

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092419\
 Data File : FF005652.D
 Signal(s) : FID2B.ch
 Acq On : 24 Sep 2019 18:46
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 00:21:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Quant Title :
 QLast Update : Wed Sep 04 03:16:00 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...	14.619	5697648	53.245 ug/ml
Target Compounds			
1) N-OCTANE	2.254	7406370	51.480 ug/ml
2) N-DECANE	4.344	7472046	52.262 ug/ml
3) N-DODECANE	6.364	7269034	50.709 ug/ml
4) N-TETRADECANE	8.157	6952109	49.308 ug/ml
5) N-HEXADECANE	9.758	6885033	49.227 ug/ml
6) N-OCTADECANE	11.202	6628217	49.264 ug/ml
7) N-EICOSANE	12.515	6538897	49.860 ug/ml
8) N-DOCOSANE	13.717	6473853	51.418 ug/ml
10) N-TETRACOSANE	14.825	6569831	53.721 ug/ml
11) N-HEXACOSANE	15.850	6683567	55.834 ug/ml
12) N-OCTACOSANE	16.805	6885522	57.704 ug/ml
13) N-TRIACONTANE	17.698	7025306	58.076 ug/ml
14) N-DOTRIACONTANE	18.537	6921564	55.836 ug/ml
15) N-TETRATRIACONTANE	19.328	6736120	55.898 ug/ml
16) N-HEXATRIACONTANE	20.076	6419261	53.483 ug/ml
17) N-OCTATRIACONTANE	20.820	5690091	52.153 ug/ml
18) N-TETRACONTANE	21.721	5603520	44.075 ug/ml

