

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF053119\
 Data File : FF004670.D
 Signal(s) : FID2B.ch
 Acq On : 31 May 2019 16:21
 Operator : AJ\SJ
 Sample : K3105-09MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 31 22:53:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Quant Title :
 QLast Update : Thu May 23 07:21:19 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...	14.693	1690879	13.847 ug/ml
Target Compounds			
1) N-OCTANE	2.312	1699307	11.779 ug/ml
2) N-DECANE	4.415	2425028	16.561 ug/ml
3) N-DODECANE	6.436	2499278	16.889 ug/ml
4) N-TETRADECANE	8.231	2445620	16.649 ug/ml
5) N-HEXADECANE	9.833	2394868	16.220 ug/ml
6) N-OCTADECANE	11.278	2318897	15.972 ug/ml
7) N-EICOSANE	12.590	2291639	15.823 ug/ml
8) N-DOCOSANE	13.791	2216271	15.684 ug/ml
10) N-TETRACOSANE	14.897	2292722	16.544 ug/ml
11) N-HEXACOSANE	15.922	2635879	19.345 ug/ml
12) N-OCTACOSANE	16.875	3806498	27.997 ug/ml
13) N-TRIACONTANE	17.767	4387641	31.729 ug/ml
14) N-DOTRIACONTANE	18.603	3239177	23.416 ug/mlm
15) N-TETRATRIACONTANE	19.390	2157706	15.782 ug/ml
16) N-HEXATRIACONTANE	20.136	1957558	14.869 ug/mlm
17) N-OCTATRIACONTANE	20.886	1770760	14.725 ug/ml
18) N-TETRACONTANE	21.811	1842101	14.959 ug/ml

