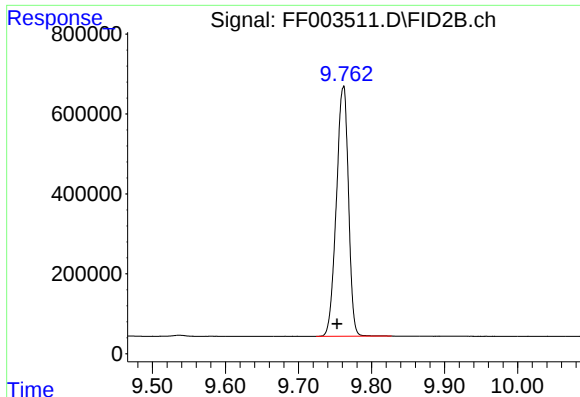
#3 N-DODECANE

R.T.: 6.365 min
Delta R.T.: 0.004 min
Response: 7646319
Conc: 56.71 ug/ml



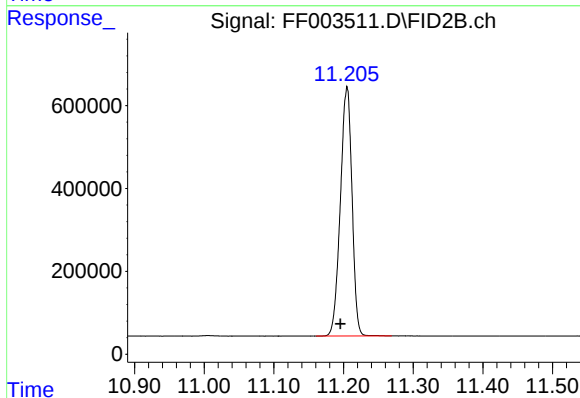
#4 N-TETRADECANE

R.T.: 8.159 min
Delta R.T.: 0.006 min
Response: 7411413
Conc: 54.76 ug/ml



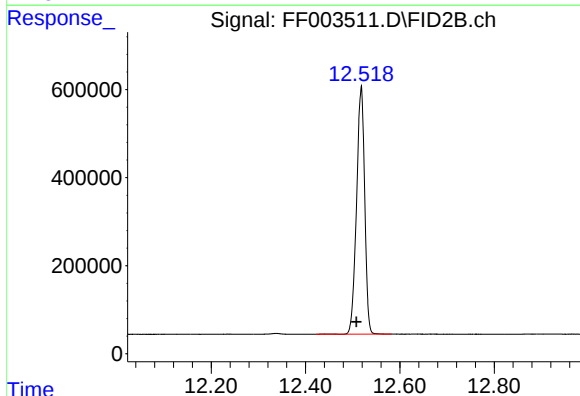
#5 N-HEXADECANE

R.T.: 9.762 min
Delta R.T.: 0.009 min
Response: 7201414
Conc: 52.84 ug/ml



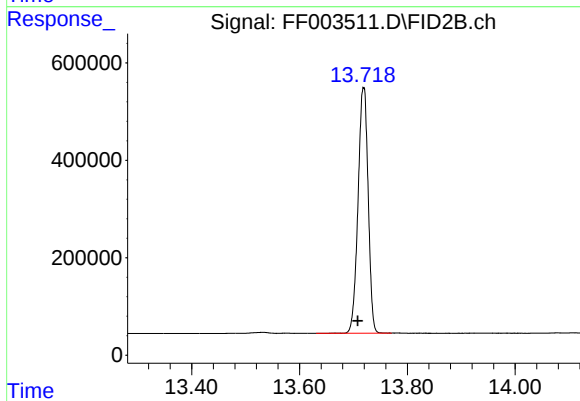
#6 N-OCTADECANE

R.T.: 11.205 min
Delta R.T.: 0.010 min
Response: 6991978
Conc: 50.81 ug/ml



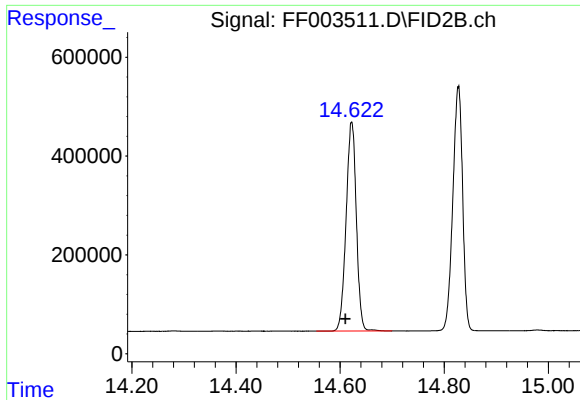
#7 N-EICOSANE

R.T.: 12.518 min
Delta R.T.: 0.010 min
Response: 6750440
Conc: 49.09 ug/ml



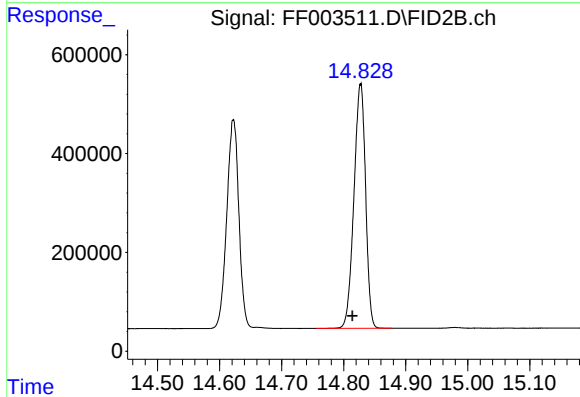
#8 N-DOCOSANE

R.T.: 13.719 min
Delta R.T.: 0.011 min
Response: 6559304
Conc: 47.94 ug/ml



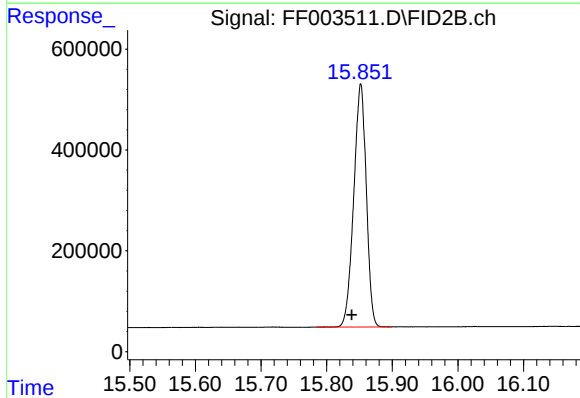
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.622 min
Delta R.T.: 0.012 min
Response: 5768664
Conc: 47.78 ug/ml



