

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052722\
 Data File : FF010655.D
 Signal(s) : FID2B.ch
 Acq On : 27 May 2022 12:15
 Operator : AJ\MA
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 27 13:04:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052722.M
 Quant Title :
 QLast Update : Fri May 27 13:04:02 2022
 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...	14.820	558147	4.770 ug/ml
Target Compounds			
1) N-OCTANE	1.885	608790	4.778 ug/ml
2) N-DECANE	4.396	614809	4.738 ug/ml
3) N-DODECANE	6.561	624058	4.765 ug/ml
4) N-TETRADECANE	8.382	643710	4.835 ug/ml
5) N-HEXADECANE	9.984	656355	4.885 ug/ml
6) N-OCTADECANE	11.422	675739	4.979 ug/ml
7) N-EICOSANE	12.727	671489	5.043 ug/ml
8) N-DOCOSANE	13.922	673338	5.112 ug/ml
10) N-TETRACOSANE	15.022	679607	5.235 ug/ml
11) N-HEXACOSANE	16.040	666426	5.240 ug/ml
12) N-OCTACOSANE	16.986	663171	5.340 ug/ml
13) N-TRIACONTANE	17.870	673575	5.593 ug/ml
14) N-DOTRIACONTANE	18.701	686104	5.816 ug/ml
15) N-TETRATRIACONTANE	19.482	542853	5.693 ug/ml
16) N-HEXATRIACONTANE	20.219	427560	5.765 ug/ml
17) N-OCTATRIACONTANE	20.926	345269	5.534 ug/ml
18) N-TETRACONTANE	21.756	495333	6.412 ug/ml

