

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012519\
 Data File : FF003335.D
 Signal(s) : FID2B.ch
 Acq On : 25 Jan 2019 09:10
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 23:42:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010419.M
 Quant Title :
 QLast Update : Tue Jan 15 08:58:54 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...	14.616	6748002	47.160 ug/ml
Target Compounds			
1) N-OCTANE	2.253	8880537	54.985 ug/ml
2) N-DECANE	4.349	9204188	56.913 ug/ml
3) N-DODECANE	6.368	9028718	55.658 ug/ml
4) N-TETRADECANE	8.160	8787701	53.818 ug/ml
5) N-HEXADECANE	9.759	8560864	52.136 ug/ml
6) N-OCTADECANE	11.202	8298598	50.184 ug/ml
7) N-EICOSANE	12.513	7973202	48.560 ug/ml
8) N-DOCOSANE	13.714	7716991	47.492 ug/ml
10) N-TETRACOSANE	14.820	7543772	47.036 ug/ml
11) N-HEXACOSANE	15.844	7476842	47.271 ug/ml
12) N-OCTACOSANE	16.798	7621645	48.389 ug/ml
13) N-TRIACONTANE	17.690	8062667	51.355 ug/ml
14) N-DOTRIACONTANE	18.525	8179465	56.248 ug/ml
15) N-TETRATRIACONTANE	19.314	7802644	59.019 ug/ml
16) N-HEXATRIACONTANE	20.058	6790834	57.533 ug/ml
17) N-OCTATRIACONTANE	20.797	6787153	64.955 ug/ml
18) N-TETRACONTANE	21.696	6884651	64.648 ug/ml

