

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040319\
 Data File : FF004092.D
 Signal(s) : FID2B.ch
 Acq On : 03 Apr 2019 19:44
 Operator : AJ\SJ
 Sample : K2213-07MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 04 01:58:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Quant Title :
 QLast Update : Tue Apr 02 13:45:53 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...	14.560	2385835	18.353 ug/ml
Target Compounds			
1) N-OCTANE	2.209	946542	6.760 ug/ml
2) N-DECANE	4.296	1793092	13.250 ug/ml
3) N-DODECANE	6.316	2088367	14.885 ug/ml
4) N-TETRADECANE	8.108	2280281	16.037 ug/ml
5) N-HEXADECANE	9.708	2500928	16.898 ug/ml
6) N-OCTADECANE	11.150	2627814	17.449 ug/ml
7) N-EICOSANE	12.461	2659767	17.699 ug/ml
8) N-DOCOSANE	13.660	2667450	17.821 ug/ml
10) N-TETRACOSANE	14.764	2916928	19.803 ug/ml
11) N-HEXACOSANE	15.786	2559935	17.634 ug/ml
12) N-OCTACOSANE	16.737	2666686	18.546 ug/ml
13) N-TRIACONTANE	17.627	2617997	18.331 ug/ml
14) N-DOTRIACONTANE	18.461	2507267	17.761 ug/ml
15) N-TETRATRIACONTANE	19.247	2161624	16.208 ug/ml
16) N-HEXATRIACONTANE	19.990	1875569	14.782 ug/ml
17) N-OCTATRIACONTANE	20.718	1760959	15.470 ug/ml
18) N-TETRACONTANE	21.586	1654384	13.639 ug/ml

