

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF073118\
 Data File : FF001570.D
 Signal(s) : FID2B.ch
 Acq On : 31 Jul 2018 12:56
 Operator : AJ\SJ
 Sample : PB111619BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 02:07:06 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:23:50 2018
 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...	14.318	2222373	17.687 ug/ml
Target Compounds			
1) N-OCTANE	2.068	1977190	13.531 ug/ml
2) N-DECANE	4.116	2430390	16.481 ug/ml
3) N-DODECANE	6.118	2558146	17.079 ug/ml
4) N-TETRADECANE	7.901	2674294	17.776 ug/ml
5) N-HEXADECANE	9.493	2697252	18.061 ug/ml
6) N-OCTADECANE	10.927	2709962	18.131 ug/ml
7) N-EICOSANE	12.230	2717126	18.397 ug/ml
8) N-DOCOSANE	13.423	2727961	18.817 ug/ml
10) N-TETRACOSANE	14.521	2792286	19.696 ug/ml
11) N-HEXACOSANE	15.538	2601719	18.589 ug/ml
12) N-OCTACOSANE	16.485	2556654	18.426 ug/ml
13) N-TRIACONTANE	17.369	2473139	18.087 ug/ml
14) N-DOTRIACONTANE	18.199	2269769	17.675 ug/ml
15) N-TETRATRIACONTANE	18.981	1565430	13.093 ug/ml
16) N-HEXATRIACONTANE	19.720	802936	7.259 ug/ml
17) N-OCTATRIACONTANE	20.421	507445	5.122 ug/ml
18) N-TETRACONTANE	21.202	454403	4.603 ug/ml

