

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021919\
 Data File : FF003566.D
 Signal(s) : FID2B.ch
 Acq On : 19 Feb 2019 10:15
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 19 23:47:23 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...	14.609	6236191	51.655 ug/ml
Target Compounds			
1) N-OCTANE	2.239	7430365	55.656 ug/ml
2) N-DECANE	4.337	7980346	59.630 ug/ml
3) N-DODECANE	6.359	8007082	59.387 ug/ml
4) N-TETRADECANE	8.152	7904626	58.399 ug/ml
5) N-HEXADECANE	9.752	7784456	57.122 ug/ml
6) N-OCTADECANE	11.195	7609444	55.301 ug/ml
7) N-EICOSANE	12.506	7350033	53.449 ug/ml
8) N-DOCOSANE	13.707	7133914	52.142 ug/ml
10) N-TETRACOSANE	14.813	6980362	51.328 ug/ml
11) N-HEXACOSANE	15.838	6859777	50.575 ug/ml
12) N-OCTACOSANE	16.791	6834895	49.921 ug/ml
13) N-TRIACONTANE	17.682	6814256	48.262 ug/ml
14) N-DOTRIACONTANE	18.517	6611852	47.911 ug/ml
15) N-TETRATRIACONTANE	19.306	6493767	51.197 ug/ml
16) N-HEXATRIACONTANE	20.050	6304349	53.930 ug/ml
17) N-OCTATRIACONTANE	20.785	5797156	53.629 ug/ml
18) N-TETRACONTANE	21.679	5801654	53.585 ug/ml