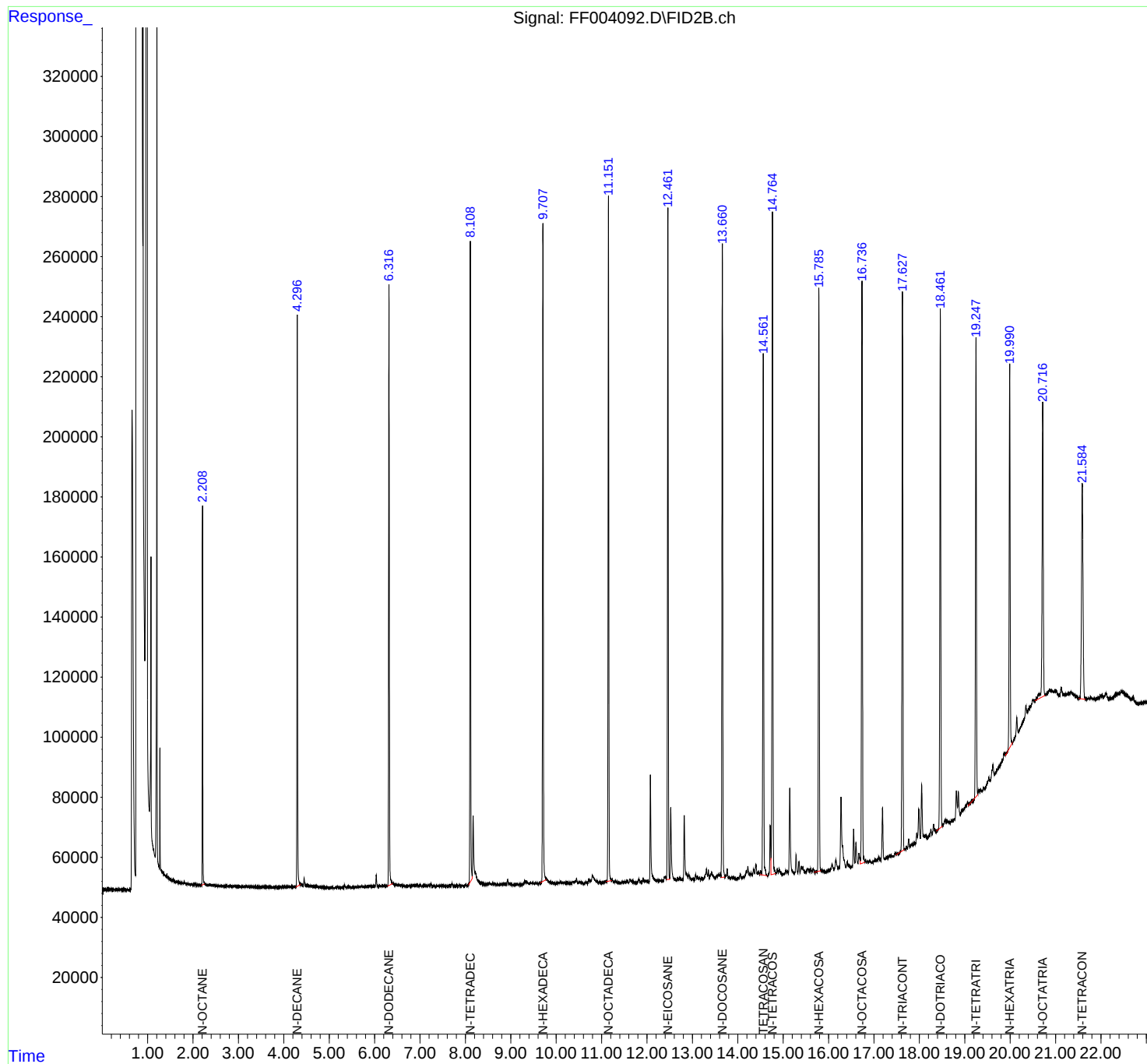
(f)=RT Delta > 1/2 Window

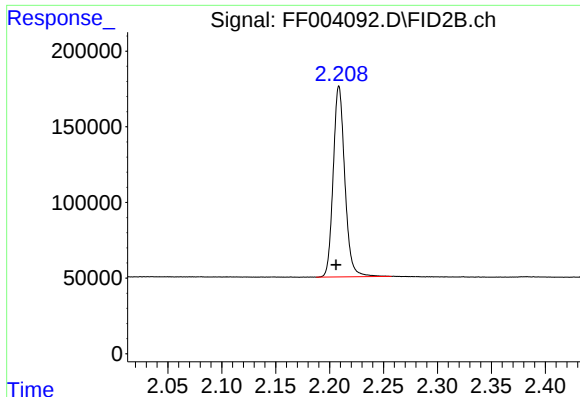
(m)=manual int.

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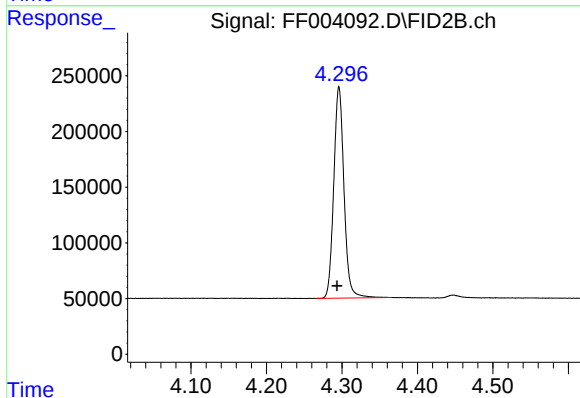
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