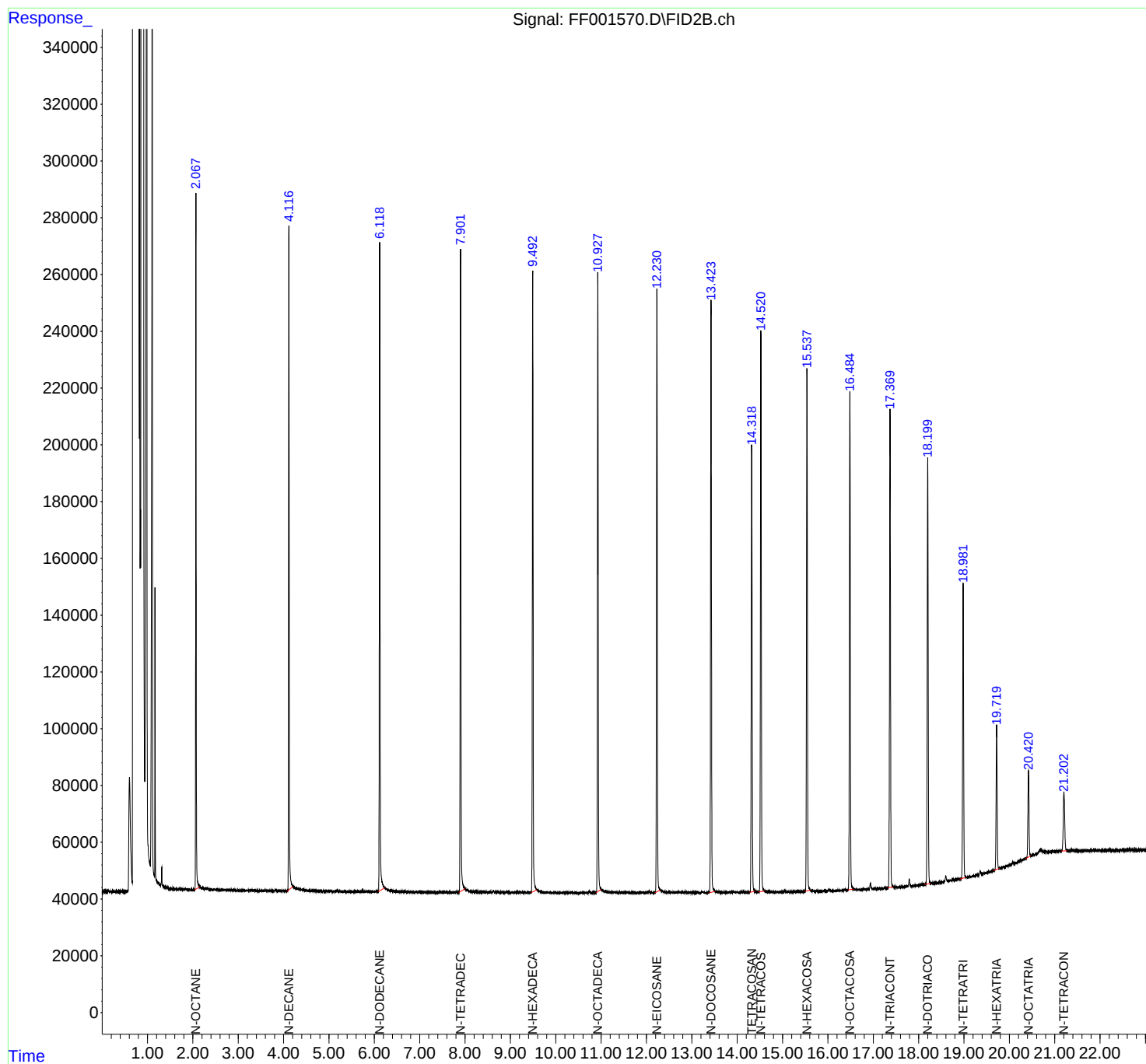
(f)=RT Delta > 1/2 Window

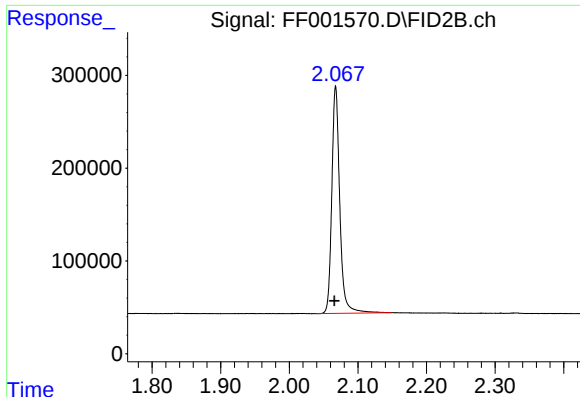
(m)=manual int.

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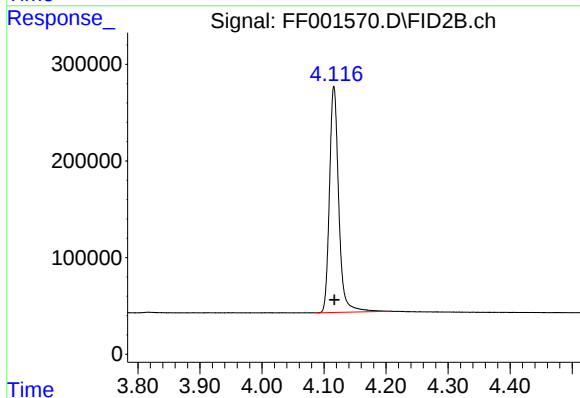
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