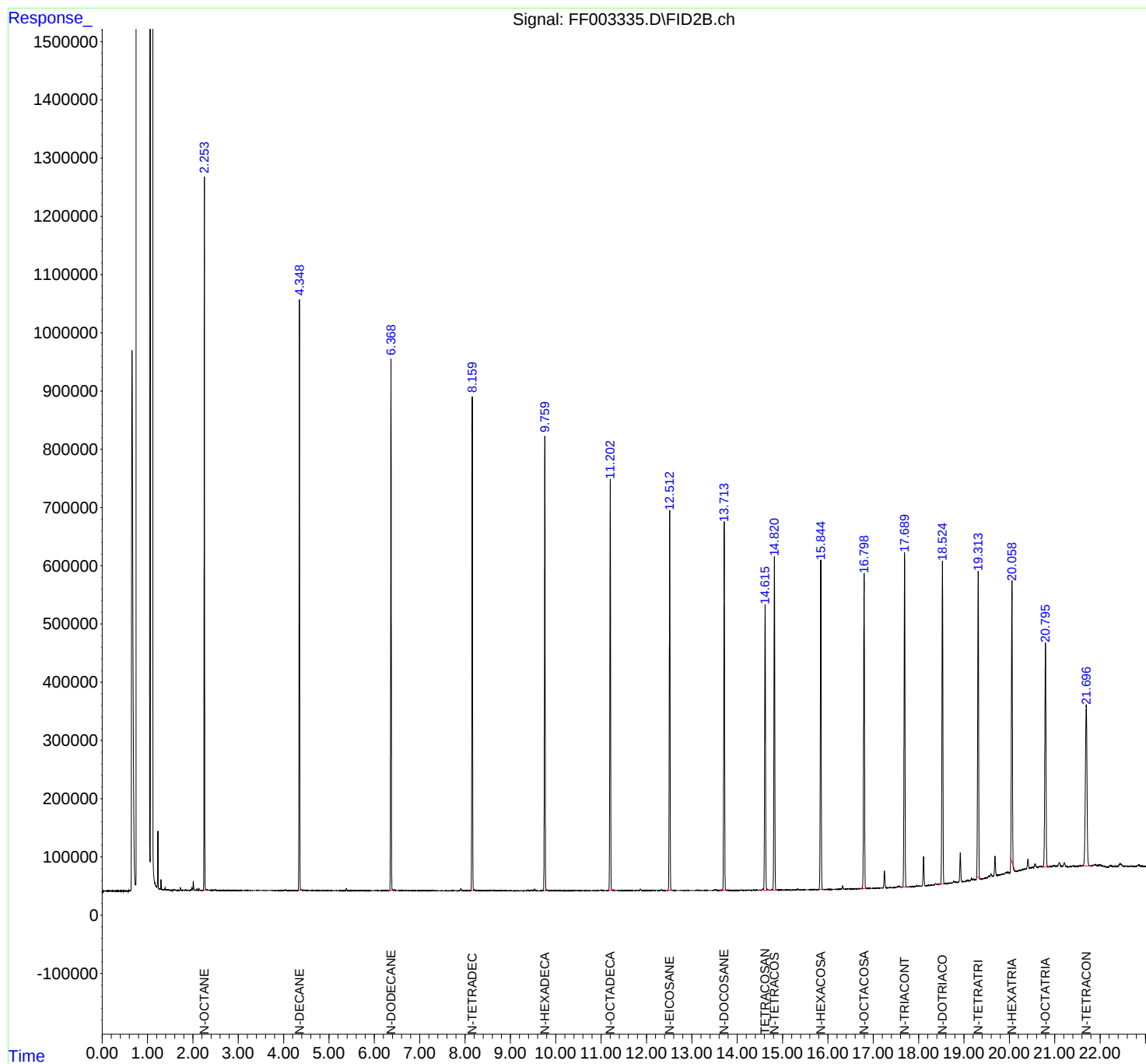
(f)=RT Delta > 1/2 Window

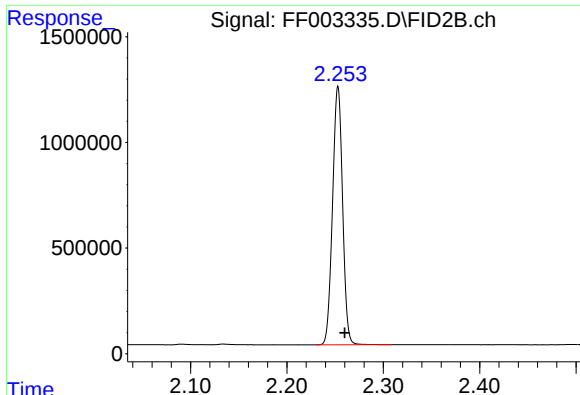
(m)=manual int.

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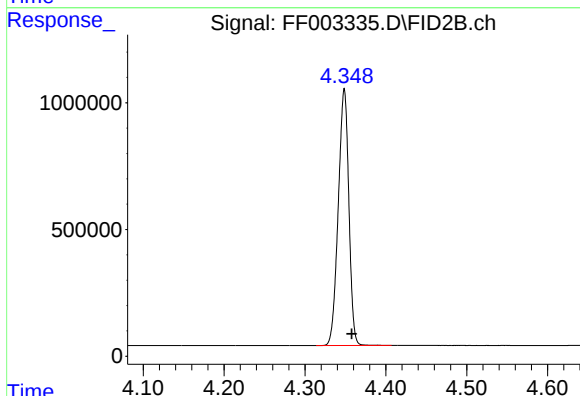
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





