

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111518\
 Data File : FF002710.D
 Signal(s) : FID2B.ch
 Acq On : 15 Nov 2018 18:03
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 16 03:35:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111418.M
 Quant Title :
 QLast Update : Wed Nov 14 13:46:00 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...	14.649	4224828	54.084 ug/ml
Target Compounds			
1) N-OCTANE	2.260	5875920	46.782 ug/ml
2) N-DECANE	4.370	5862193	46.936 ug/ml
3) N-DODECANE	6.396	5702176	47.046 ug/ml
4) N-TETRADECANE	8.190	5567184	48.194 ug/ml
5) N-HEXADECANE	9.792	5439634	49.750 ug/ml
6) N-OCTADECANE	11.236	5280487	50.869 ug/ml
7) N-EICOSANE	12.549	5030789	51.958 ug/ml
8) N-DOCOSANE	13.748	4846419	52.933 ug/ml
10) N-TETRACOSANE	14.854	4797958	53.856 ug/ml
11) N-HEXACOSANE	15.877	4908842	54.090 ug/ml
12) N-OCTACOSANE	16.828	5108987	53.565 ug/ml
13) N-TRIACONTANE	17.718	5333072	53.795 ug/ml
14) N-DOTRIACONTANE	18.551	5378868	54.334 ug/ml
15) N-TETRATRIACONTANE	19.337	5296447	53.662 ug/ml
16) N-HEXATRIACONTANE	20.079	5049136	52.982 ug/ml
17) N-OCTATRIACONTANE	20.817	4670743	53.143 ug/ml
18) N-TETRACONTANE	21.719	4840369	55.258 ug/ml