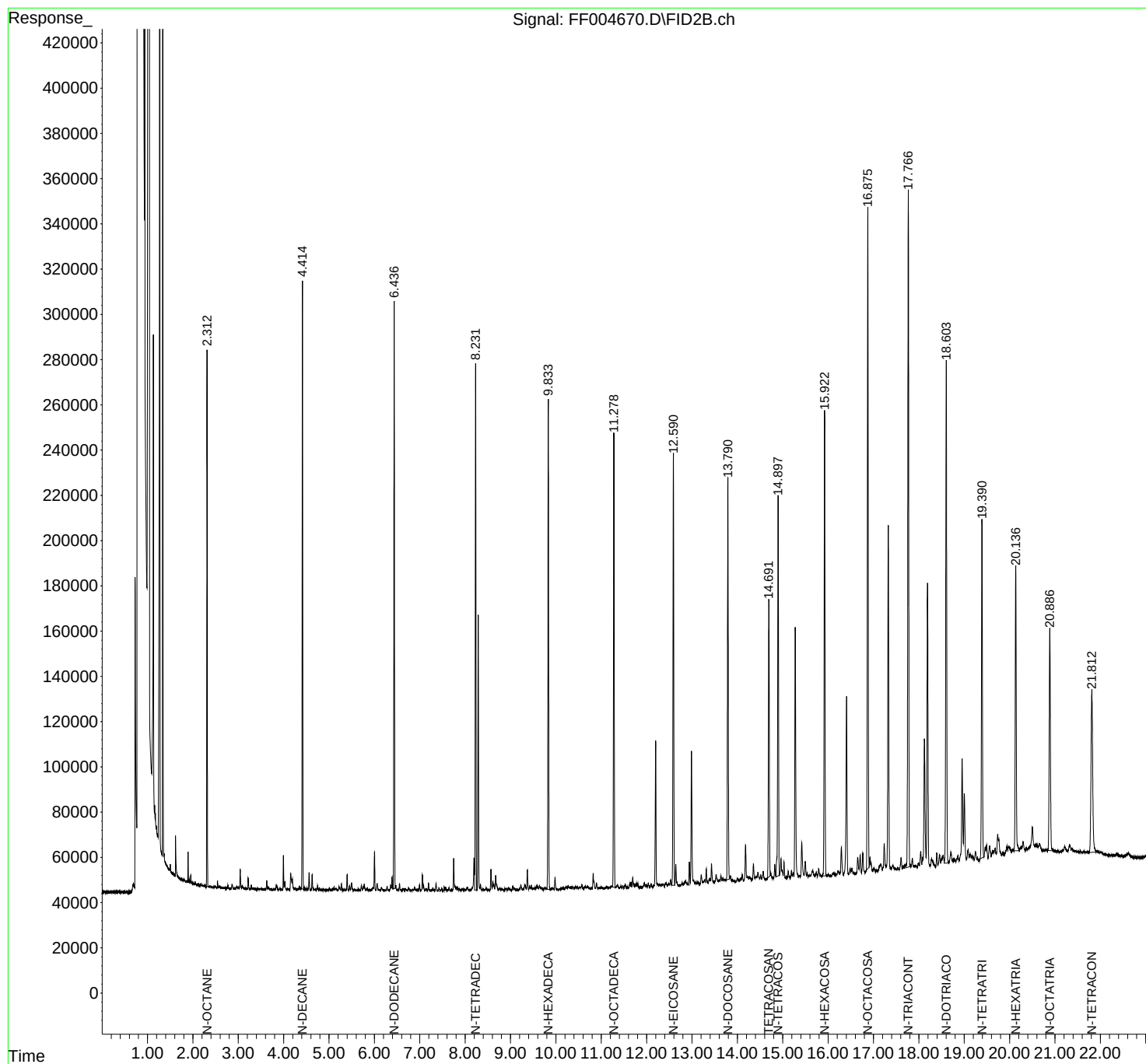
(f)=RT Delta > 1/2 Window

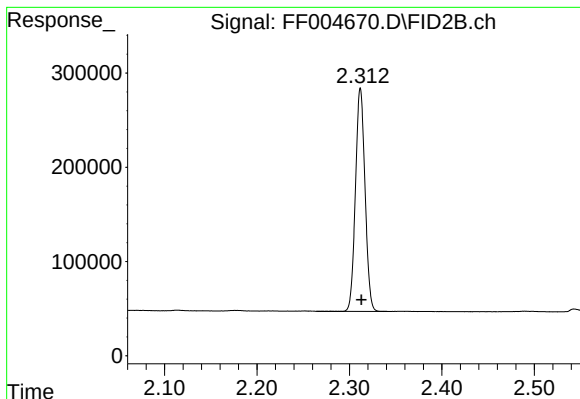
(m)=manual int.

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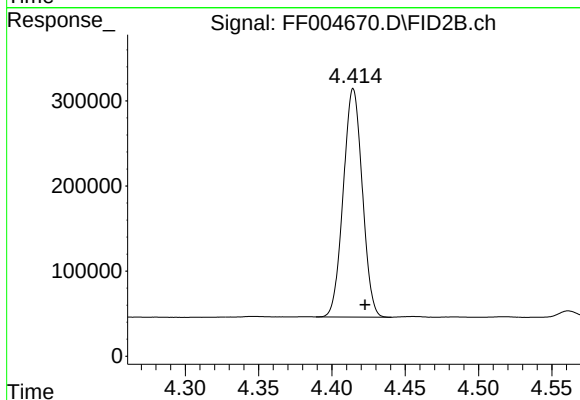
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