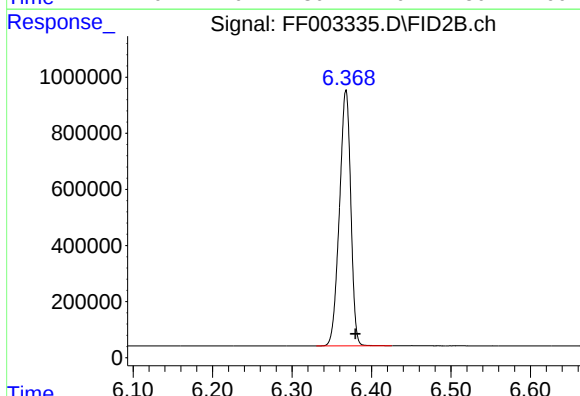
#1 N-OCTANE

R.T.: 2.253 min
Delta R.T.: -0.007 min
Response: 8880537
Conc: 54.98 ug/ml



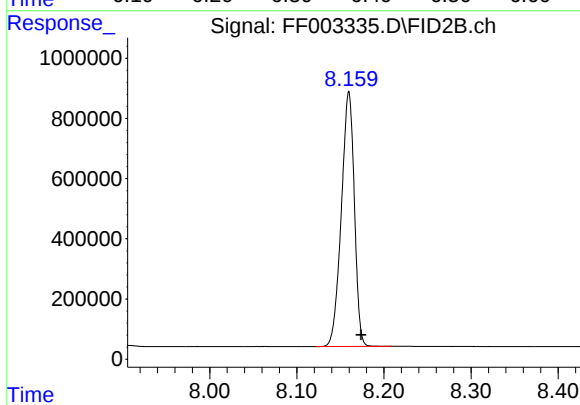
#2 N-DECANE

R.T.: 4.349 min
Delta R.T.: -0.009 min
Response: 9204188
Conc: 56.91 ug/ml



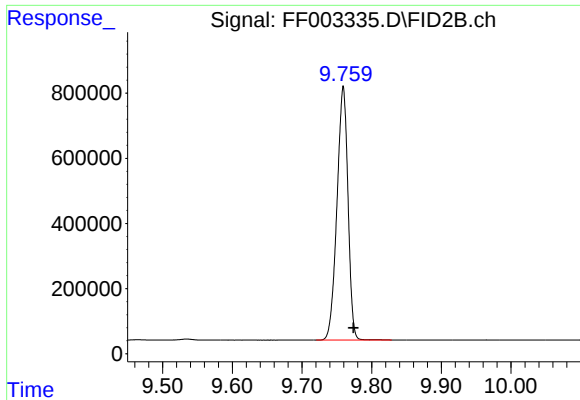
#3 N-DODECANE

R.T.: 6.368 min
Delta R.T.: -0.012 min
Response: 9028718
Conc: 55.66 ug/ml



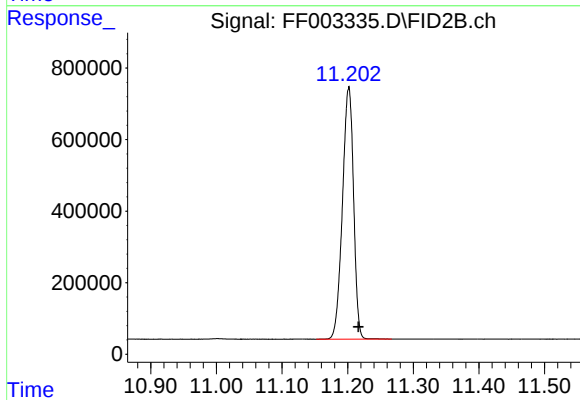
#4 N-TETRADECANE

R.T.: 8.160 min
Delta R.T.: -0.014 min
Response: 8787701
Conc: 53.82 ug/ml



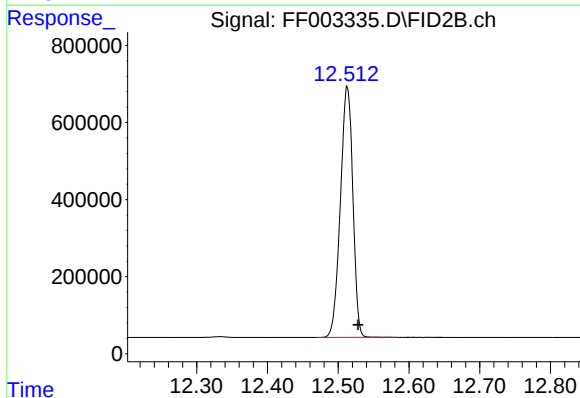
#5 N-HEXADECANE

R.T.: 9.759 min
Delta R.T.: -0.014 min