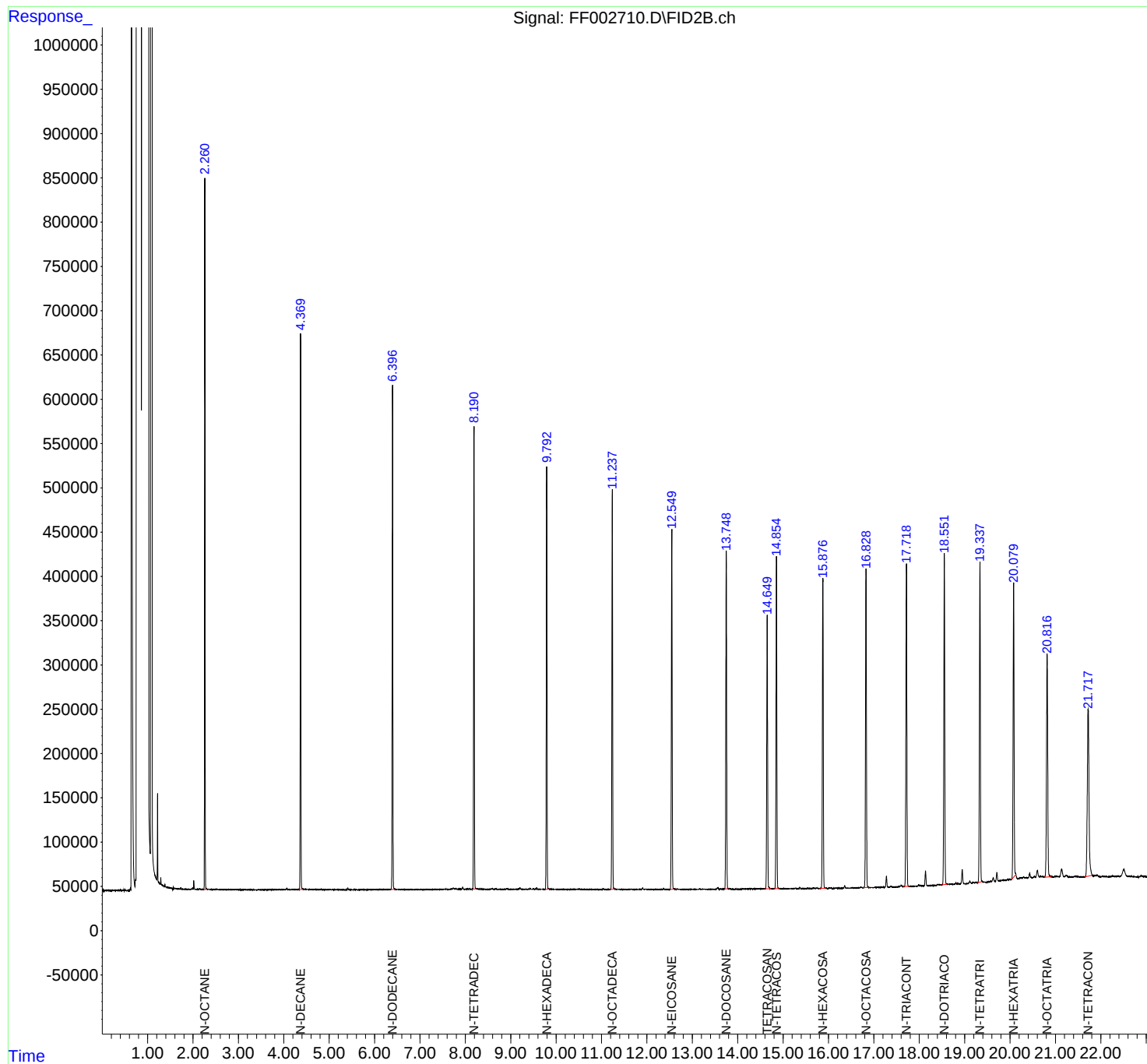
(f)=RT Delta > 1/2 Window

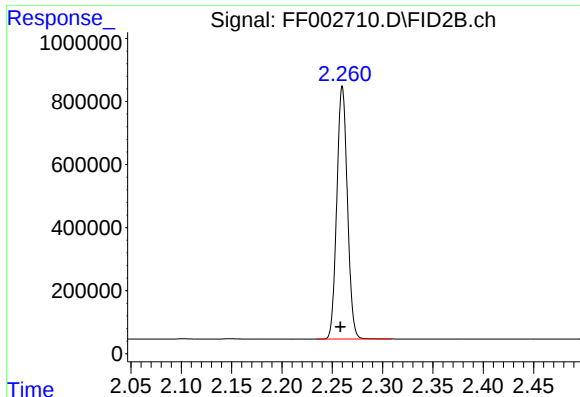
(m)=manual int.

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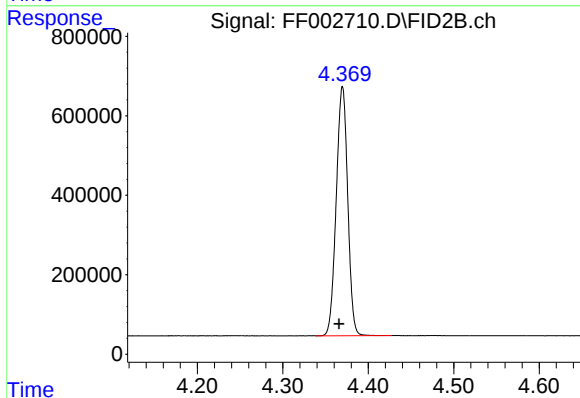
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