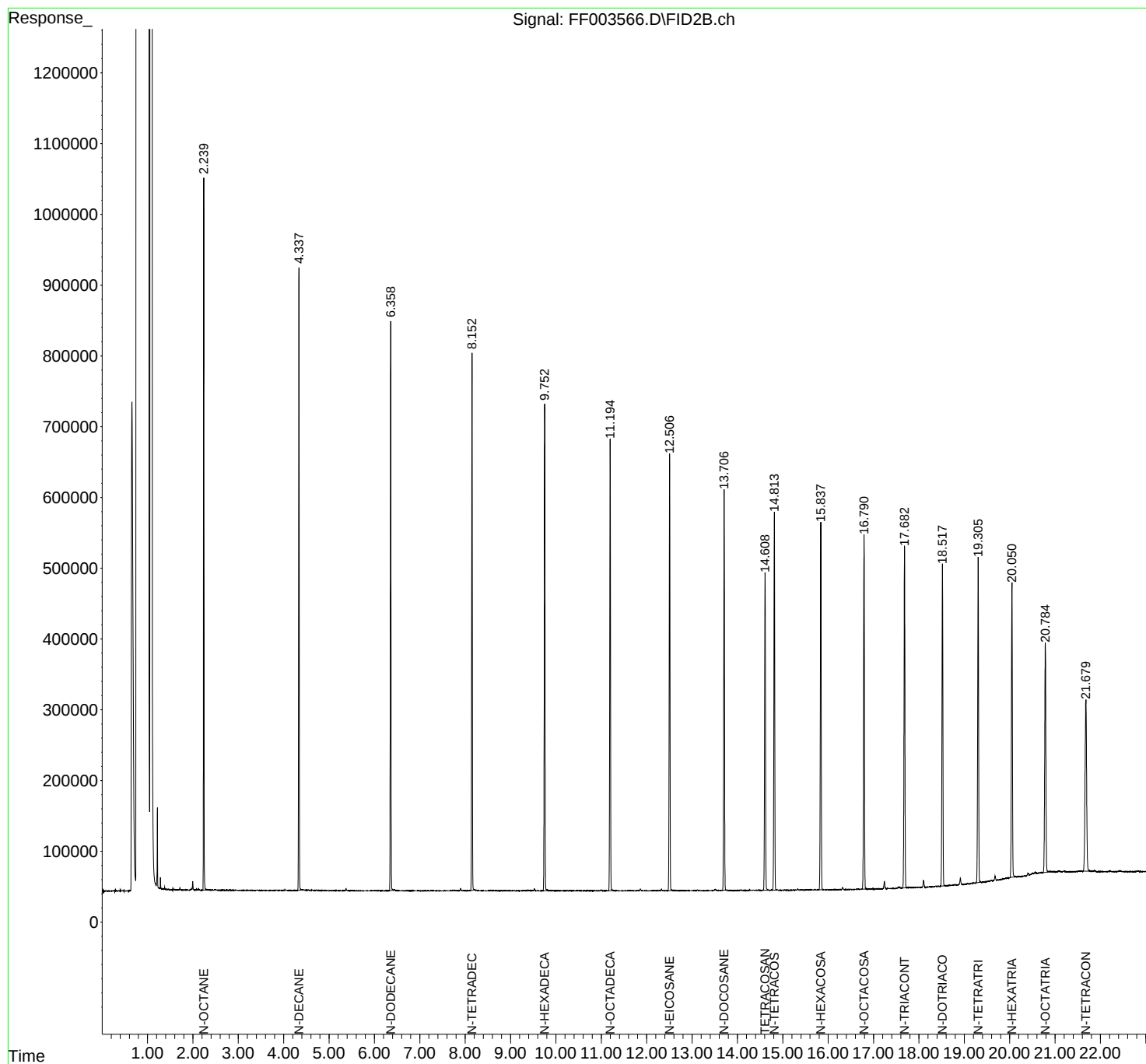
(f)=RT Delta > 1/2 Window

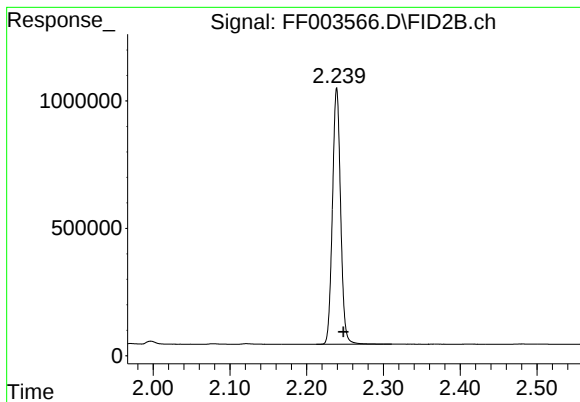
(m)=manual int.

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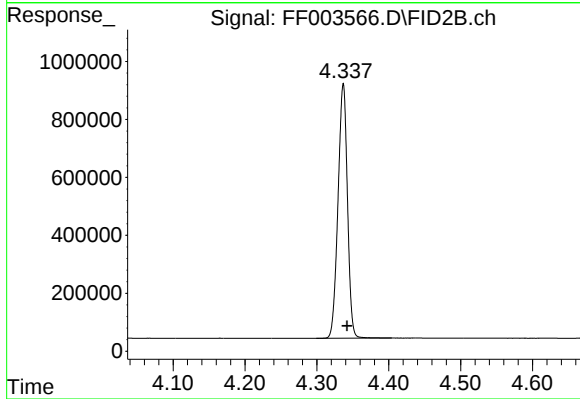
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