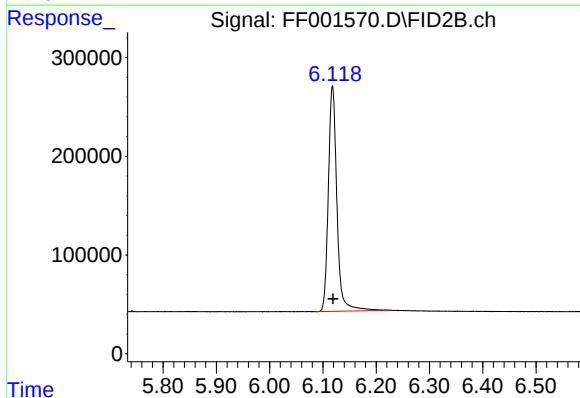
#1 N-OCTANE

R.T.: 2.068 min
Delta R.T.: 0.002 min
Response: 1977190
Conc: 13.53 ug/ml



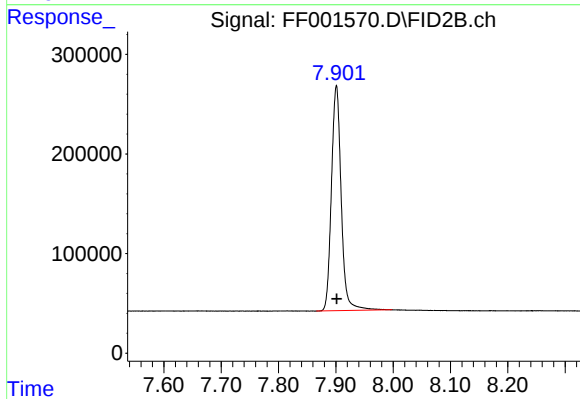
#2 N-DECANE

R.T.: 4.116 min
Delta R.T.: -0.001 min
Response: 2430390
Conc: 16.48 ug/ml



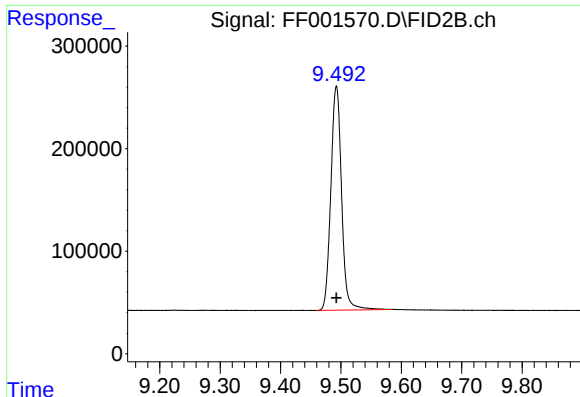
#3 N-DODECANE

R.T.: 6.118 min
Delta R.T.: -0.001 min
Response: 2558146
Conc: 17.08 ug/ml



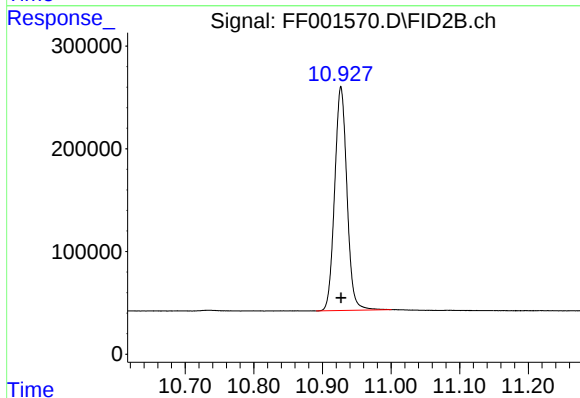
#4 N-TETRADECANE

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 2674294
Conc: 17.78 ug/ml



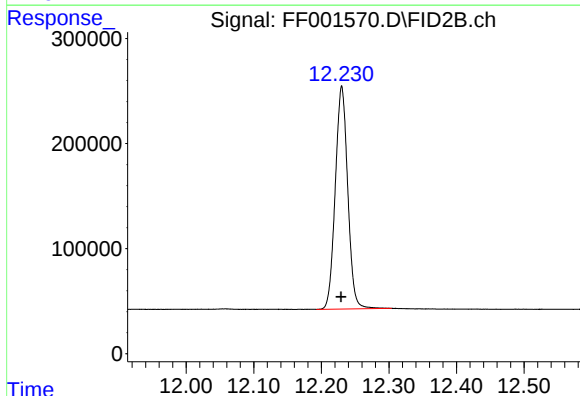
#5 N-HEXADECANE

R.T.: 9.493 min