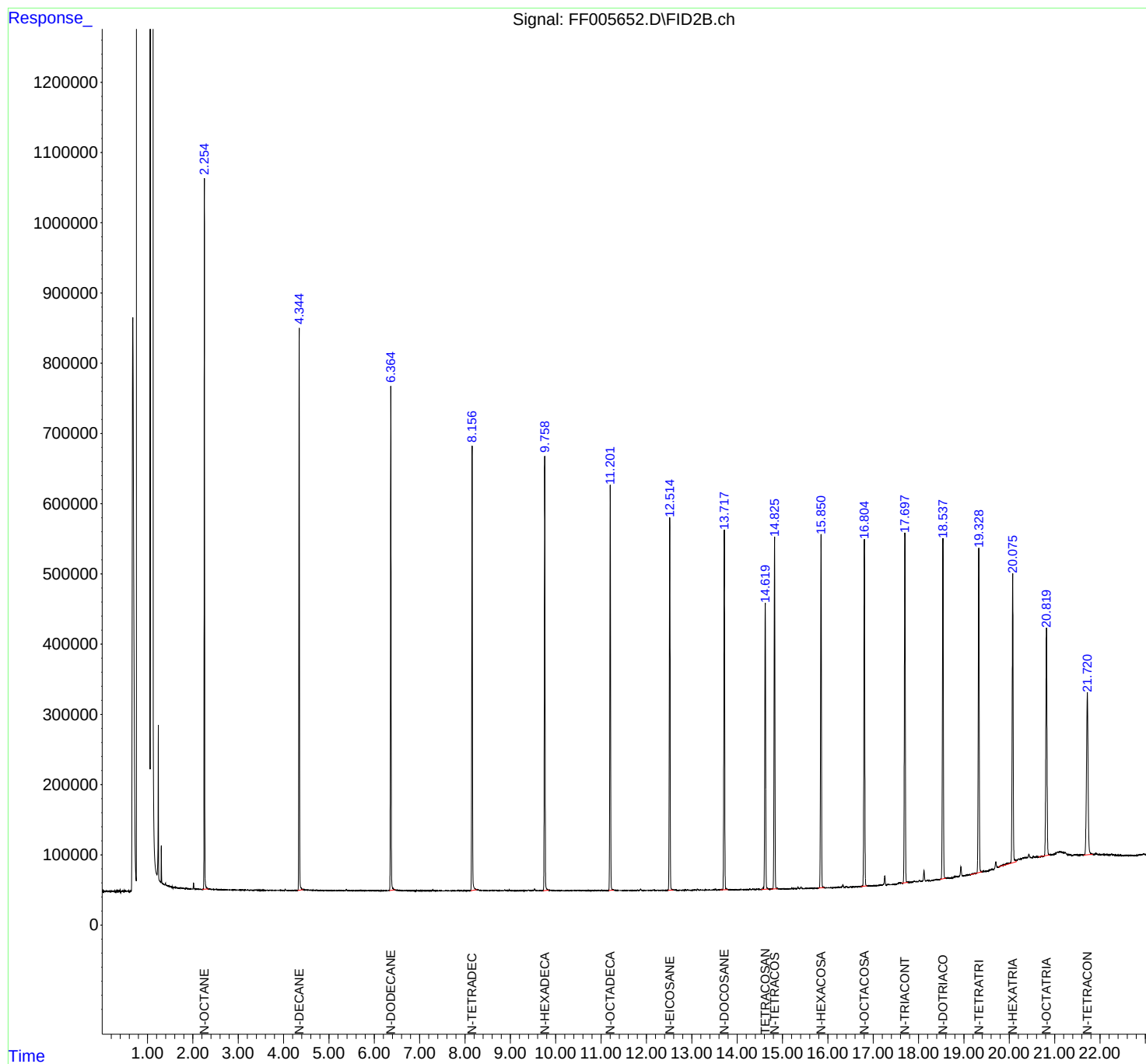
(f)=RT Delta > 1/2 Window

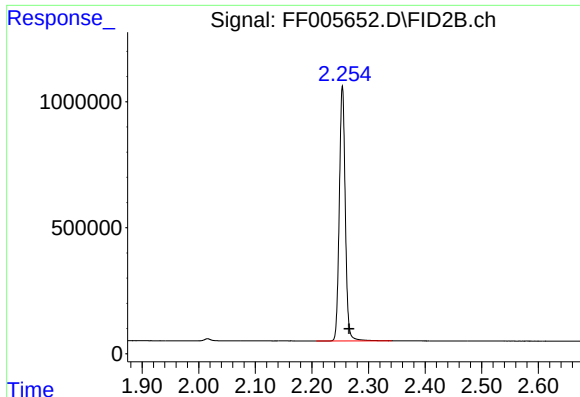
(m)=manual int.

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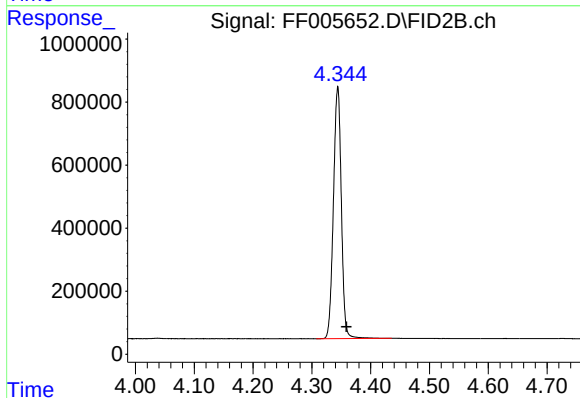
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