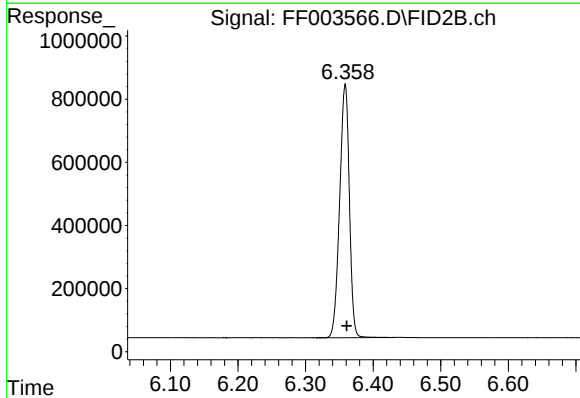
#1 N-OCTANE

R.T.: 2.239 min
Delta R.T.: -0.009 min
Response: 7430365
Conc: 55.66 ug/ml



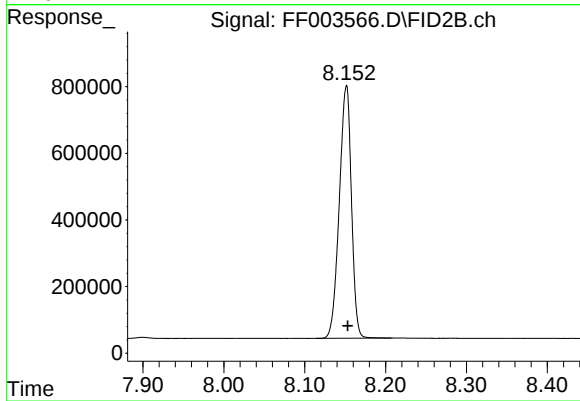
#2 N-DECANE

R.T.: 4.337 min
Delta R.T.: -0.005 min
Response: 7980346
Conc: 59.63 ug/ml



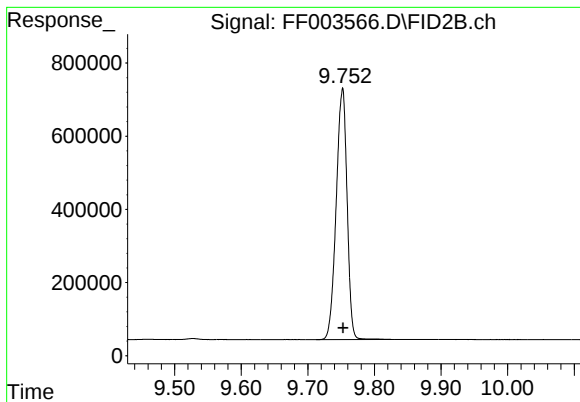
#3 N-DODECANE

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 8007082
Conc: 59.39 ug/ml



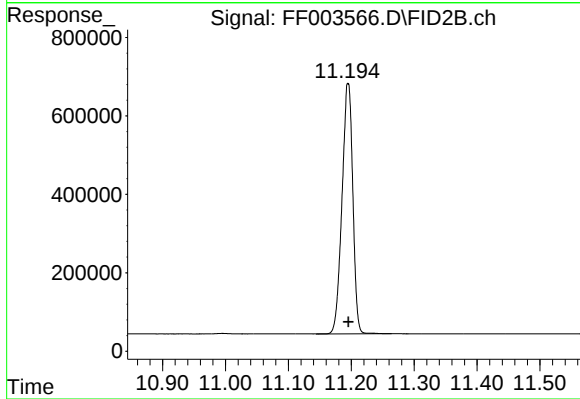
#4 N-TETRADECANE

R.T.: 8.152 min
Delta R.T.: -0.002 min
Response: 7904626
Conc: 58.40 ug/ml



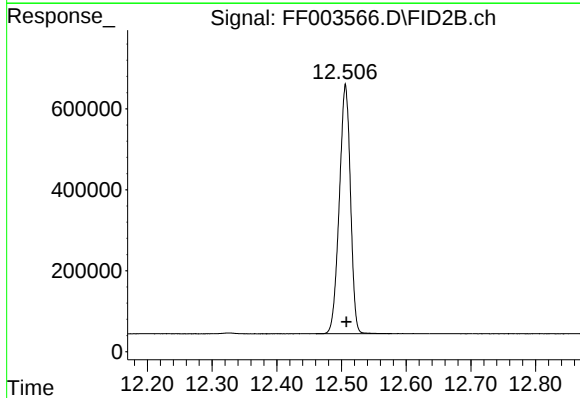
#5 N-HEXADECANE

R.T.: 9.752 min
