

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032620\
 Data File : FF006671.D
 Signal(s) : FID2B.ch
 Acq On : 26 Mar 2020 17:00
 Operator : DD\AJ
 Sample : L2043-02MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 27 01:10:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031020.M
 Quant Title :
 QLast Update : Tue Mar 10 14:59:43 2020
 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...	14.586	2121397	16.483 ug/ml
Target Compounds			
1) N-OCTANE	2.275	2543372	18.681 ug/ml
2) N-DECANE	4.357	3085284	22.414 ug/ml
3) N-DODECANE	6.370	3187692	22.601 ug/ml
4) N-TETRADECANE	8.160	3222261	22.531 ug/ml
5) N-HEXADECANE	9.755	3234116	22.063 ug/ml
6) N-OCTADECANE	11.193	3341288	22.612 ug/ml
7) N-EICOSANE	12.497	3195866	21.503 ug/ml
8) N-DOCOSANE	13.691	3200161	21.547 ug/ml
10) N-TETRACOSANE	14.789	3054545	20.667 ug/ml
11) N-HEXACOSANE	15.806	3039189	20.972 ug/ml
12) N-OCTACOSANE	16.752	3209148	22.406 ug/ml
13) N-TRIACONTANE	17.635	3175510	22.436 ug/ml
14) N-DOTRIACONTANE	18.464	2866898	21.269 ug/ml
15) N-TETRATRIACONTANE	19.242	2388826	21.155 ug/ml
16) N-HEXATRIACONTANE	19.977	2121371	23.098 ug/ml
17) N-OCTATRIACONTANE	20.695	1920412	27.812 ug/ml
18) N-TETRACONTANE	21.565	1964494	28.388 ug/ml