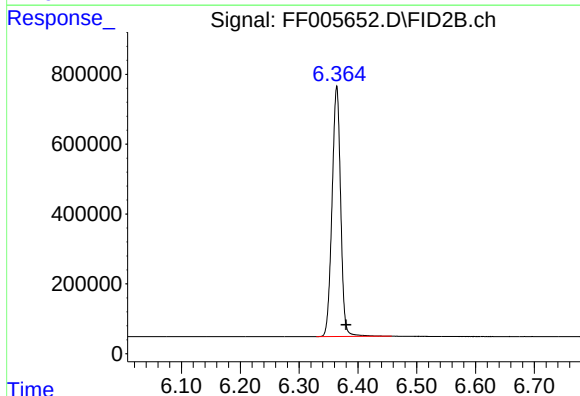
#1 N-OCTANE

R.T.: 2.254 min
Delta R.T.: -0.012 min
Response: 7406370
Conc: 51.48 ug/ml



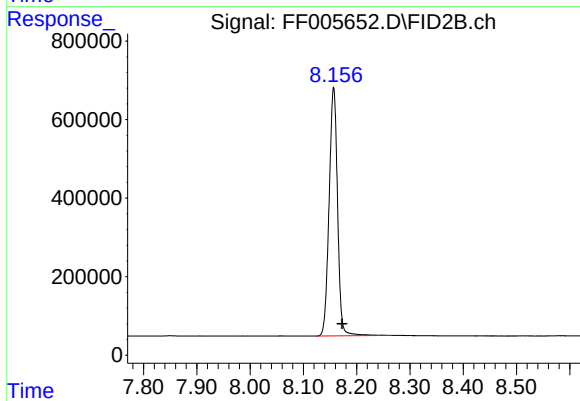
#2 N-DECANE

R.T.: 4.344 min
Delta R.T.: -0.015 min
Response: 7472046
Conc: 52.26 ug/ml



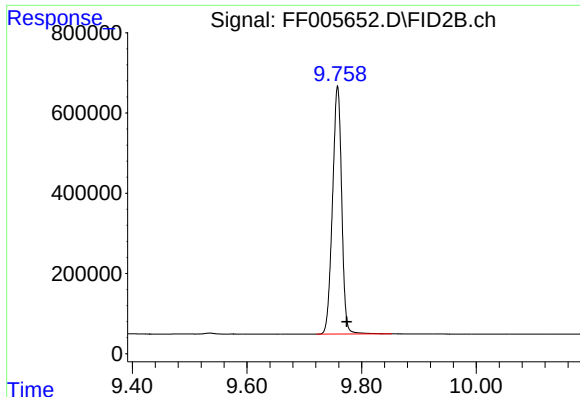
#3 N-DODECANE

R.T.: 6.364 min
Delta R.T.: -0.016 min
Response: 7269034
Conc: 50.71 ug/ml



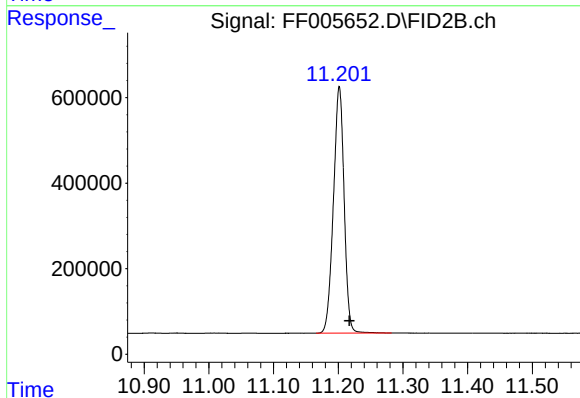
#4 N-TETRADECANE

R.T.: 8.157 min
Delta R.T.: -0.016 min
Response: 6952109
Conc: 49.31 ug/ml



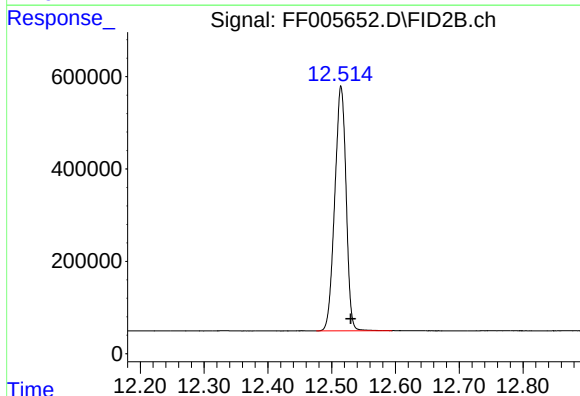
#5 N-HEXADECANE

R.T.: 9.758 min
Delta R.T.: -0.016 min