Delta R.T.: 0.000 min
Response: 7784456
Conc: 57.12 ug/ml



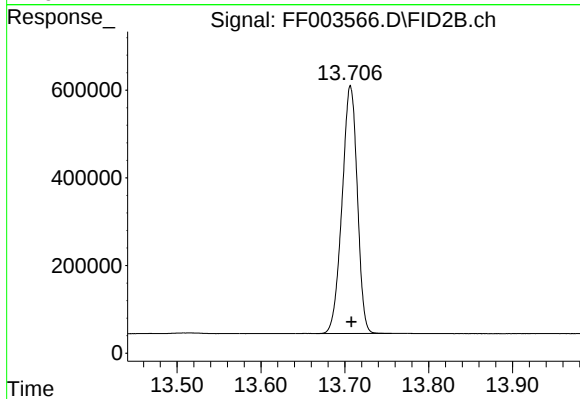
#6 N-OCTADECANE

R.T.: 11.195 min
Delta R.T.: 0.000 min
Response: 7609444
Conc: 55.30 ug/ml



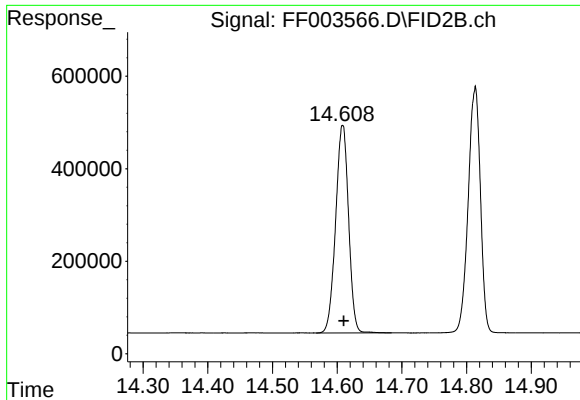
#7 N-EICOSANE

R.T.: 12.506 min
Delta R.T.: -0.002 min
Response: 7350033
Conc: 53.45 ug/ml



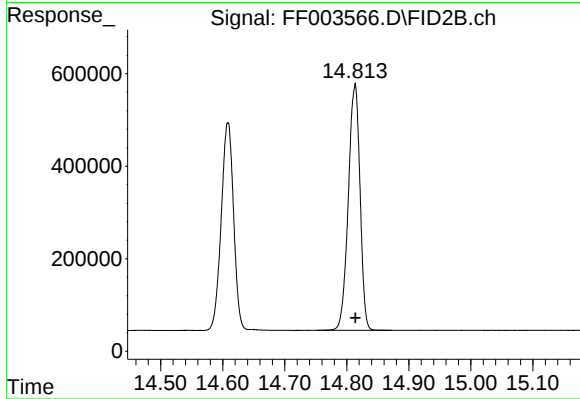
#8 N-DOCOSANE

R.T.: 13.707 min
Delta R.T.: -0.001 min
Response: 7133914
Conc: 52.14 ug/ml



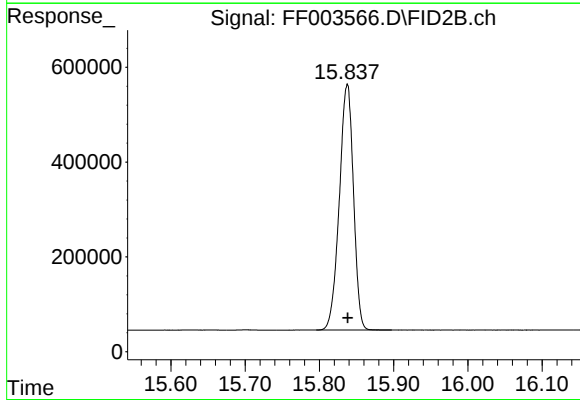
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.609 min
Delta R.T.: -0.002 min
Response: 6236191
Conc: 51.66 ug/ml