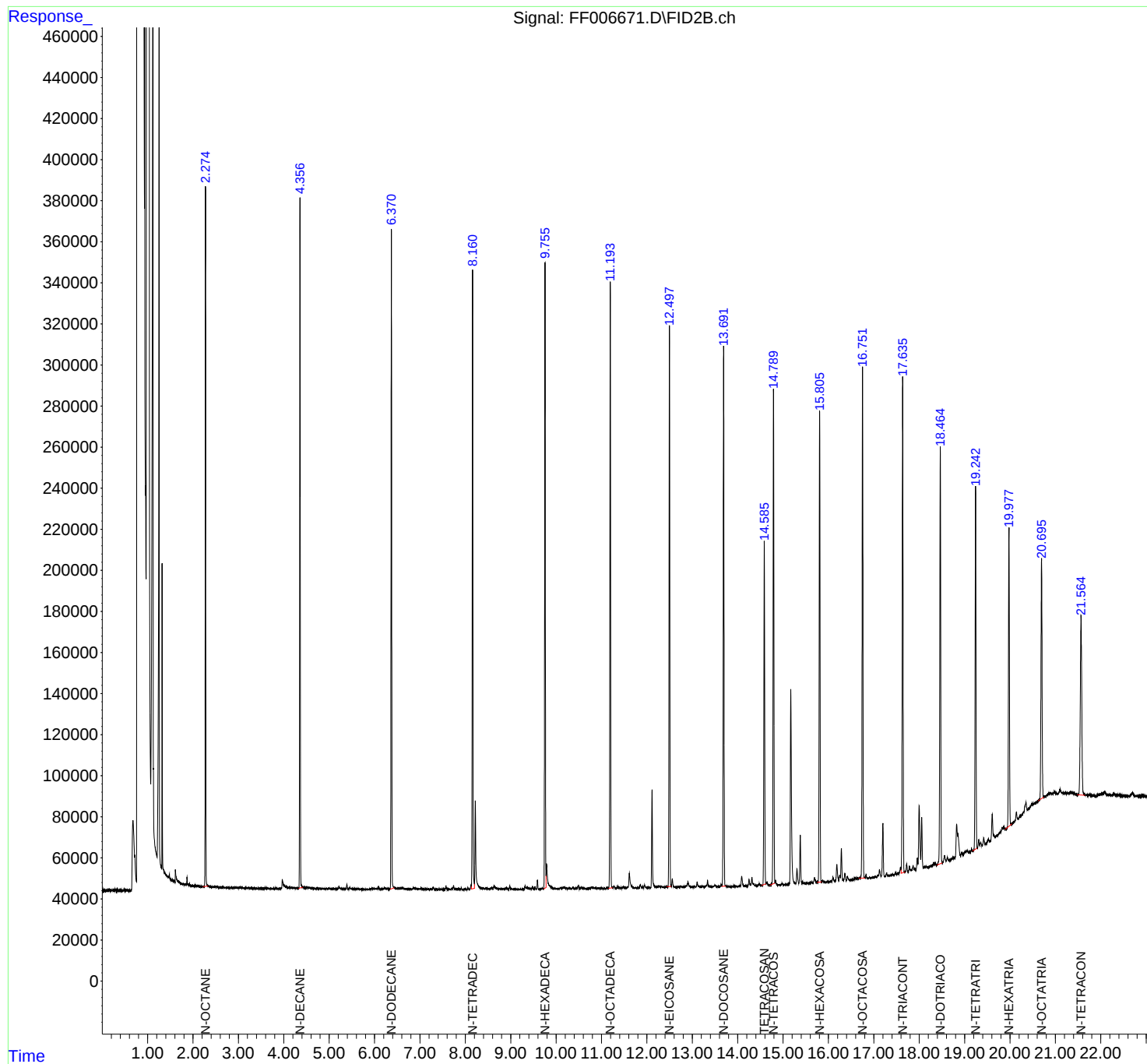
(f)=RT Delta > 1/2 Window

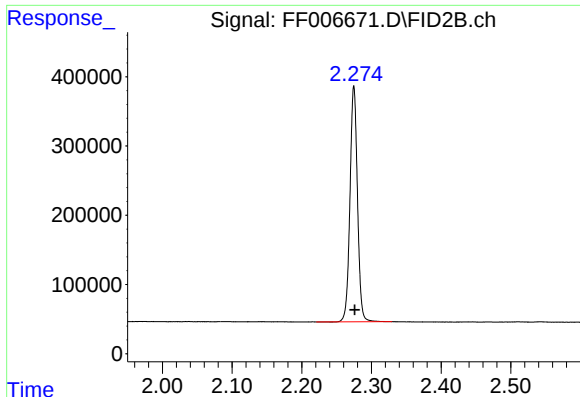
(m)=manual int.

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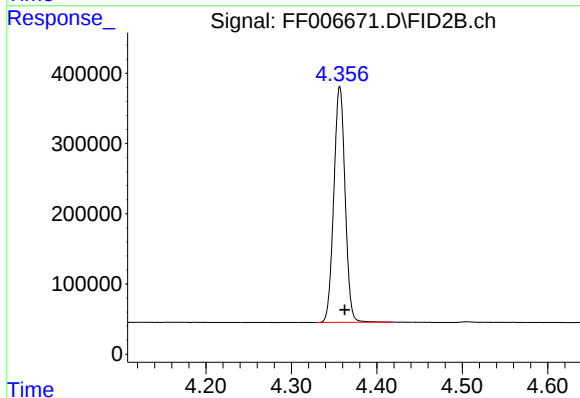
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