Response: 6885033
Conc: 49.23 ug/ml



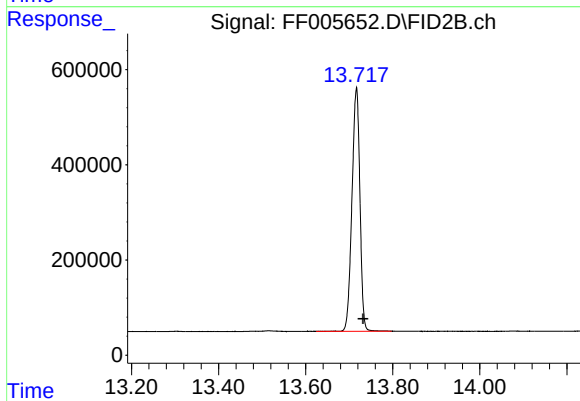
#6 N-OCTADECANE

R.T.: 11.202 min
Delta R.T.: -0.015 min
Response: 6628217
Conc: 49.26 ug/ml



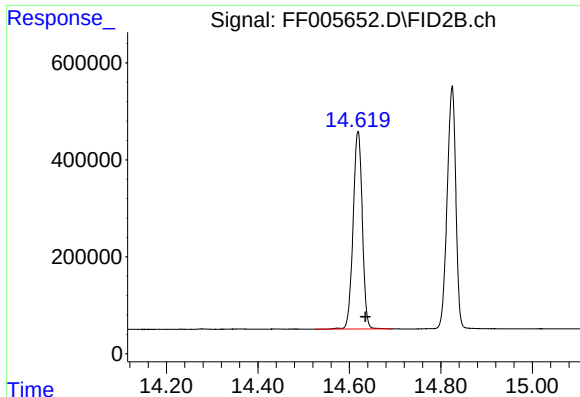
#7 N-EICOSANE

R.T.: 12.515 min
Delta R.T.: -0.015 min
Response: 6538897
Conc: 49.86 ug/ml



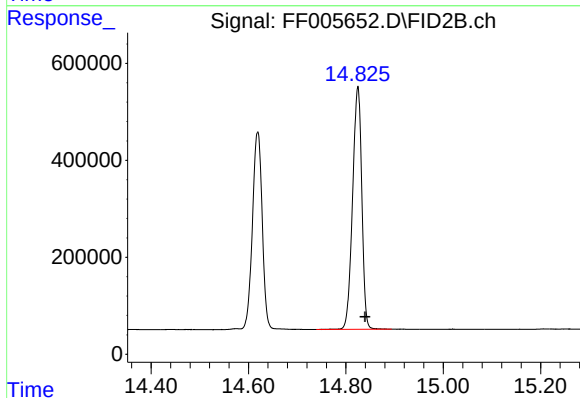
#8 N-DOCOSANE

R.T.: 13.717 min
Delta R.T.: -0.015 min
Response: 6473853
Conc: 51.42 ug/ml



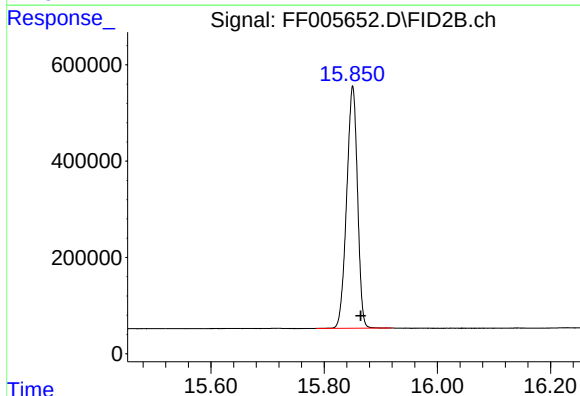
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.619 min
Delta R.T.: -0.016 min
Response: 5697648
Conc: 53.24 ug/ml