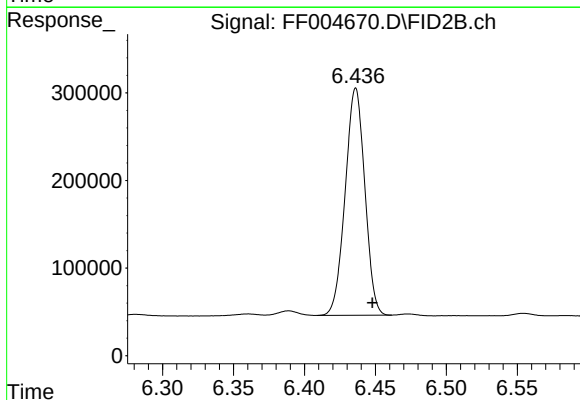
#1 N-OCTANE

R.T.: 2.312 min
Delta R.T.: -0.001 min
Response: 1699307
Conc: 11.78 ug/ml



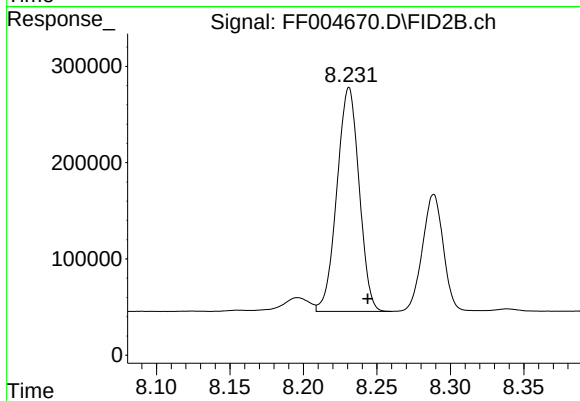
#2 N-DECANE

R.T.: 4.415 min
Delta R.T.: -0.008 min
Response: 2425028
Conc: 16.56 ug/ml



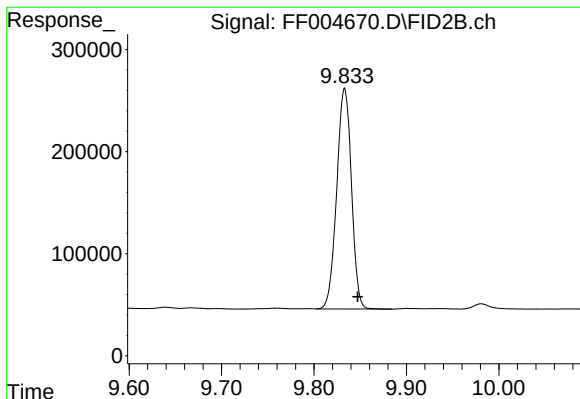
#3 N-DODECANE

R.T.: 6.436 min
Delta R.T.: -0.012 min
Response: 2499278
Conc: 16.89 ug/ml



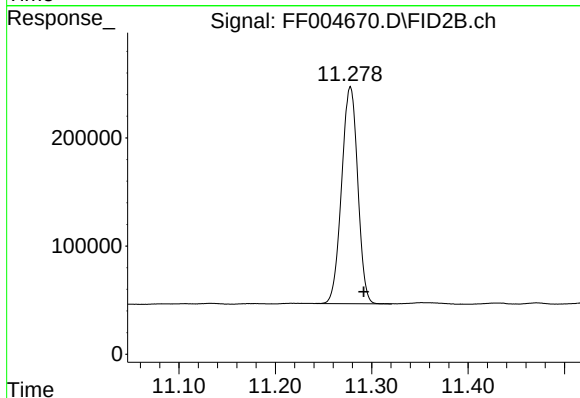
#4 N-TETRADECANE

R.T.: 8.231 min
Delta R.T.: -0.013 min
Response: 2445620
Conc: 16.65 ug/ml



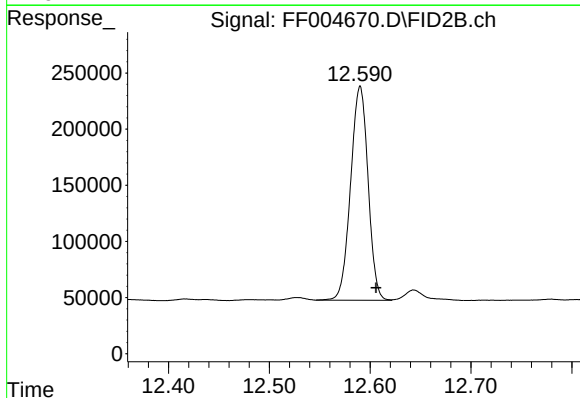
#5 N-HEXADECANE

R.T.: 9.833 min
Delta R.T.: -0.014 min