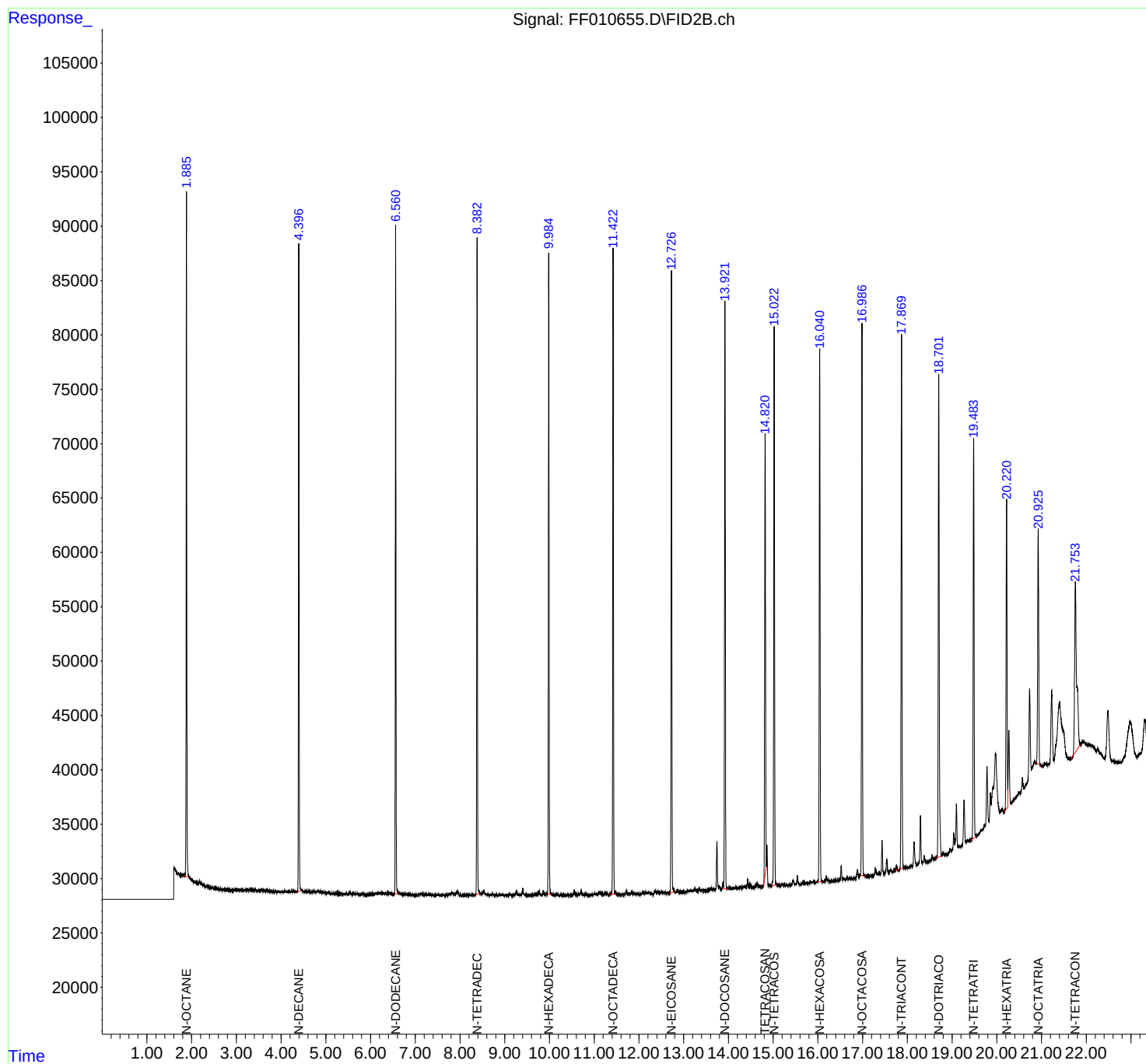
(f)=RT Delta > 1/2 Window

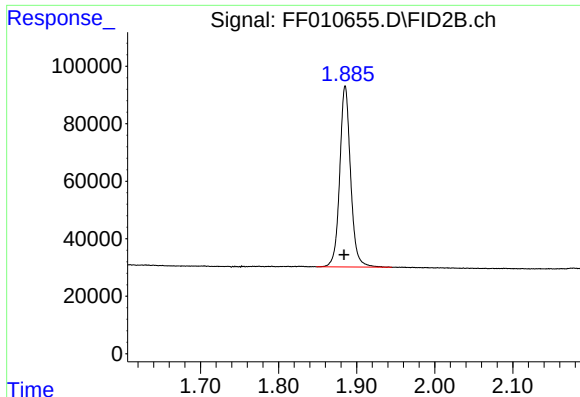
(m)=manual int.

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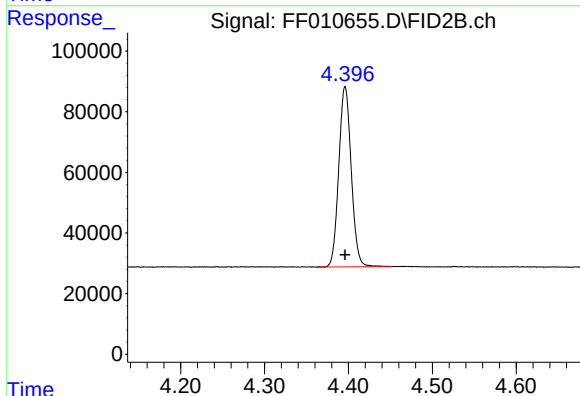
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