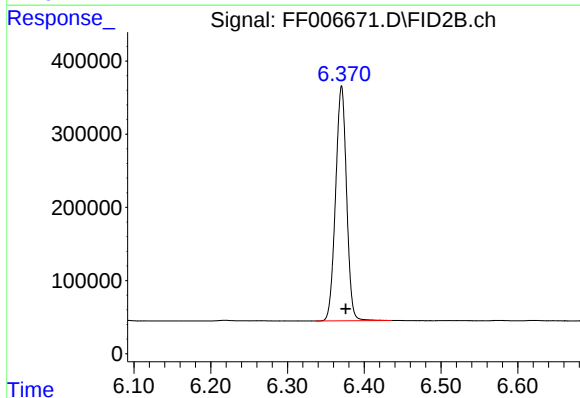
#1 N-OCTANE

R.T.: 2.275 min
Delta R.T.: -0.001 min
Response: 2543372
Conc: 18.68 ug/ml



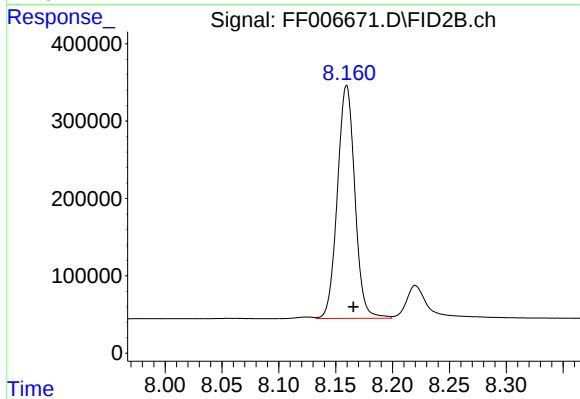
#2 N-DECANE

R.T.: 4.357 min
Delta R.T.: -0.006 min
Response: 3085284
Conc: 22.41 ug/ml



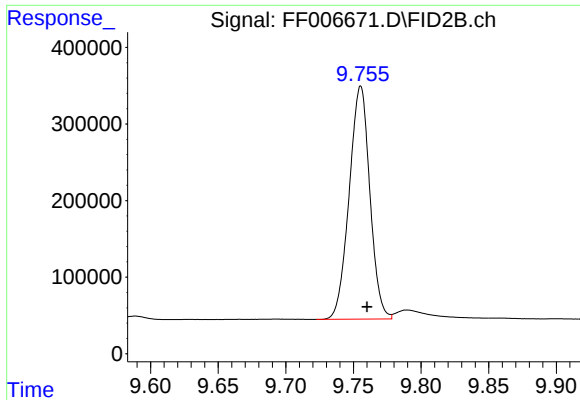
#3 N-DODECANE

R.T.: 6.370 min
Delta R.T.: -0.006 min
Response: 3187692
Conc: 22.60 ug/ml



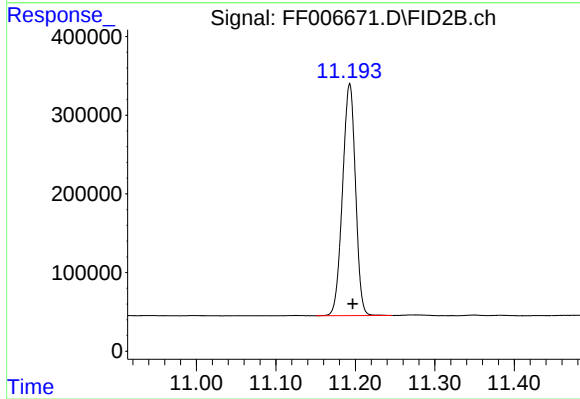
#4 N-TETRADECANE

R.T.: 8.160 min
Delta R.T.: -0.006 min
Response: 3222261
Conc: 22.53 ug/ml



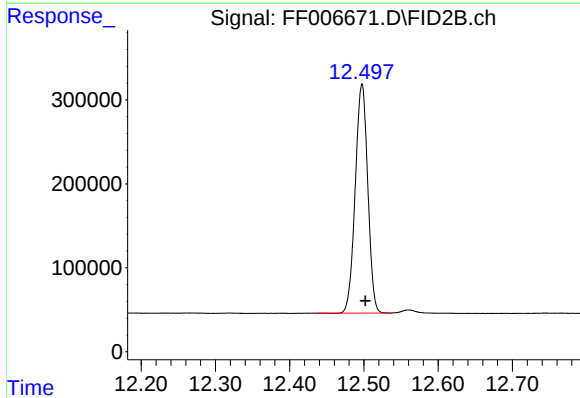
#5 N-HEXADECANE

R.T.: 9.755 min
Delta R.T.: -0.005 min