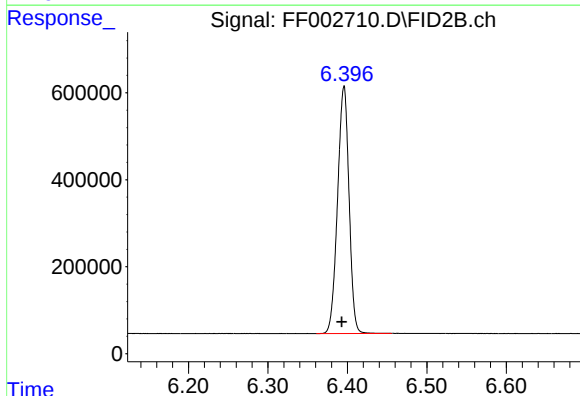
#1 N-OCTANE

R.T.: 2.260 min
Delta R.T.: 0.002 min
Response: 5875920
Conc: 46.78 ug/ml



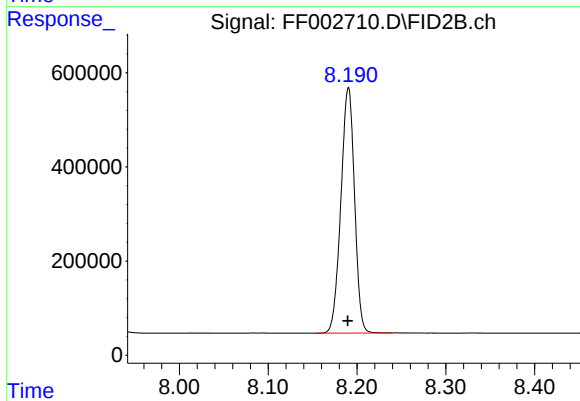
#2 N-DECANE

R.T.: 4.370 min
Delta R.T.: 0.004 min
Response: 5862193
Conc: 46.94 ug/ml



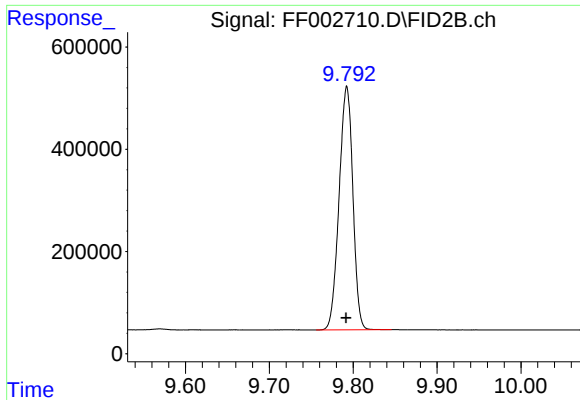
#3 N-DODECANE

R.T.: 6.396 min
Delta R.T.: 0.003 min
Response: 5702176
Conc: 47.05 ug/ml



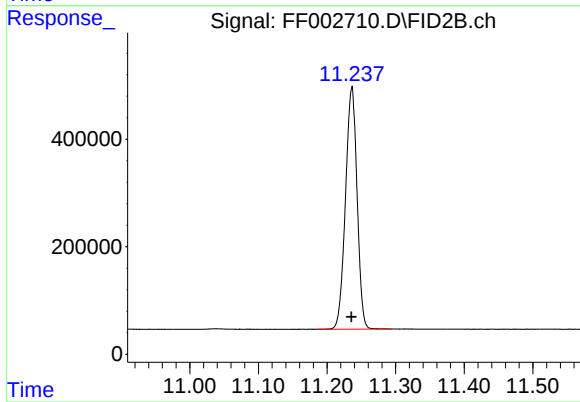
#4 N-TETRADECANE

R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 5567184
Conc: 48.19 ug/ml



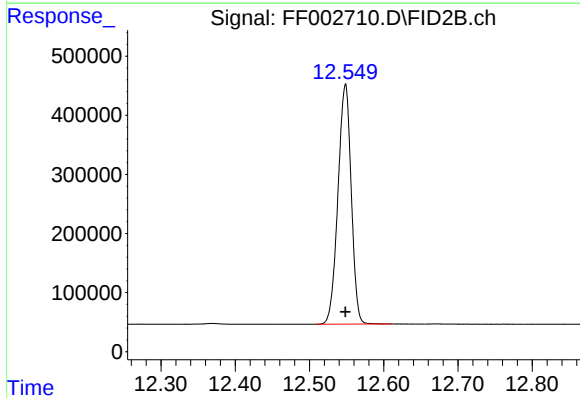
#5 N-HEXADECANE

R.T.: 9.792 min