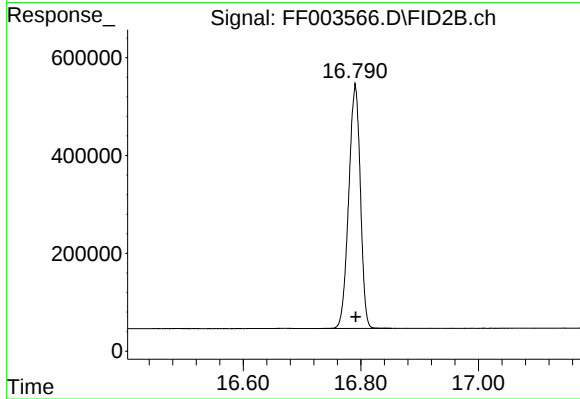
#10 N-TETRACOSANE

R.T.: 14.813 min
Delta R.T.: 0.000 min
Response: 6980362
Conc: 51.33 ug/ml



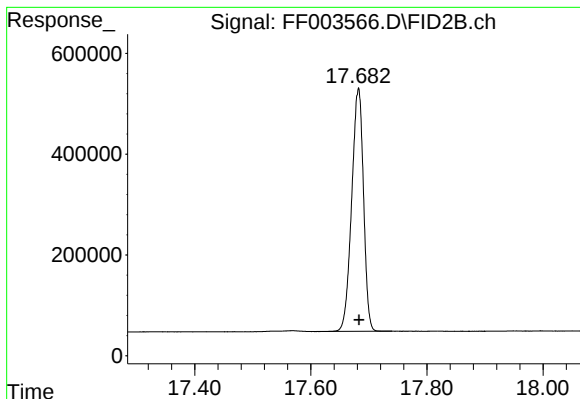
#11 N-HEXACOSANE

R.T.: 15.838 min
Delta R.T.: 0.000 min
Response: 6859777
Conc: 50.58 ug/ml



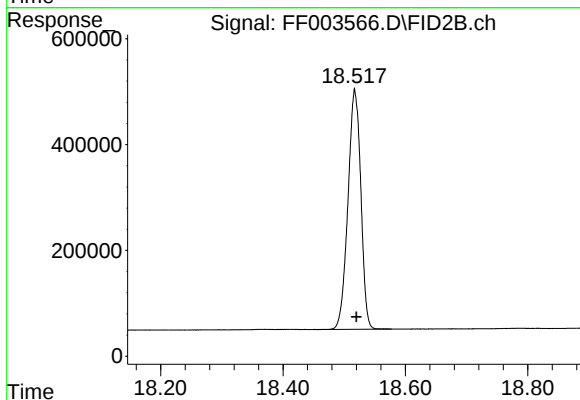
#12 N-OCTACOSANE

R.T.: 16.791 min
Delta R.T.: 0.000 min
Response: 6834895
Conc: 49.92 ug/ml



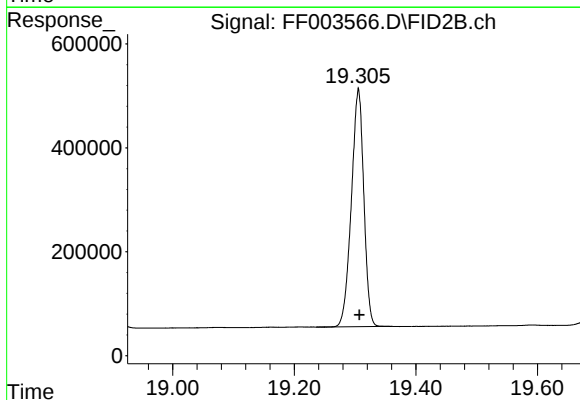
#13 N-TRIACONTANE

R.T.: 17.682 min
Delta R.T.: 0.000 min
Response: 6814256
Conc: 48.26 ug/ml



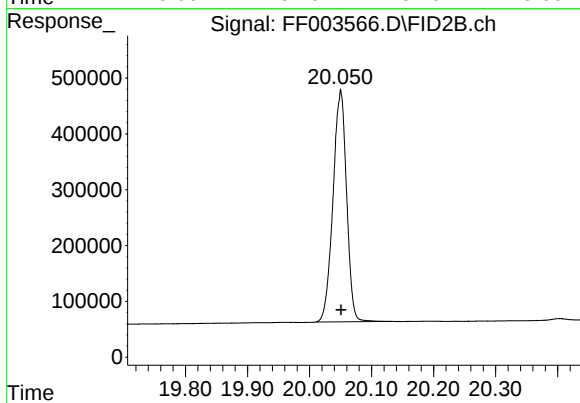
#14 N-DOTRIACONTANE

R.T.: 18.517 min
Delta R.T.: -0.002 min
Response: 6611852
Conc: 47.91 ug/ml



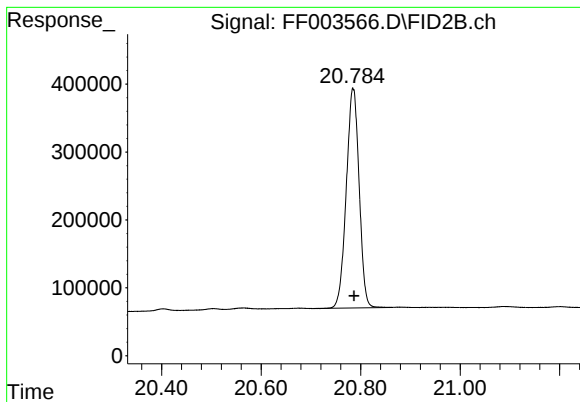
#15 N-TETRATRIACONTANE

R.T.: 19.306 min
Delta R.T.: -0.002 min
Response: 6493767
Conc: 51.20 ug/ml



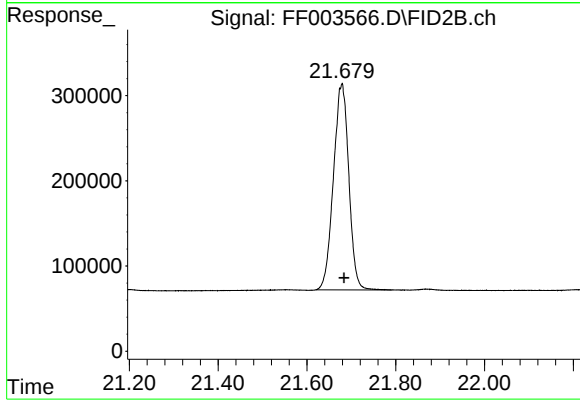
#16 N-HEXATRIACONTANE

R.T.: 20.050 min
Delta R.T.: 0.000 min
Response: 6304349
Conc: 53.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.785 min
Delta R.T.: -0.002 min
Response: 5797156
Conc: 53.63 ug/ml



#18 N-TETRACONTANE

R.T.: 21.679 min
Delta R.T.: -0.005 min
Response: 5801654
Conc: 53.59 ug/ml