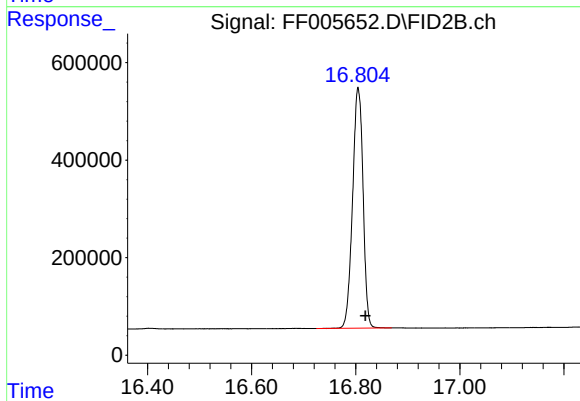
#10 N-TETRACOSANE

R.T.: 14.825 min
Delta R.T.: -0.015 min
Response: 6569831
Conc: 53.72 ug/ml



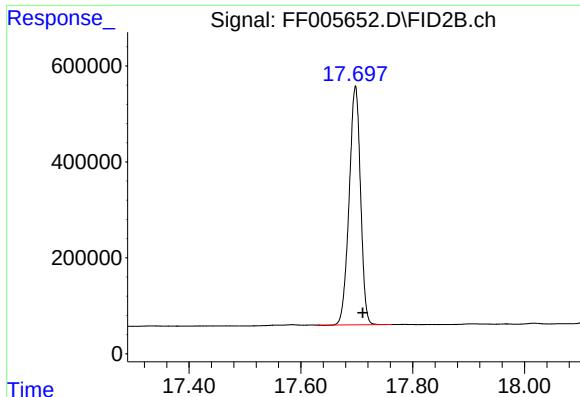
#11 N-HEXACOSANE

R.T.: 15.850 min
Delta R.T.: -0.014 min
Response: 6683567
Conc: 55.83 ug/ml



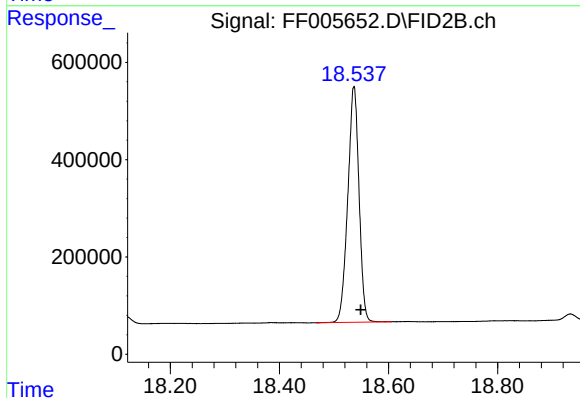
#12 N-OCTACOSANE

R.T.: 16.805 min
Delta R.T.: -0.014 min
Response: 6885522
Conc: 57.70 ug/ml



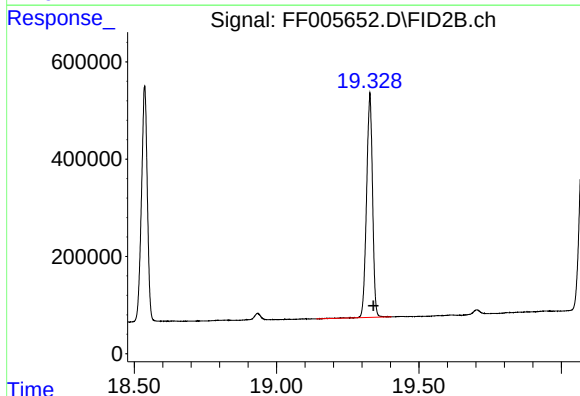
#13 N-TRIACONTANE

R.T.: 17.698 min
Delta R.T.: -0.013 min
Response: 7025306
Conc: 58.08 ug/ml



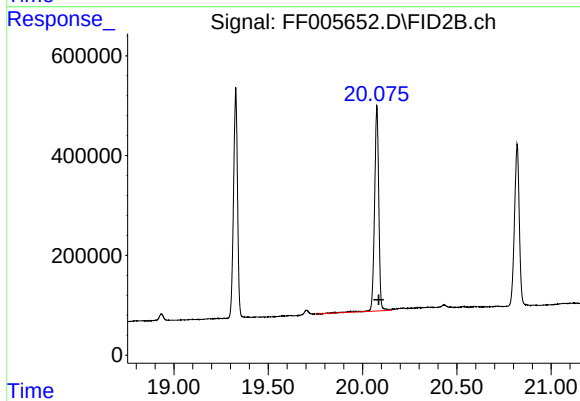
#14 N-DOTRIACONTANE

R.T.: 18.537 min
Delta R.T.: -0.012 min
Response: 6921564
Conc: 55.84 ug/ml



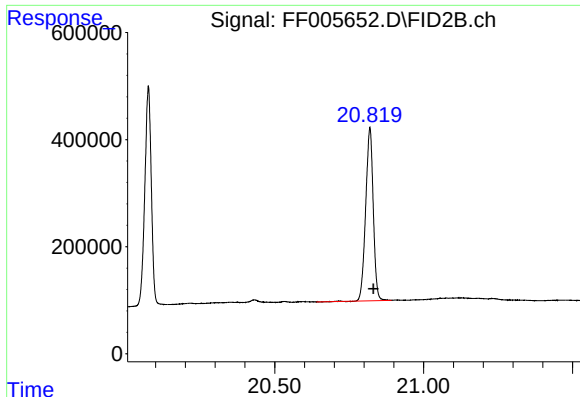
#15 N-TETRATRIACONTANE

R.T.: 19.328 min
Delta R.T.: -0.012 min
Response: 6736120
Conc: 55.90 ug/ml



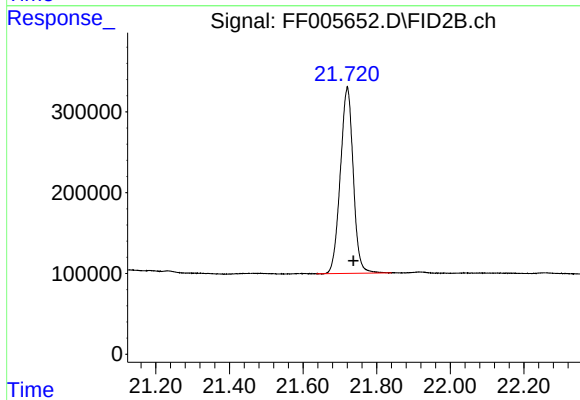
#16 N-HEXATRIACONTANE

R.T.: 20.076 min
Delta R.T.: -0.011 min
Response: 6419261
Conc: 53.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.820 min
Delta R.T.: -0.012 min
Response: 5690091
Conc: 52.15 ug/ml



#18 N-TETRACONTANE

R.T.: 21.721 min
Delta R.T.: -0.016 min
Response: 5603520
Conc: 44.07 ug/ml