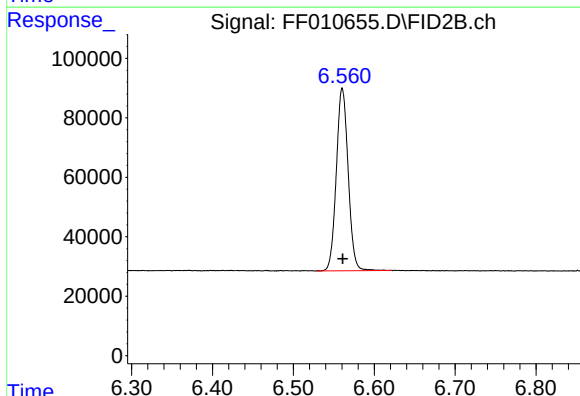
#1 N-OCTANE

R.T.: 1.885 min
Delta R.T.: 0.001 min
Response: 608790
Conc: 4.78 ug/ml



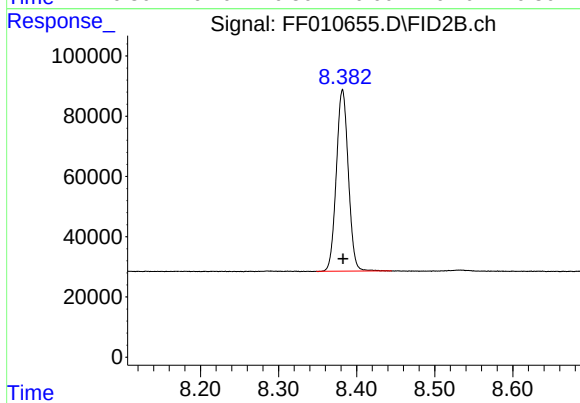
#2 N-DECANE

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 614809
Conc: 4.74 ug/ml



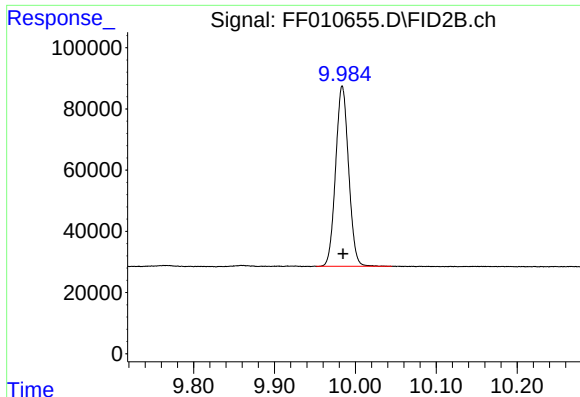
#3 N-DODECANE

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 624058
Conc: 4.76 ug/ml



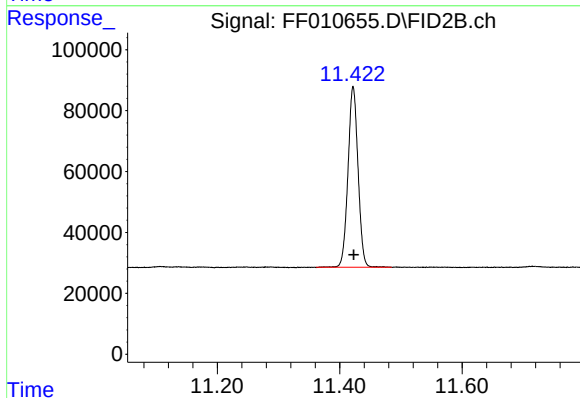
#4 N-TETRADECANE

R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 643710
Conc: 4.84 ug/ml



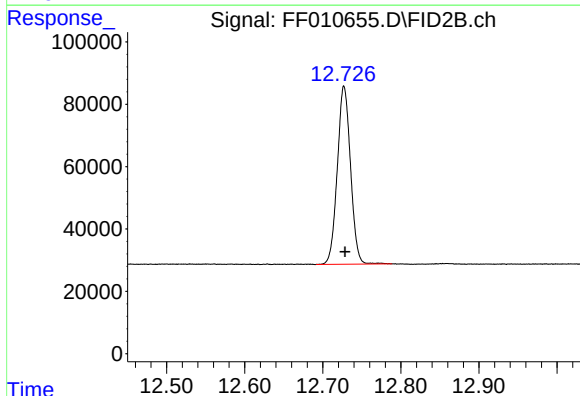
#5 N-HEXADECANE

R.T.: 9.984 min