Response: 3234116
Conc: 22.06 ug/ml



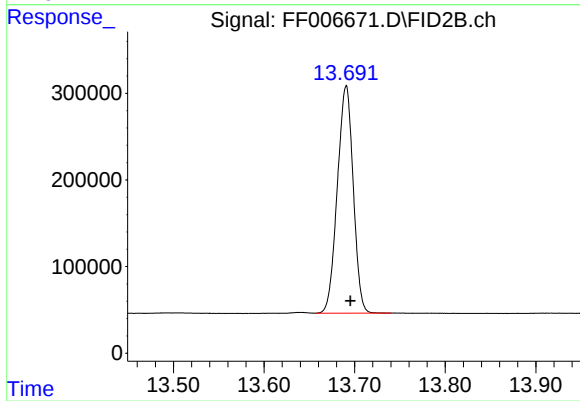
#6 N-OCTADECANE

R.T.: 11.193 min
Delta R.T.: -0.004 min
Response: 3341288
Conc: 22.61 ug/ml



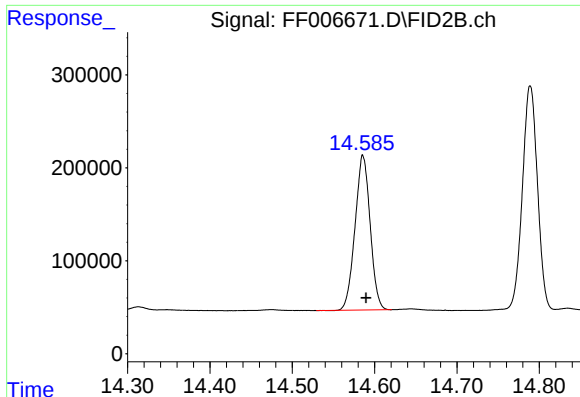
#7 N-EICOSANE

R.T.: 12.497 min
Delta R.T.: -0.004 min
Response: 3195866
Conc: 21.50 ug/ml



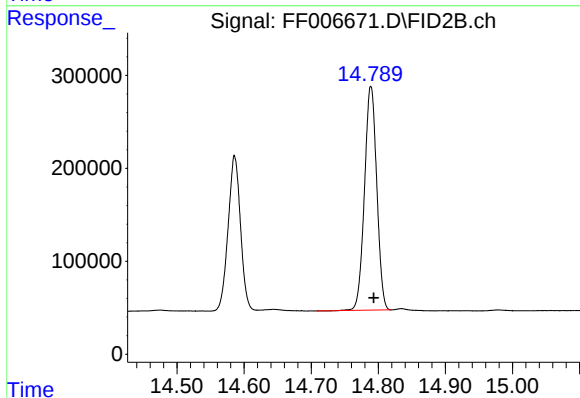
#8 N-DOCOSANE

R.T.: 13.691 min
Delta R.T.: -0.005 min
Response: 3200161
Conc: 21.55 ug/ml



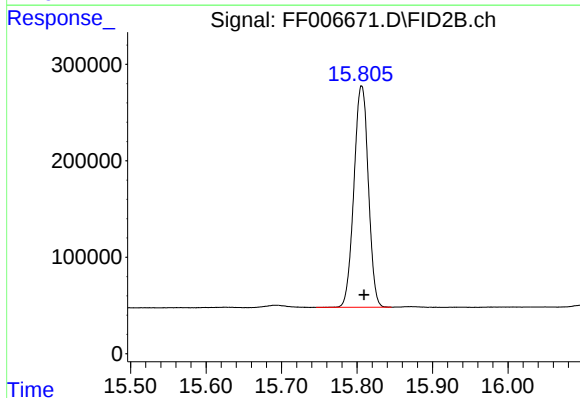
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.586 min
Delta R.T.: -0.004 min
Response: 2121397
Conc: 16.48 ug/ml