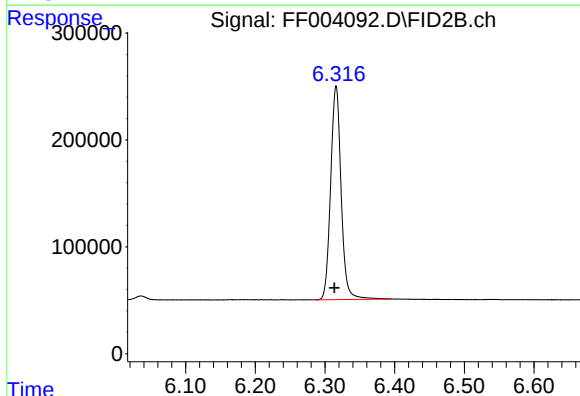
#1 N-OCTANE

R.T.: 2.209 min
Delta R.T.: 0.003 min
Response: 946542
Conc: 6.76 ug/ml



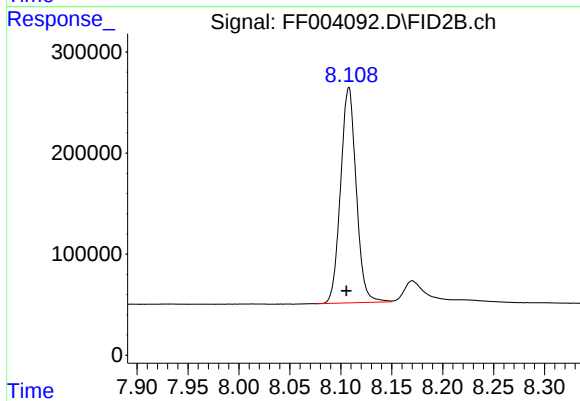
#2 N-DECANE

R.T.: 4.296 min
Delta R.T.: 0.002 min
Response: 1793092
Conc: 13.25 ug/ml



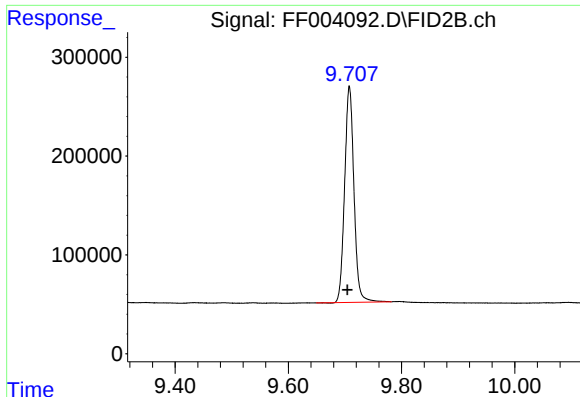
#3 N-DODECANE

R.T.: 6.316 min
Delta R.T.: 0.002 min
Response: 2088367
Conc: 14.89 ug/ml



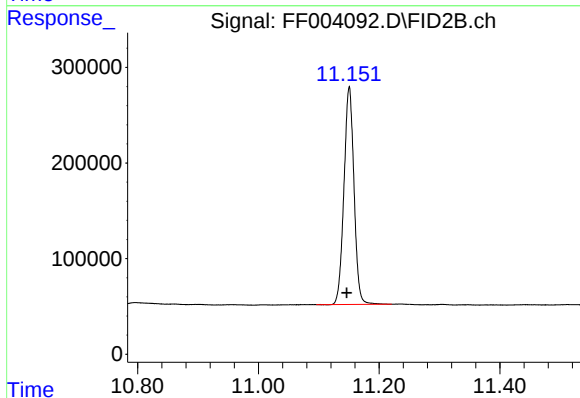
#4 N-TETRADECANE

R.T.: 8.108 min
Delta R.T.: 0.002 min
Response: 2280281
Conc: 16.04 ug/ml



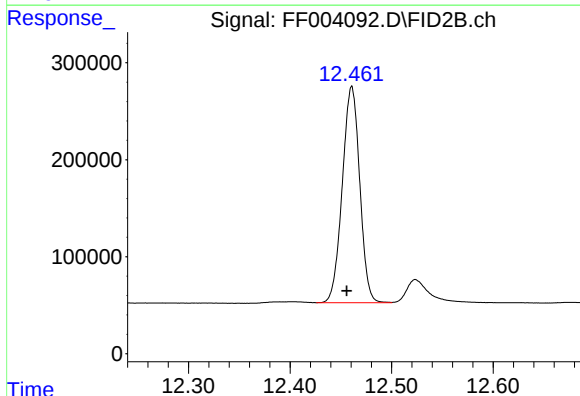
#5 N-HEXADECANE

R.T.: 9.708 min
Delta R.T.: 0.004 min