Delta R.T.: 0.000 min
Response: 656355
Conc: 4.88 ug/ml



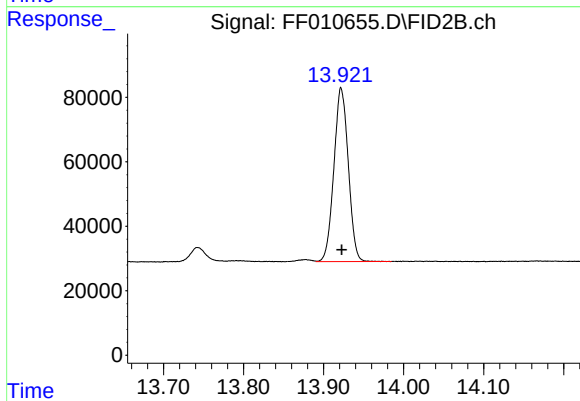
#6 N-OCTADECANE

R.T.: 11.422 min
Delta R.T.: -0.001 min
Response: 675739
Conc: 4.98 ug/ml



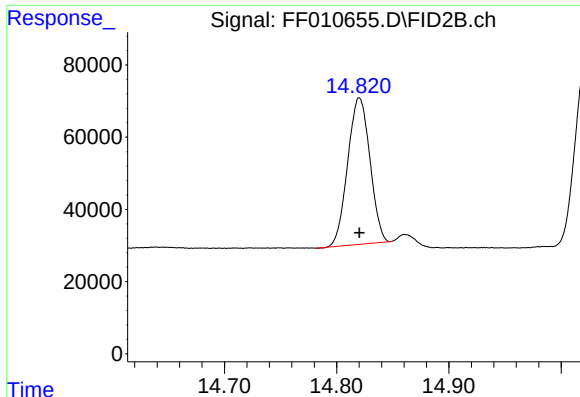
#7 N-EICOSANE

R.T.: 12.727 min
Delta R.T.: -0.001 min
Response: 671489
Conc: 5.04 ug/ml



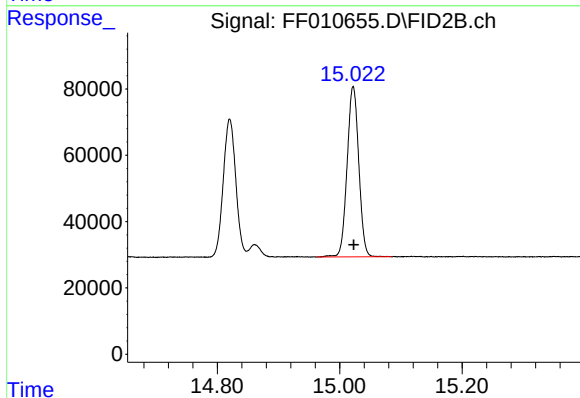
#8 N-DOCOSANE

R.T.: 13.922 min
Delta R.T.: 0.000 min
Response: 673338
Conc: 5.11 ug/ml



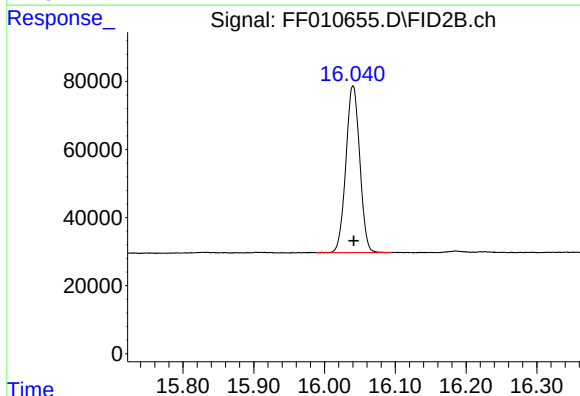
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.820 min
Delta R.T.: 0.000 min
Response: 558147
Conc: 4.77 ug/ml