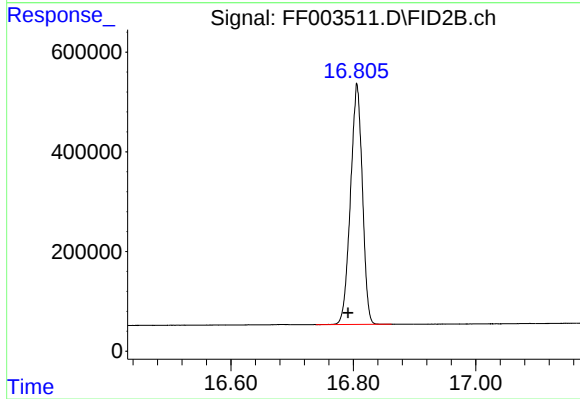
#10 N-TETRACOSANE

R.T.: 14.827 min
Delta R.T.: 0.014 min
Response: 6447149
Conc: 47.41 ug/ml



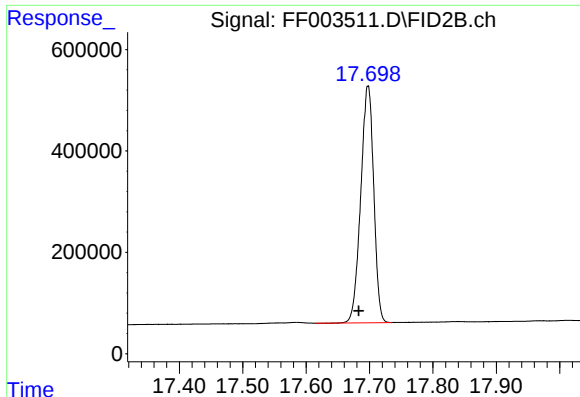
#11 N-HEXACOSANE

R.T.: 15.852 min
Delta R.T.: 0.014 min
Response: 6410259
Conc: 47.26 ug/ml



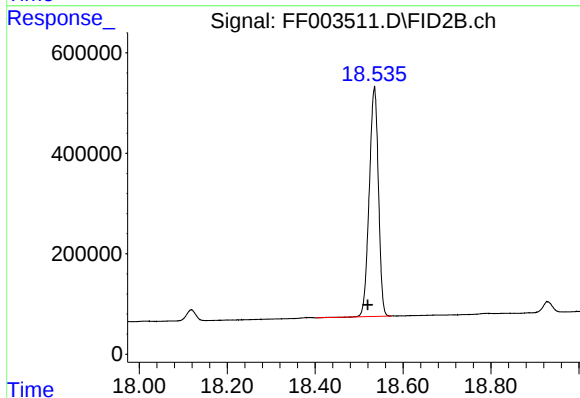
#12 N-OCTACOSANE

R.T.: 16.806 min
Delta R.T.: 0.015 min
Response: 6497932
Conc: 47.46 ug/ml



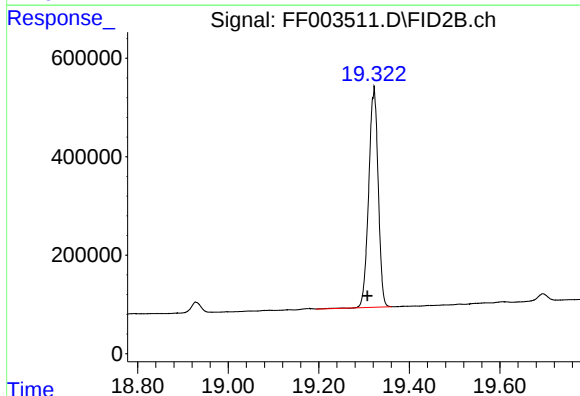
#13 N-TRIACONTANE

R.T.: 17.698 min
Delta R.T.: 0.015 min
Response: 6651313
Conc: 47.11 ug/ml



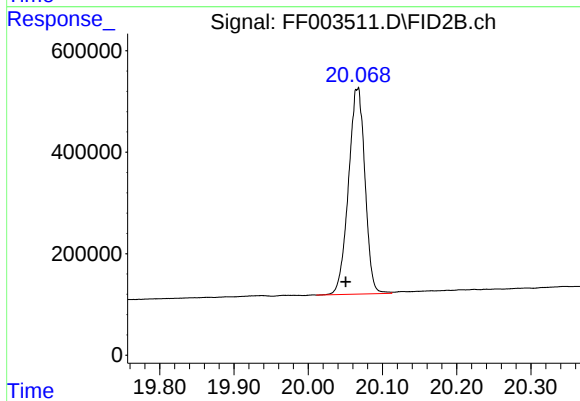