Delta R.T.: 0.000 min
Response: 5439634
Conc: 49.75 ug/ml



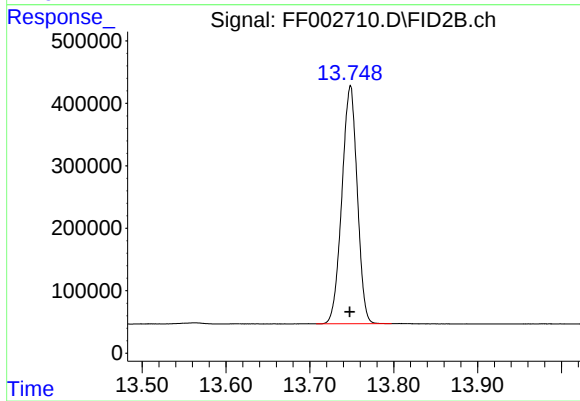
#6 N-OCTADECANE

R.T.: 11.236 min
Delta R.T.: 0.000 min
Response: 5280487
Conc: 50.87 ug/ml



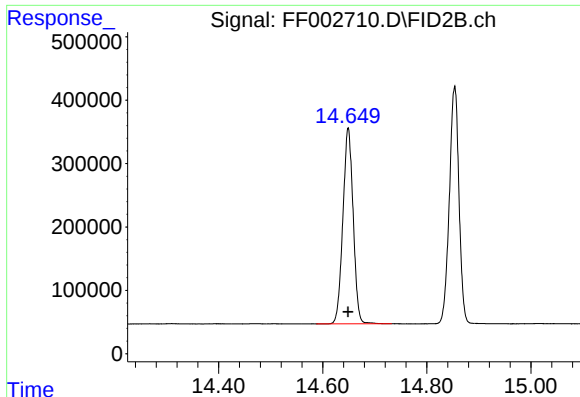
#7 N-EICOSANE

R.T.: 12.549 min
Delta R.T.: 0.000 min
Response: 5030789
Conc: 51.96 ug/ml



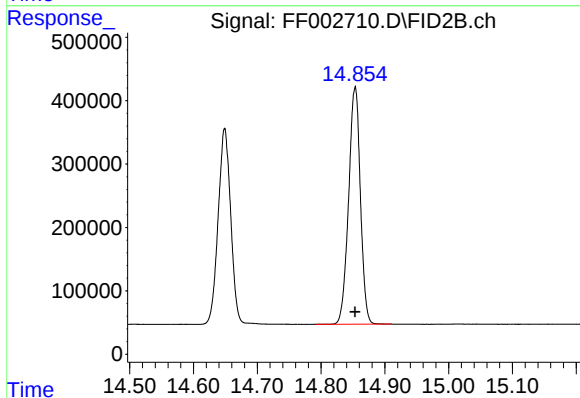
#8 N-DOCOSANE

R.T.: 13.748 min
Delta R.T.: 0.000 min
Response: 4846419
Conc: 52.93 ug/ml



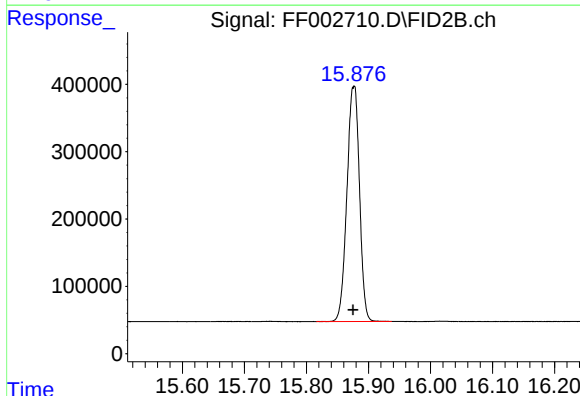
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.649 min
Delta R.T.: 0.000 min
Response: 4224828
Conc: 54.08 ug/ml