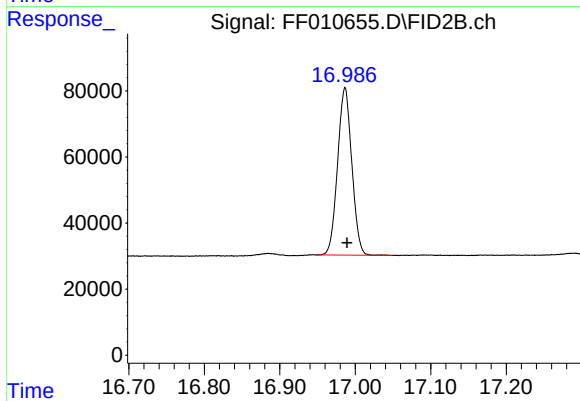
#10 N-TETRACOSANE

R.T.: 15.022 min
Delta R.T.: -0.001 min
Response: 679607
Conc: 5.23 ug/ml



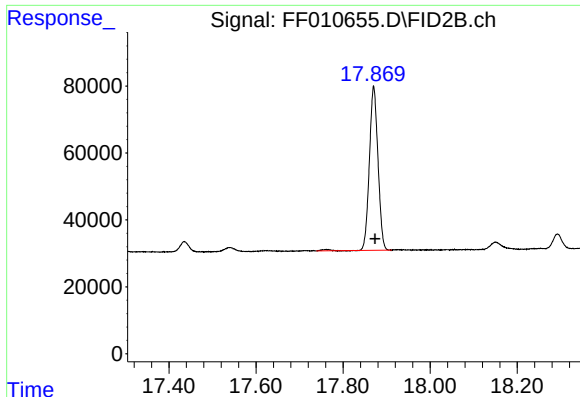
#11 N-HEXACOSANE

R.T.: 16.040 min
Delta R.T.: -0.001 min
Response: 666426
Conc: 5.24 ug/ml



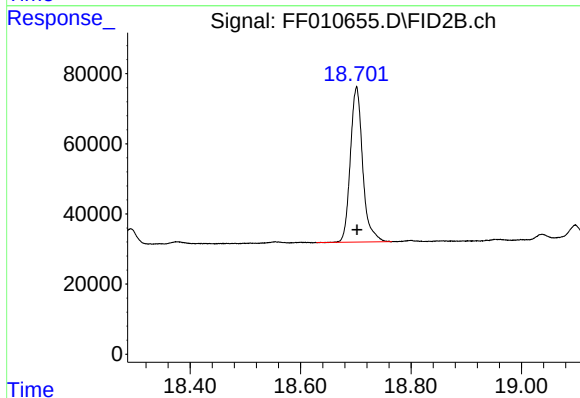
#12 N-OCTACOSANE

R.T.: 16.986 min
Delta R.T.: -0.003 min
Response: 663171
Conc: 5.34 ug/ml



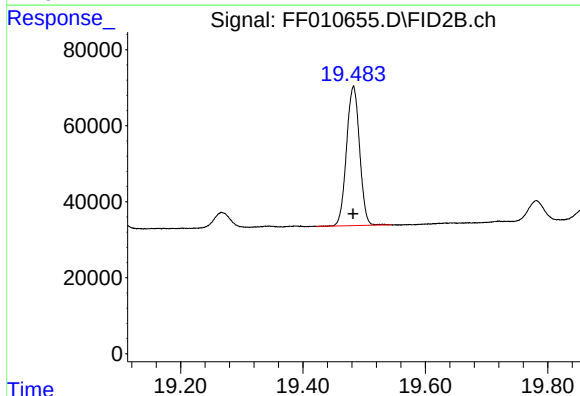
#13 N-TRIACONTANE

R.T.: 17.870 min
Delta R.T.: -0.003 min
Response: 673575
Conc: 5.59 ug/ml



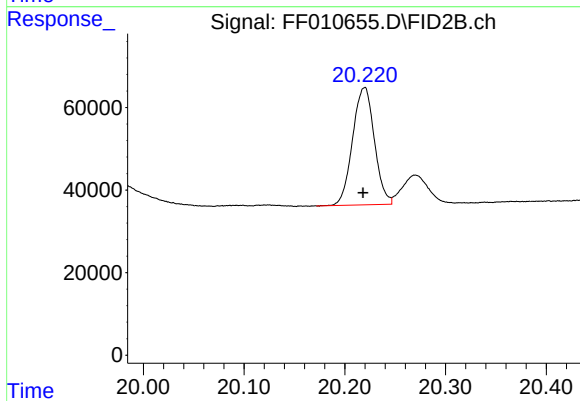
#14 N-DOTRIACONTANE

R.T.: 18.701 min
Delta R.T.: -0.001 min
Response: 686104
Conc: 5.82 ug/ml



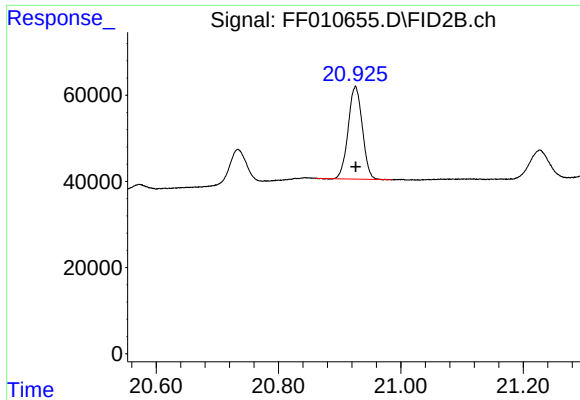
#15 N-TETRATRIACONTANE

R.T.: 19.482 min
Delta R.T.: 0.000 min
Response: 542853
Conc: 5.69 ug/ml



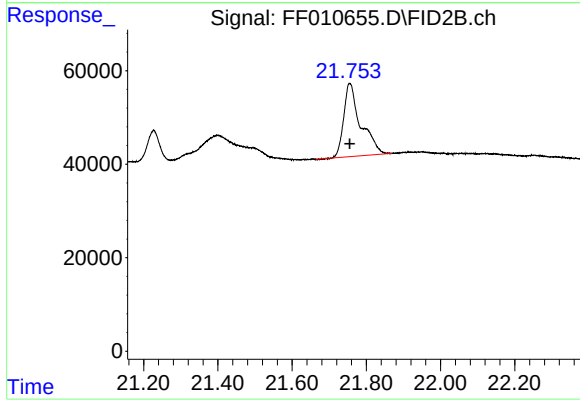
#16 N-HEXATRIACONTANE

R.T.: 20.219 min
Delta R.T.: 0.000 min
Response: 427560
Conc: 5.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.926 min
Delta R.T.: 0.000 min
Response: 345269
Conc: 5.53 ug/ml



#18 N-TETRACONTANE

R.T.: 21.756 min
Delta R.T.: 0.000 min
Response: 495333
Conc: 6.41 ug/ml