Response: 8560864
Conc: 52.14 ug/ml



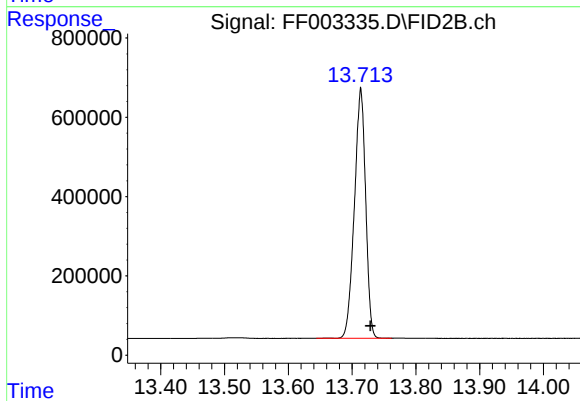
#6 N-OCTADECANE

R.T.: 11.202 min
Delta R.T.: -0.015 min
Response: 8298598
Conc: 50.18 ug/ml



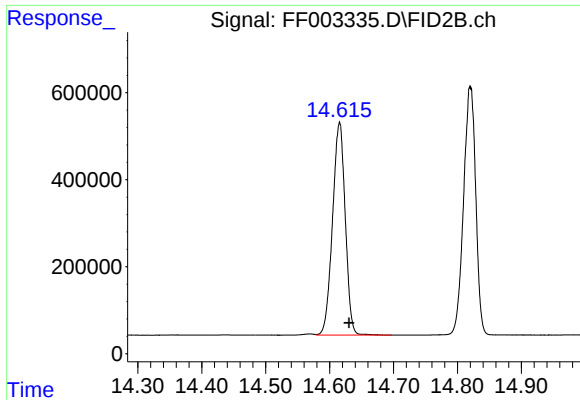
#7 N-EICOSANE

R.T.: 12.513 min
Delta R.T.: -0.015 min
Response: 7973202
Conc: 48.56 ug/ml



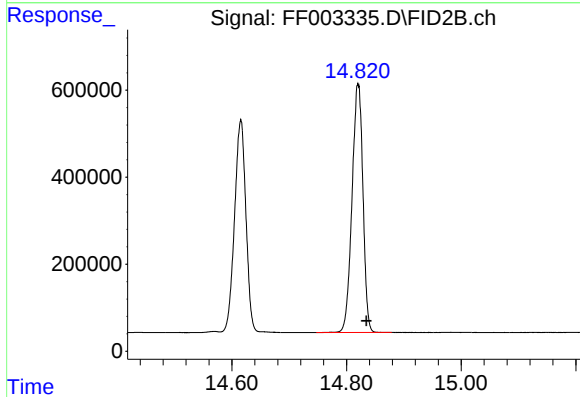
#8 N-DOCOSANE

R.T.: 13.714 min
Delta R.T.: -0.015 min
Response: 7716991
Conc: 47.49 ug/ml



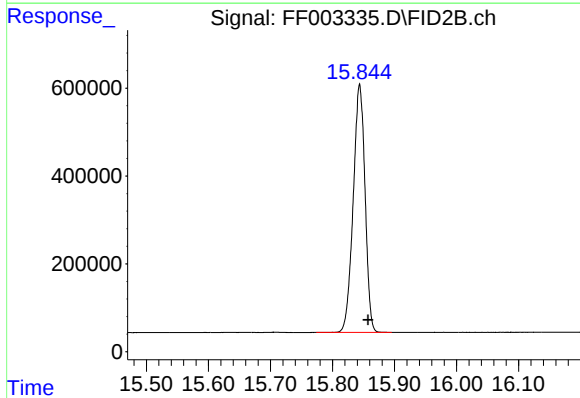
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.616 min
Delta R.T.: -0.015 min
Response: 6748002
Conc: 47.16 ug/ml