Response: 2500928
Conc: 16.90 ug/ml



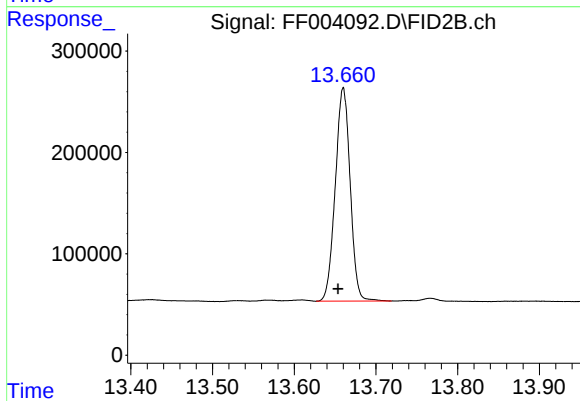
#6 N-OCTADECANE

R.T.: 11.150 min
Delta R.T.: 0.004 min
Response: 2627814
Conc: 17.45 ug/ml



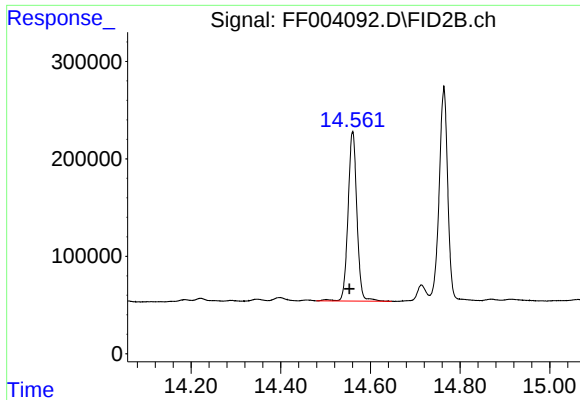
#7 N-EICOSANE

R.T.: 12.461 min
Delta R.T.: 0.005 min
Response: 2659767
Conc: 17.70 ug/ml



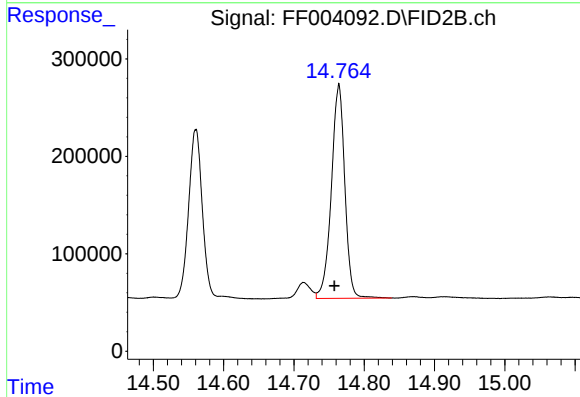
#8 N-DOCOSANE

R.T.: 13.660 min
Delta R.T.: 0.006 min
Response: 2667450
Conc: 17.82 ug/ml



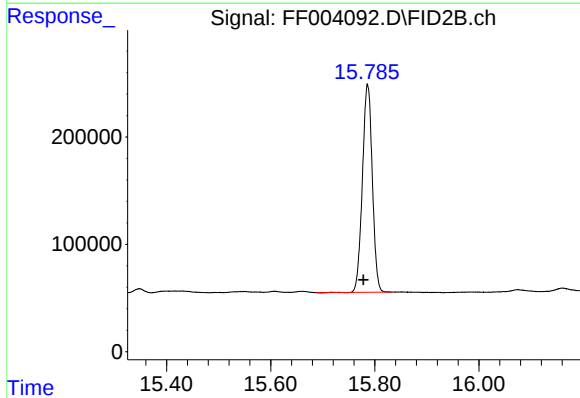
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.560 min
Delta R.T.: 0.007 min
Response: 2385835
Conc: 18.35 ug/ml