Response: 2394868
Conc: 16.22 ug/ml



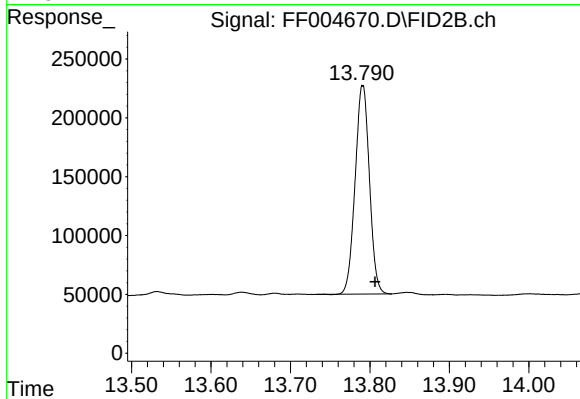
#6 N-OCTADECANE

R.T.: 11.278 min
Delta R.T.: -0.014 min
Response: 2318897
Conc: 15.97 ug/ml



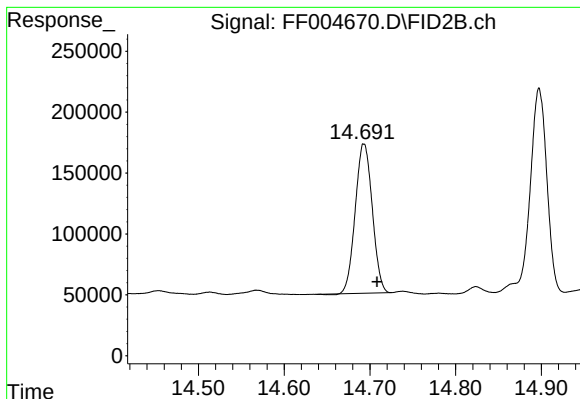
#7 N-EICOSANE

R.T.: 12.590 min
Delta R.T.: -0.016 min
Response: 2291639
Conc: 15.82 ug/ml



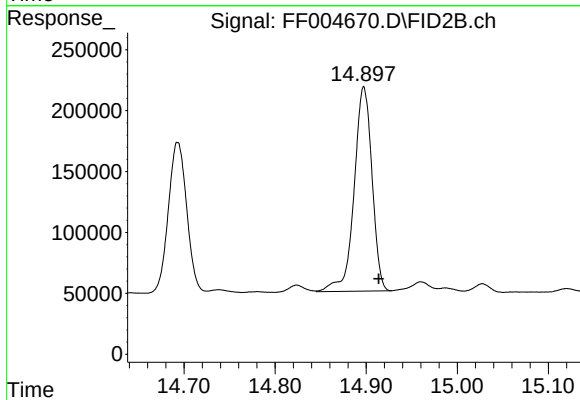
#8 N-DOCOSANE

R.T.: 13.791 min
Delta R.T.: -0.016 min
Response: 2216271
Conc: 15.68 ug/ml



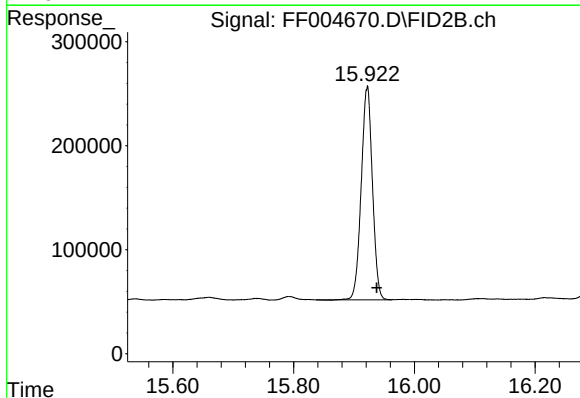
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.693 min
Delta R.T.: -0.015 min
Response: 1690879
Conc: 13.85 ug/ml