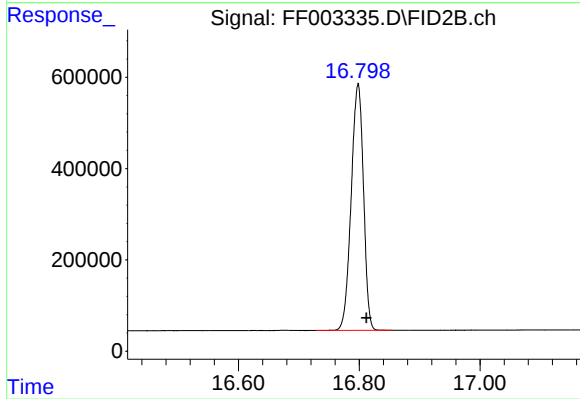
#10 N-TETRACOSANE

R.T.: 14.820 min
Delta R.T.: -0.015 min
Response: 7543772
Conc: 47.04 ug/ml



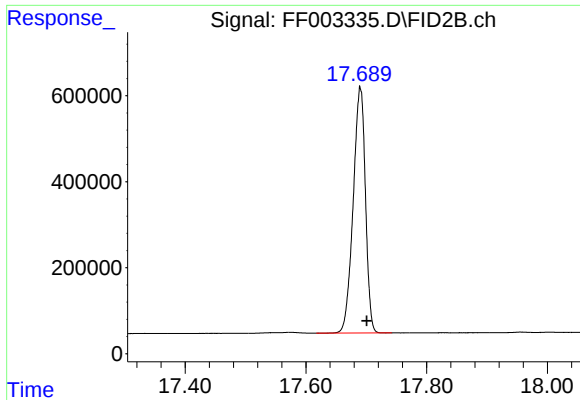
#11 N-HEXACOSANE

R.T.: 15.844 min
Delta R.T.: -0.014 min
Response: 7476842
Conc: 47.27 ug/ml



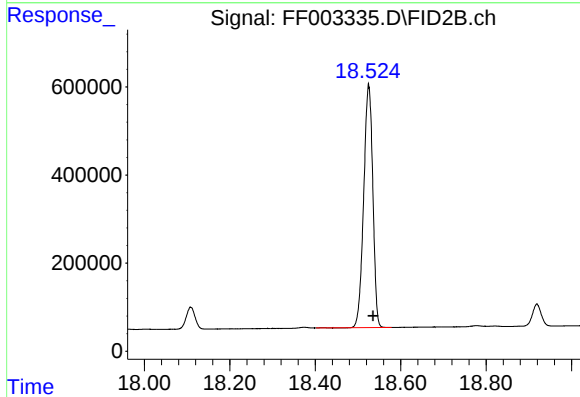
#12 N-OCTACOSANE

R.T.: 16.798 min
Delta R.T.: -0.014 min
Response: 7621645
Conc: 48.39 ug/ml



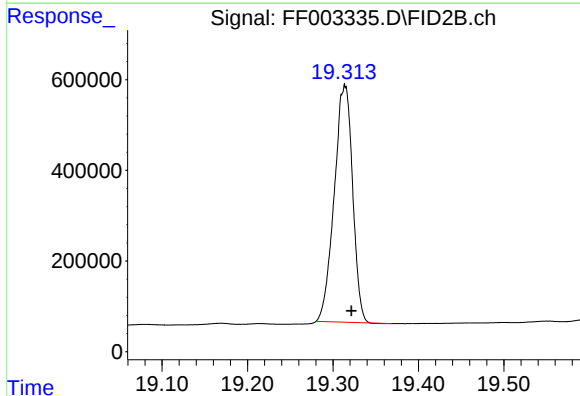
#13 N-TRIACONTANE

R.T.: 17.690 min
Delta R.T.: -0.011 min
Response: 8062667
Conc: 51.35 ug/ml



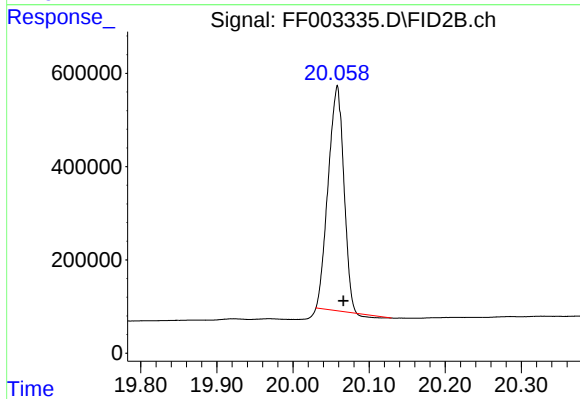
#14 N-DOTRIACONTANE

R.T.: 18.525 min
Delta R.T.: -0.010 min
Response: 8179465
Conc: 56.25 ug/ml



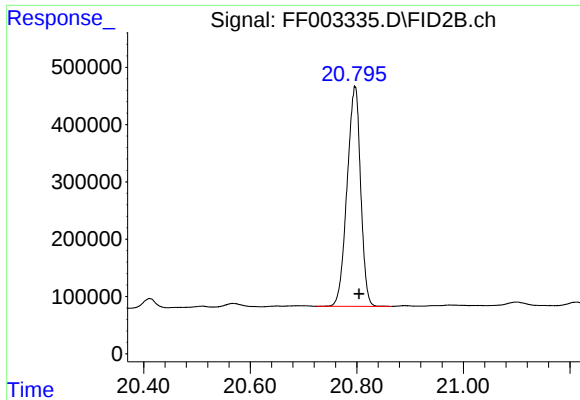
#15 N-TETRATRIACONTANE

R.T.: 19.314 min
Delta R.T.: -0.007 min
Response: 7802644
Conc: 59.02 ug/ml



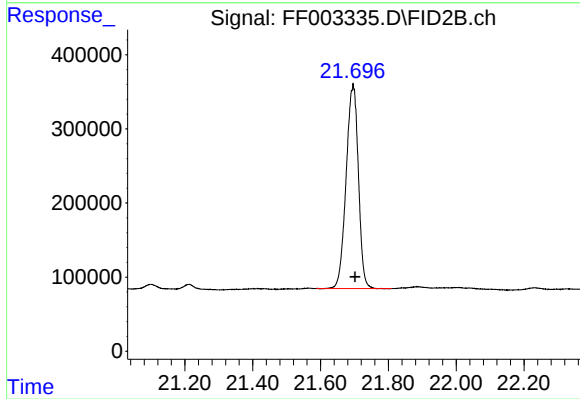
#16 N-HEXATRIACONTANE

R.T.: 20.058 min
Delta R.T.: -0.008 min
Response: 6790834
Conc: 57.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.797 min
Delta R.T.: -0.007 min
Response: 6787153
Conc: 64.95 ug/ml



#18 N-TETRACONTANE

R.T.: 21.696 min
Delta R.T.: -0.005 min
Response: 6884651
Conc: 64.65 ug/ml