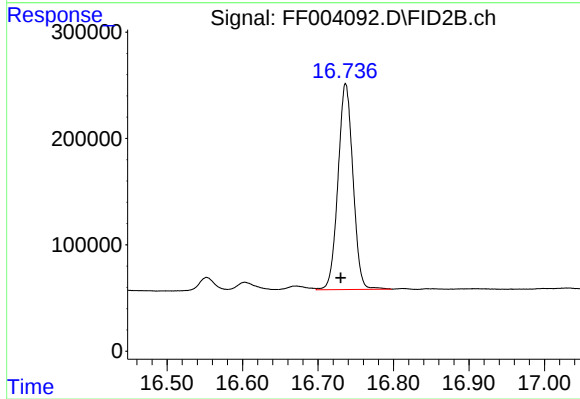
#10 N-TETRACOSANE

R.T.: 14.764 min
Delta R.T.: 0.006 min
Response: 2916928
Conc: 19.80 ug/ml



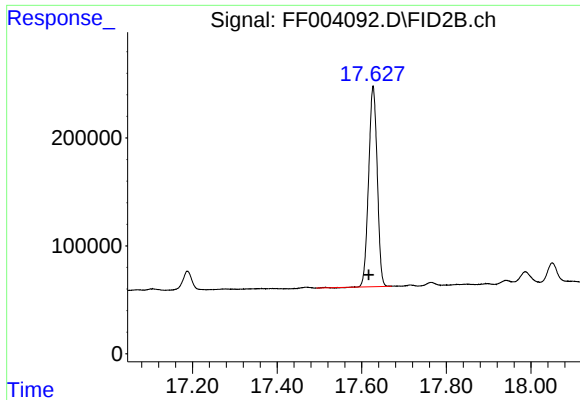
#11 N-HEXACOSANE

R.T.: 15.786 min
Delta R.T.: 0.008 min
Response: 2559935
Conc: 17.63 ug/ml



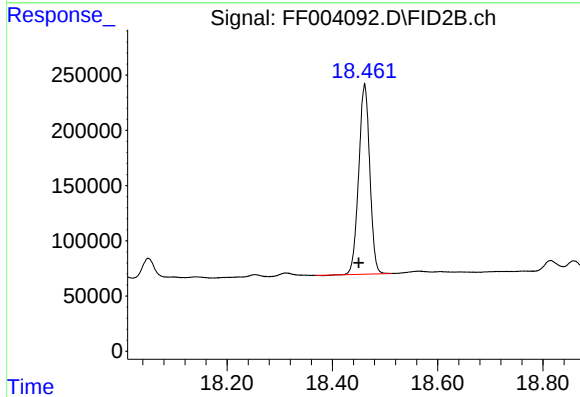
#12 N-OCTACOSANE

R.T.: 16.737 min
Delta R.T.: 0.006 min
Response: 2666686
Conc: 18.55 ug/ml



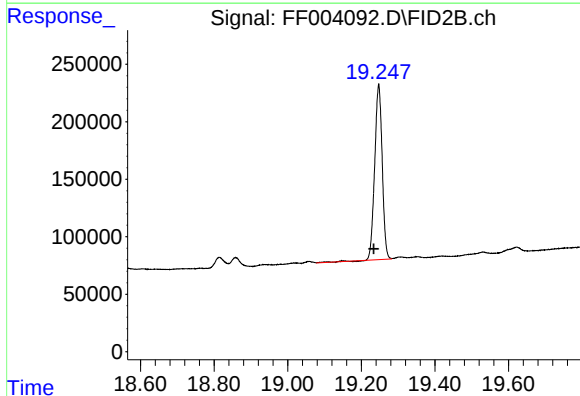
#13 N-TRIACONTANE

R.T.: 17.627 min
Delta R.T.: 0.010 min
Response: 2617997
Conc: 18.33 ug/ml



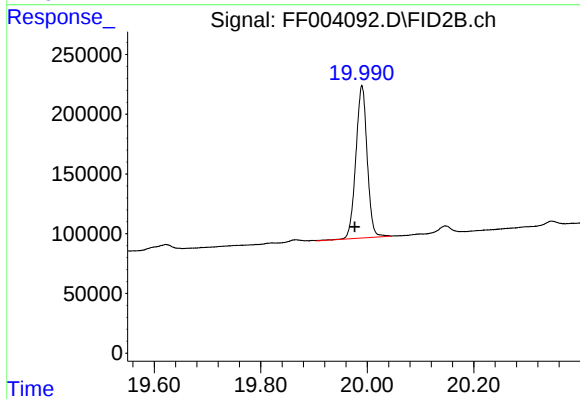
#14 N-DOTRIACONTANE

R.T.: 18.461 min
Delta R.T.: 0.011 min
Response: 2507267
Conc: 17.76 ug/ml



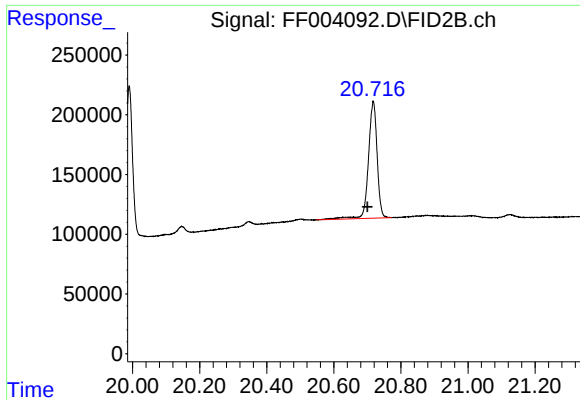
#15 N-TETRATRIACONTANE

R.T.: 19.247 min
Delta R.T.: 0.013 min
Response: 2161624
Conc: 16.21 ug/ml



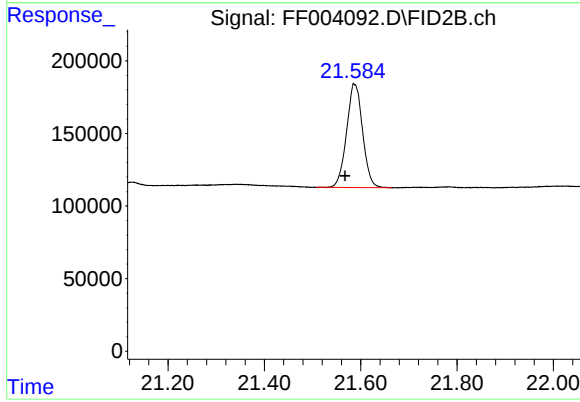
#16 N-HEXATRIACONTANE

R.T.: 19.990 min
Delta R.T.: 0.013 min
Response: 1875569
Conc: 14.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.718 min
Delta R.T.: 0.017 min
Response: 1760959
Conc: 15.47 ug/ml



#18 N-TETRACONTANE

R.T.: 21.586 min
Delta R.T.: 0.019 min
Response: 1654384
Conc: 13.64 ug/ml