Delta R.T.: 0.000 min
Response: 2697252
Conc: 18.06 ug/ml



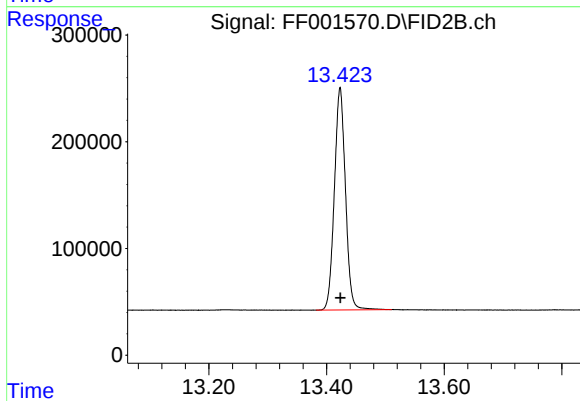
#6 N-OCTADECANE

R.T.: 10.927 min
Delta R.T.: 0.000 min
Response: 2709962
Conc: 18.13 ug/ml



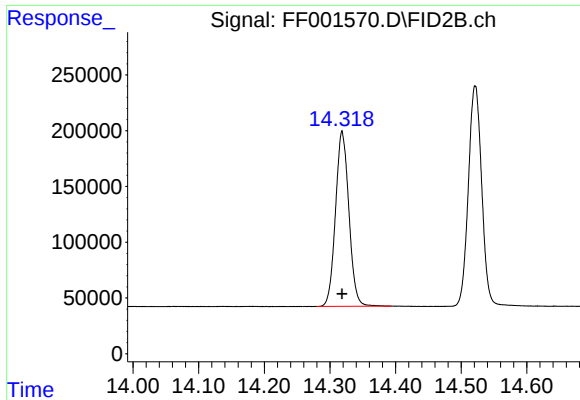
#7 N-EICOSANE

R.T.: 12.230 min
Delta R.T.: 0.000 min
Response: 2717126
Conc: 18.40 ug/ml



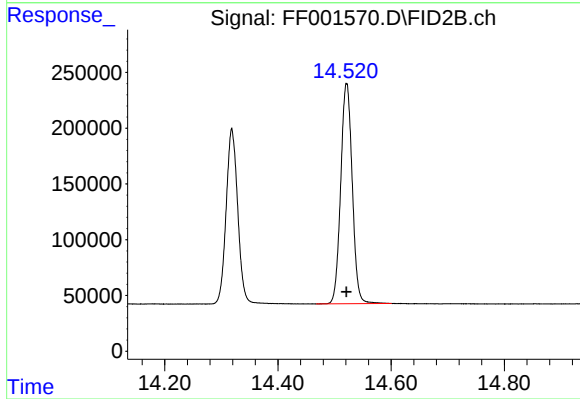
#8 N-DOCOSANE

R.T.: 13.423 min
Delta R.T.: 0.000 min
Response: 2727961
Conc: 18.82 ug/ml



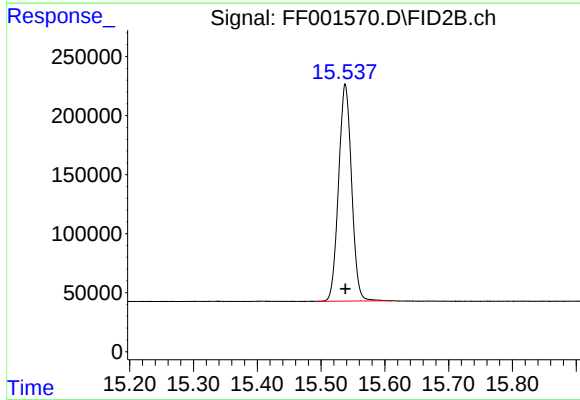
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.318 min
Delta R.T.: 0.000 min
Response: 2222373
Conc: 17.69 ug/ml