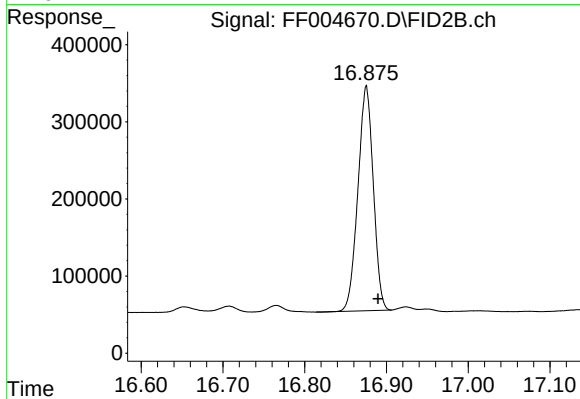
#10 N-TETRACOSANE

R.T.: 14.897 min
Delta R.T.: -0.016 min
Response: 2292722
Conc: 16.54 ug/ml



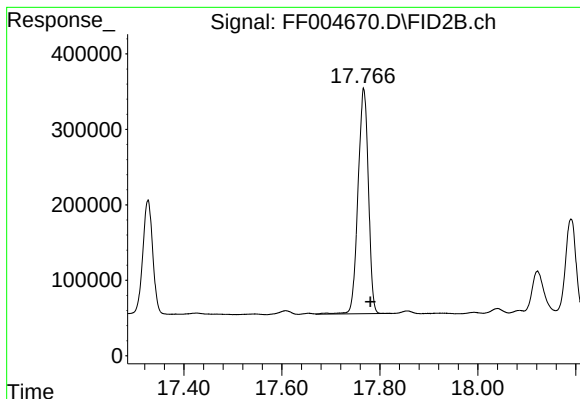
#11 N-HEXACOSANE

R.T.: 15.922 min
Delta R.T.: -0.016 min
Response: 2635879
Conc: 19.35 ug/ml



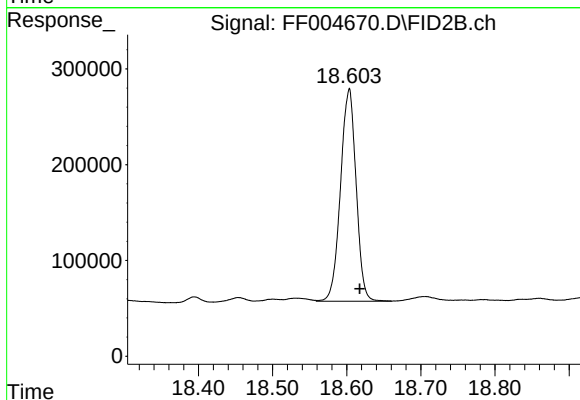
#12 N-OCTACOSANE

R.T.: 16.875 min
Delta R.T.: -0.015 min
Response: 3806498
Conc: 28.00 ug/ml



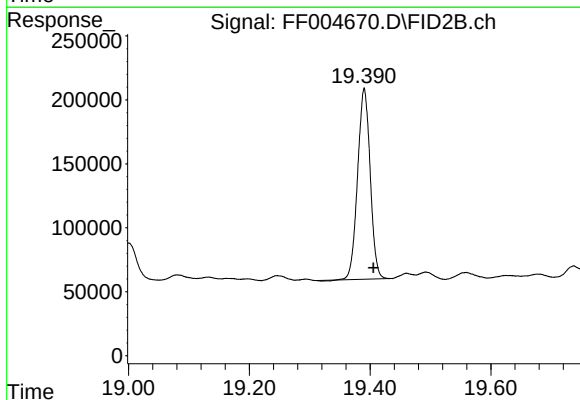
#13 N-TRIACONTANE

R.T.: 17.767 min
Delta R.T.: -0.014 min
Response: 4387641
Conc: 31.73 ug/ml



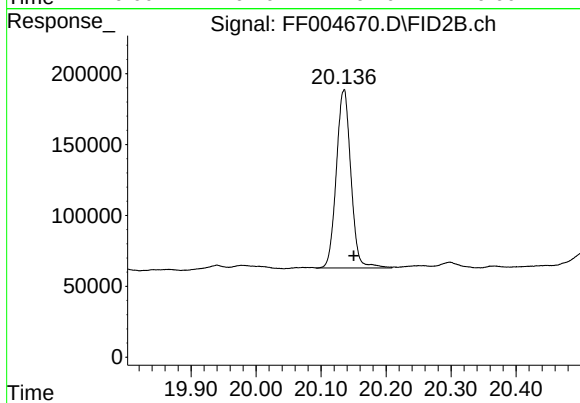
#14 N-DOTRIACONTANE

R.T.: 18.603 min
Delta R.T.: -0.014 min
Response: 3239177
Conc: 23.42 ug/ml m



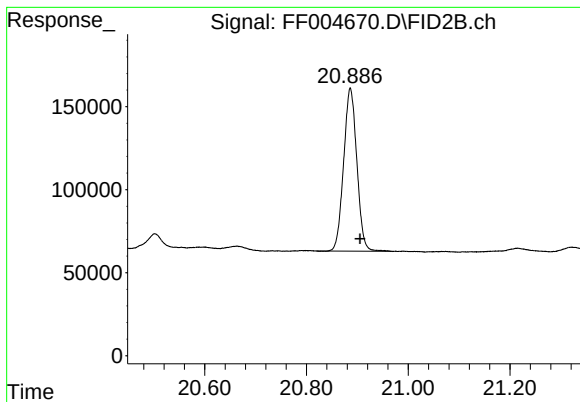
#15 N-TETRATRIACONTANE

R.T.: 19.390 min
Delta R.T.: -0.015 min
Response: 2157706
Conc: 15.78 ug/ml



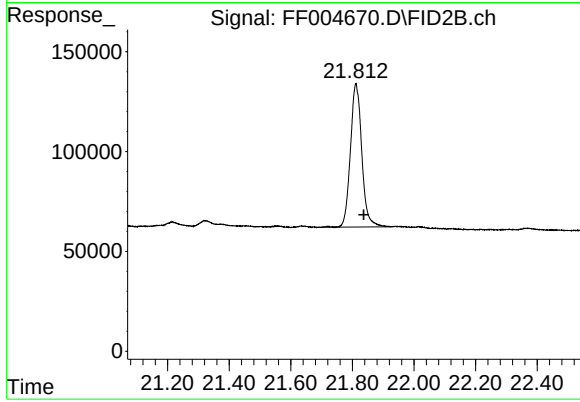
#16 N-HEXATRIACONTANE

R.T.: 20.136 min
Delta R.T.: -0.015 min
Response: 1957558
Conc: 14.87 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.886 min
Delta R.T.: -0.019 min
Response: 1770760
Conc: 14.73 ug/ml



#18 N-TETRACONTANE

R.T.: 21.811 min
Delta R.T.: -0.026 min
Response: 1842101
Conc: 14.96 ug/ml