#14 N-DOTRIACONTANE

R.T.: 18.535 min
Delta R.T.: 0.015 min
Response: 6615063
Conc: 47.93 ug/ml



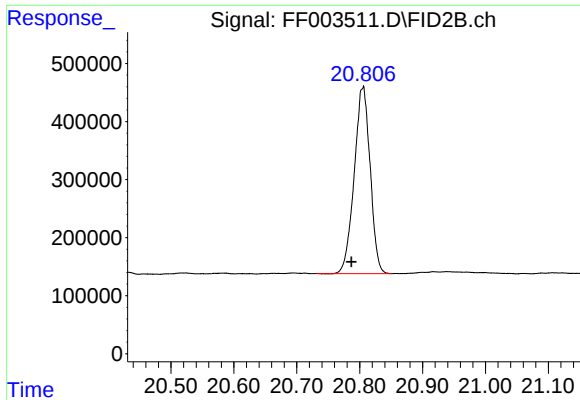
#15 N-TETRATRIACONTANE

R.T.: 19.322 min
Delta R.T.: 0.015 min
Response: 6486026
Conc: 51.14 ug/ml



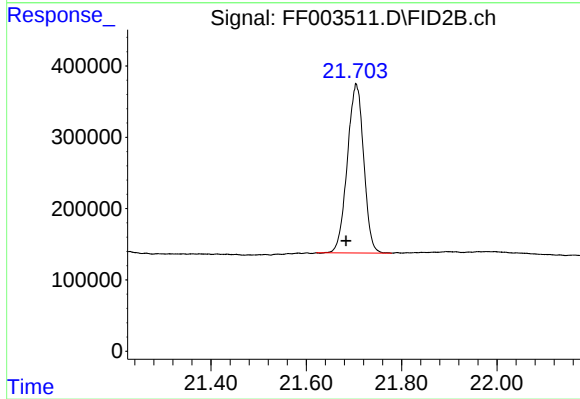
#16 N-HEXATRIACONTANE

R.T.: 20.067 min
Delta R.T.: 0.016 min
Response: 6259910
Conc: 53.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.805 min
Delta R.T.: 0.018 min
Response: 5664370
Conc: 52.40 ug/ml



#18 N-TETRACONTANE

R.T.: 21.705 min
Delta R.T.: 0.021 min
Response: 5639215
Conc: 52.08 ug/ml