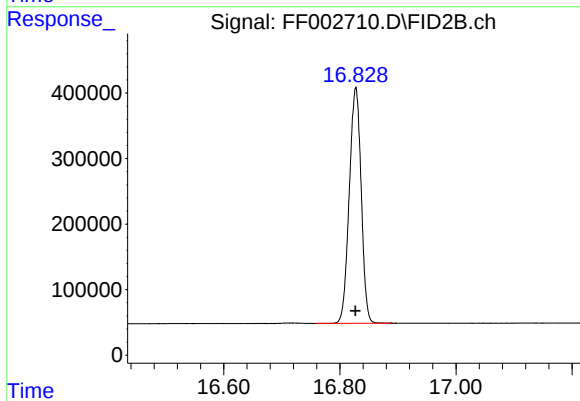
#10 N-TETRACOSANE

R.T.: 14.854 min
Delta R.T.: 0.000 min
Response: 4797958
Conc: 53.86 ug/ml



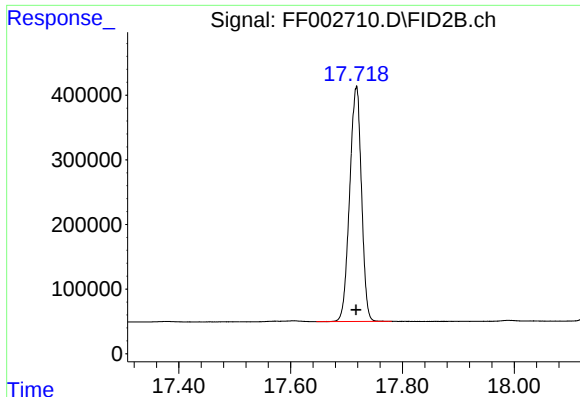
#11 N-HEXACOSANE

R.T.: 15.877 min
Delta R.T.: 0.002 min
Response: 4908842
Conc: 54.09 ug/ml



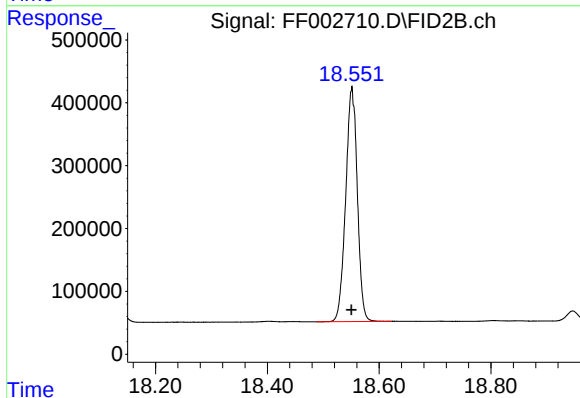
#12 N-OCTACOSANE

R.T.: 16.828 min
Delta R.T.: 0.000 min
Response: 5108987
Conc: 53.56 ug/ml



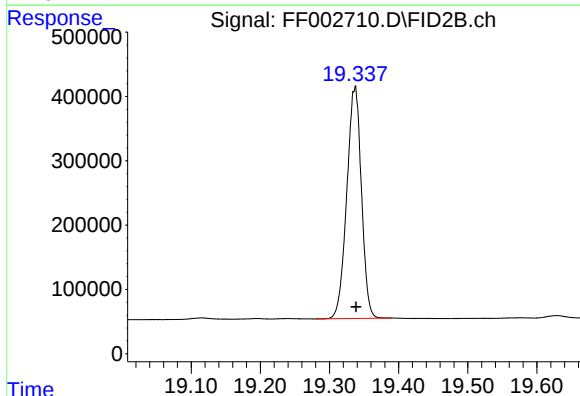
#13 N-TRIACONTANE

R.T.: 17.718 min
Delta R.T.: 0.001 min
Response: 5333072
Conc: 53.80 ug/ml



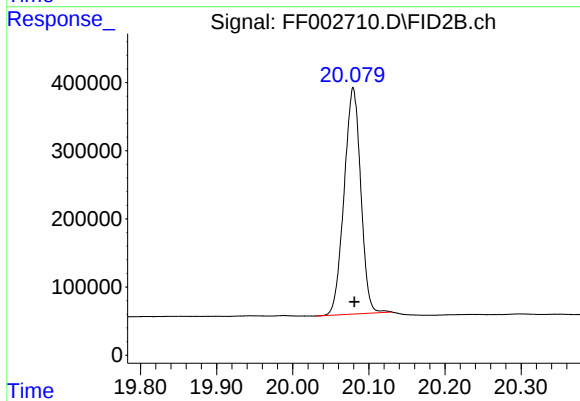
#14 N-DOTRIACONTANE

R.T.: 18.551 min
Delta R.T.: 0.000 min
Response: 5378868
Conc: 54.33 ug/ml



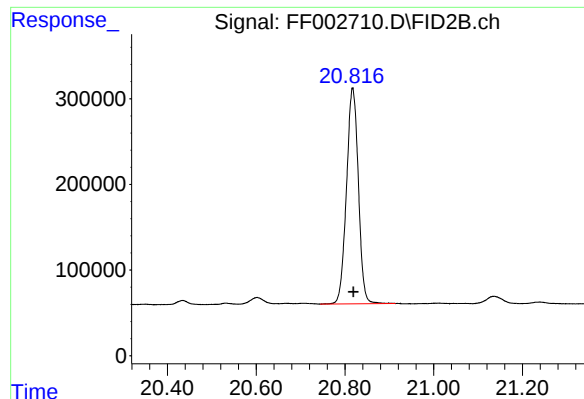
#15 N-TETRATRIACONTANE

R.T.: 19.337 min
Delta R.T.: -0.002 min
Response: 5296447
Conc: 53.66 ug/ml



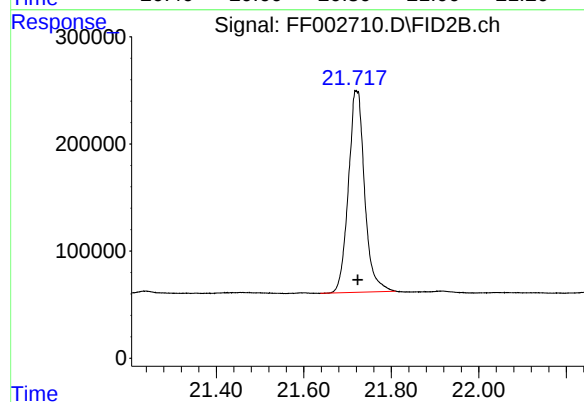
#16 N-HEXATRIACONTANE

R.T.: 20.079 min
Delta R.T.: -0.002 min
Response: 5049136
Conc: 52.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.817 min
Delta R.T.: -0.001 min
Response: 4670743
Conc: 53.14 ug/ml



#18 N-TETRACONTANE

R.T.: 21.719 min
Delta R.T.: -0.004 min
Response: 4840369
Conc: 55.26 ug/ml