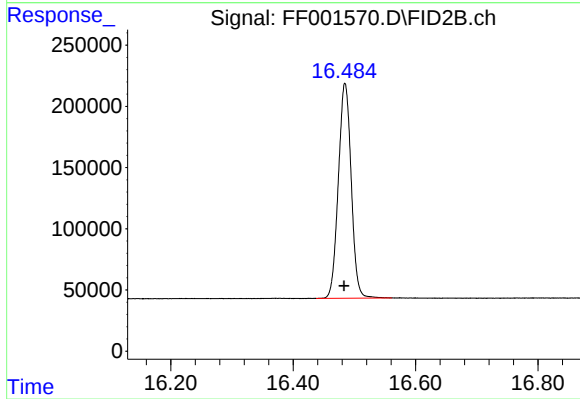
#10 N-TETRACOSANE

R.T.: 14.521 min
Delta R.T.: 0.000 min
Response: 2792286
Conc: 19.70 ug/ml



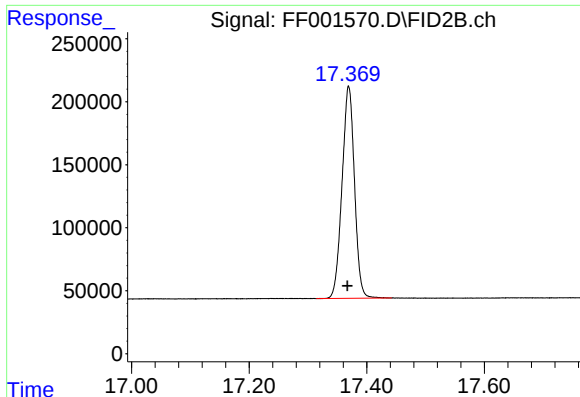
#11 N-HEXACOSANE

R.T.: 15.538 min
Delta R.T.: 0.000 min
Response: 2601719
Conc: 18.59 ug/ml



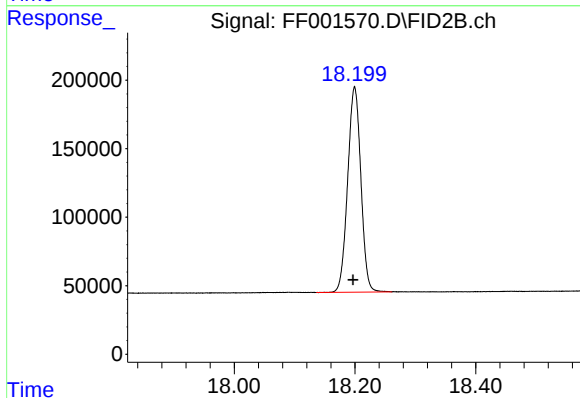
#12 N-OCTACOSANE

R.T.: 16.485 min
Delta R.T.: 0.001 min
Response: 2556654
Conc: 18.43 ug/ml



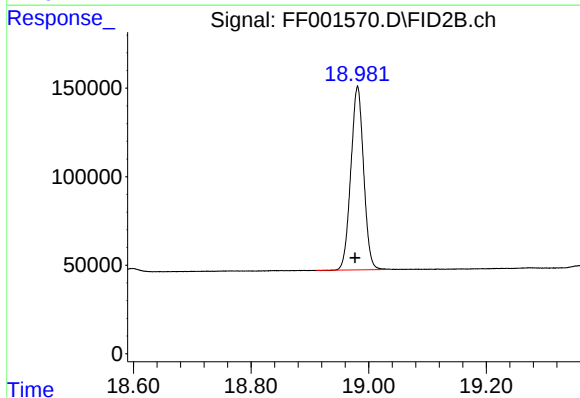
#13 N-TRIACONTANE

R.T.: 17.369 min
Delta R.T.: 0.002 min
Response: 2473139
Conc: 18.09 ug/ml



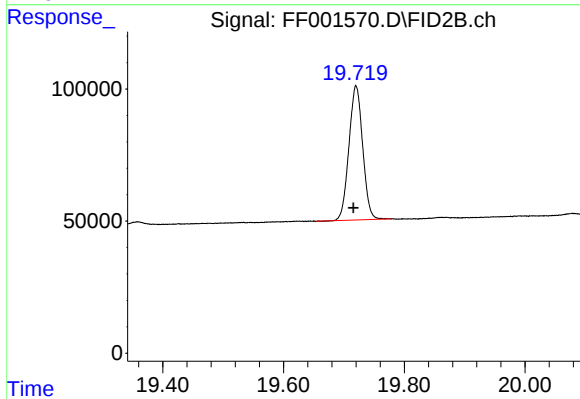
#14 N-DOTRIACONTANE

R.T.: 18.199 min
Delta R.T.: 0.003 min
Response: 2269769
Conc: 17.67 ug/ml



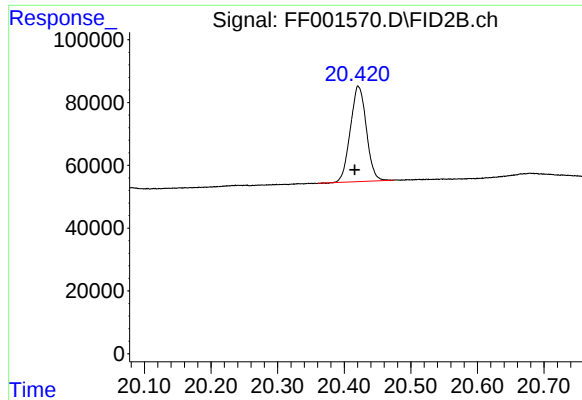
#15 N-TETRATRIACONTANE

R.T.: 18.981 min
Delta R.T.: 0.004 min
Response: 1565430
Conc: 13.09 ug/ml



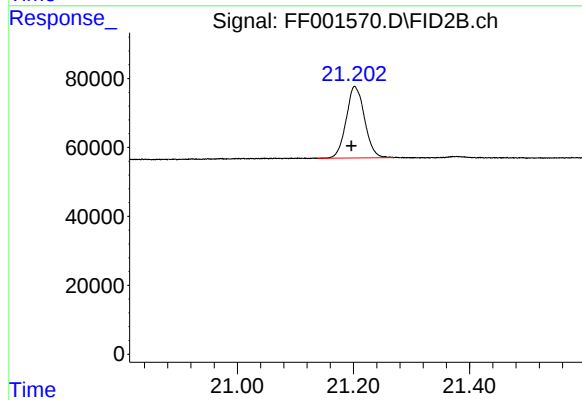
#16 N-HEXATRIACONTANE

R.T.: 19.720 min
Delta R.T.: 0.004 min
Response: 802936
Conc: 7.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.421 min
Delta R.T.: 0.006 min
Response: 507445
Conc: 5.12 ug/ml



#18 N-TETRACONTANE

R.T.: 21.202 min
Delta R.T.: 0.006 min
Response: 454403
Conc: 4.60 ug/ml