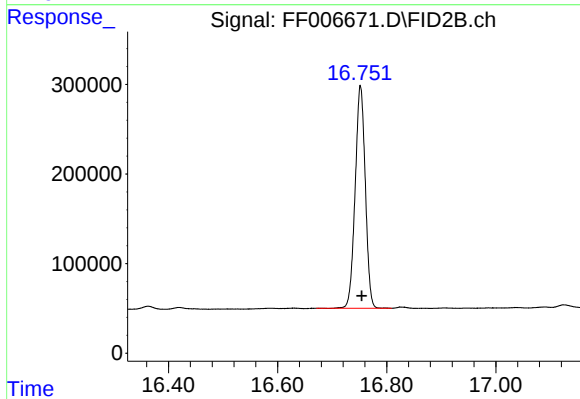
#10 N-TETRACOSANE

R.T.: 14.789 min
Delta R.T.: -0.004 min
Response: 3054545
Conc: 20.67 ug/ml



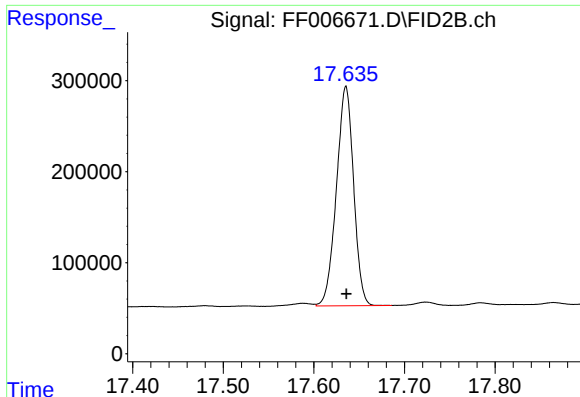
#11 N-HEXACOSANE

R.T.: 15.806 min
Delta R.T.: -0.003 min
Response: 3039189
Conc: 20.97 ug/ml



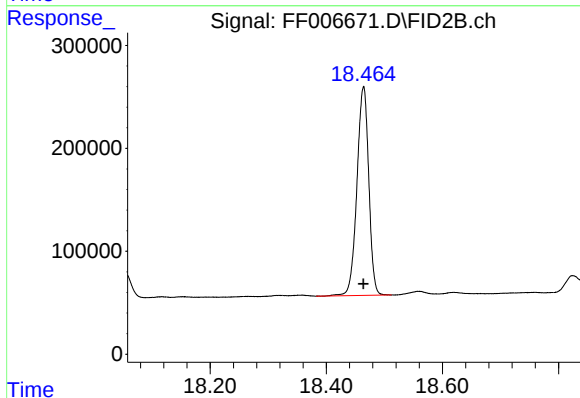
#12 N-OCTACOSANE

R.T.: 16.752 min
Delta R.T.: -0.003 min
Response: 3209148
Conc: 22.41 ug/ml



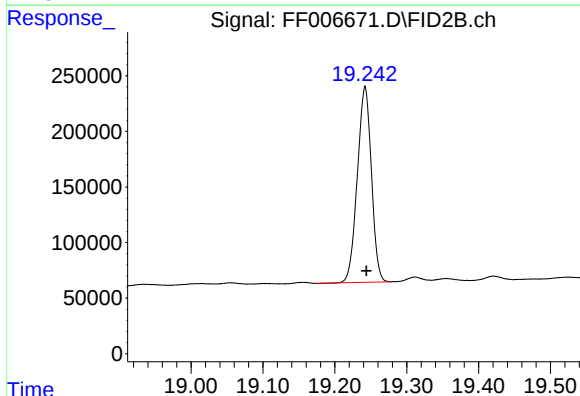
#13 N-TRIACONTANE

R.T.: 17.635 min
Delta R.T.: 0.000 min
Response: 3175510
Conc: 22.44 ug/ml



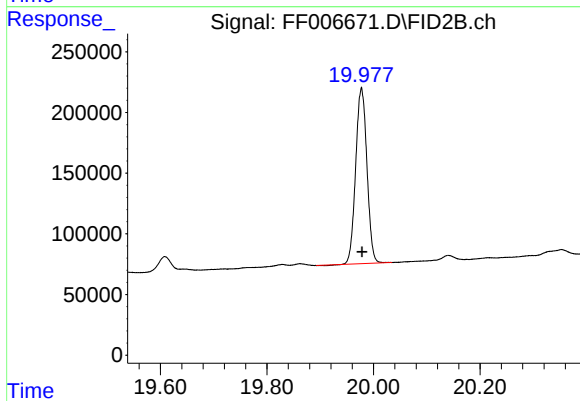
#14 N-DOTRIACONTANE

R.T.: 18.464 min
Delta R.T.: 0.000 min
Response: 2866898
Conc: 21.27 ug/ml



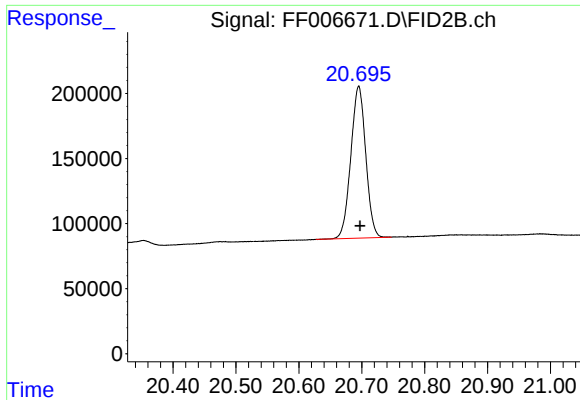
#15 N-TETRATRIACONTANE

R.T.: 19.242 min
Delta R.T.: -0.002 min
Response: 2388826
Conc: 21.15 ug/ml



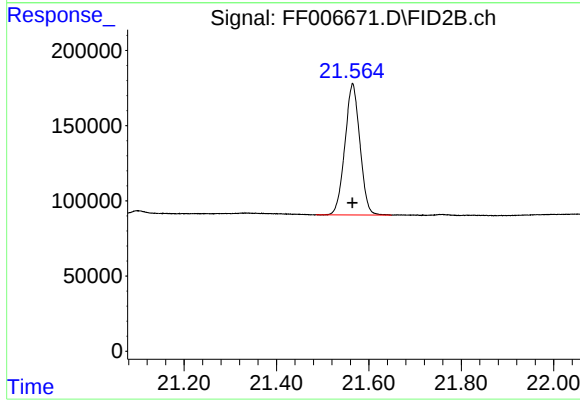
#16 N-HEXATRIACONTANE

R.T.: 19.977 min
Delta R.T.: -0.001 min
Response: 2121371
Conc: 23.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.695 min
Delta R.T.: -0.002 min
Response: 1920412
Conc: 27.81 ug/ml



#18 N-TETRACONTANE

R.T.: 21.565 min
Delta R.T.: 0.000 min
Response: 1964494
Conc: 28.39 ug/ml