

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111418\
 Data File : FF002684.D
 Signal(s) : FID2B.ch
 Acq On : 14 Nov 2018 15:00
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 15 00:48:57 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...	14.648	4117354	52.708 ug/ml
Target Compounds			
1) N-OCTANE	2.262	6503093	51.776 ug/ml
2) N-DECANE	4.370	6612643	52.944 ug/ml
3) N-DODECANE	6.395	6539295	53.952 ug/ml
4) N-TETRADECANE	8.191	6312121	54.643 ug/ml
5) N-HEXADECANE	9.793	5998650	54.863 ug/ml
6) N-OCTADECANE	11.236	5684311	54.759 ug/ml
7) N-EICOSANE	12.547	5264649	54.374 ug/ml
8) N-DOCOSANE	13.749	4897722	53.494 ug/ml
10) N-TETRACOSANE	14.852	4654078	52.241 ug/ml
11) N-HEXACOSANE	15.876	4611940	50.819 ug/ml
12) N-OCTACOSANE	16.827	4815111	50.484 ug/ml
13) N-TRIACONTANE	17.717	5128816	51.735 ug/ml
14) N-DOTRIACONTANE	18.551	5215402	52.683 ug/ml
15) N-TETRATRIACONTANE	19.335	5182839	52.511 ug/ml
16) N-HEXATRIACONTANE	20.078	4987817	52.339 ug/ml
17) N-OCTATRIACONTANE	20.817	4602973	52.372 ug/ml
18) N-TETRACONTANE	21.721	4617276	52.712 ug/ml

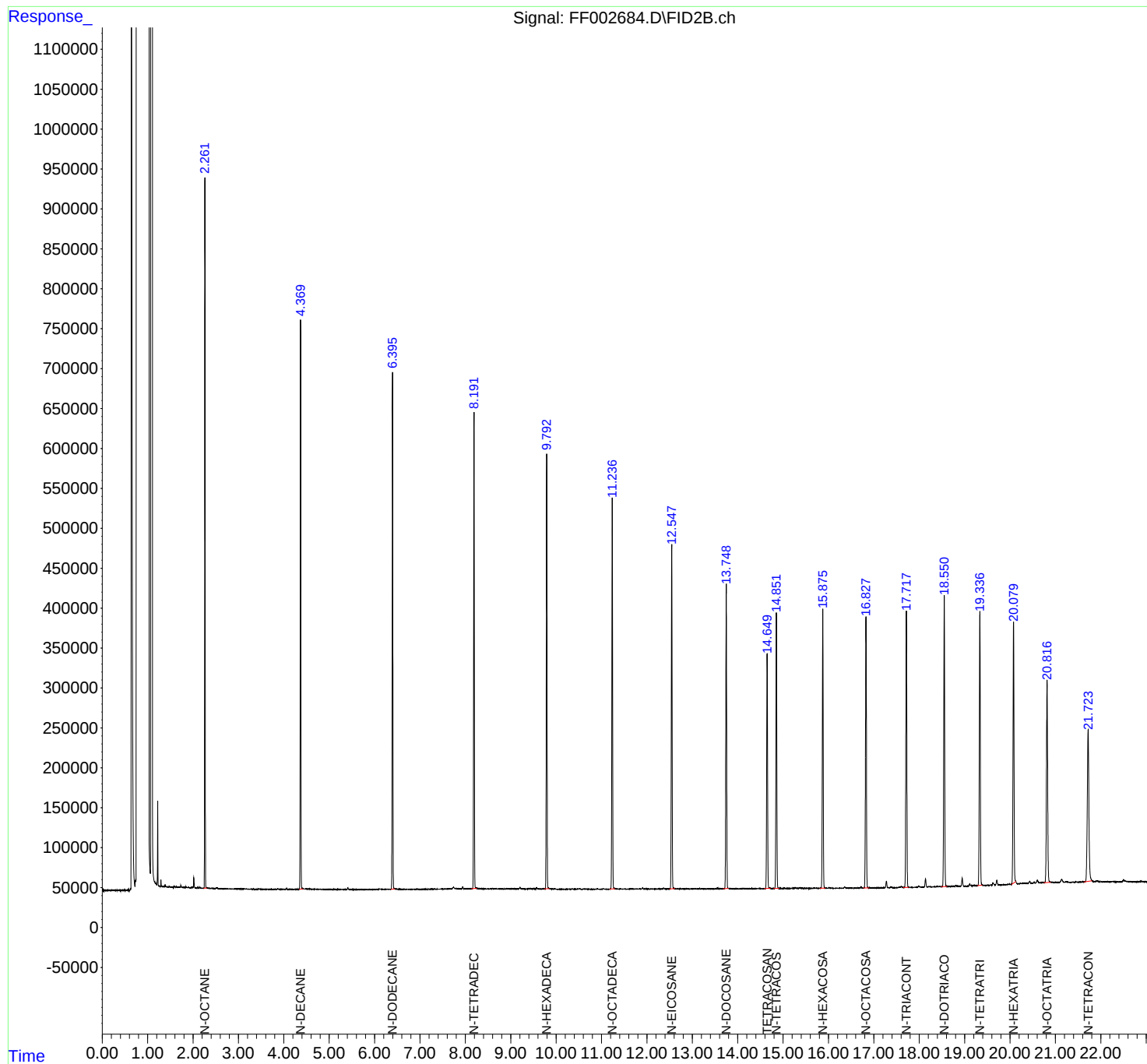
(f)=RT Delta > 1/2 Window

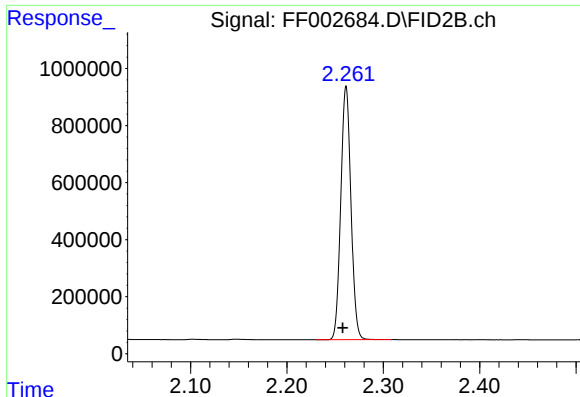
(m)=manual int.

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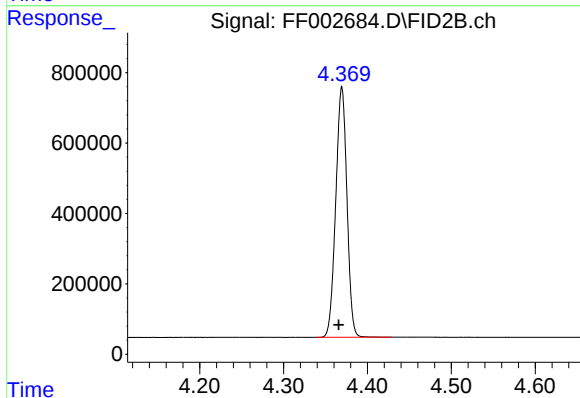
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





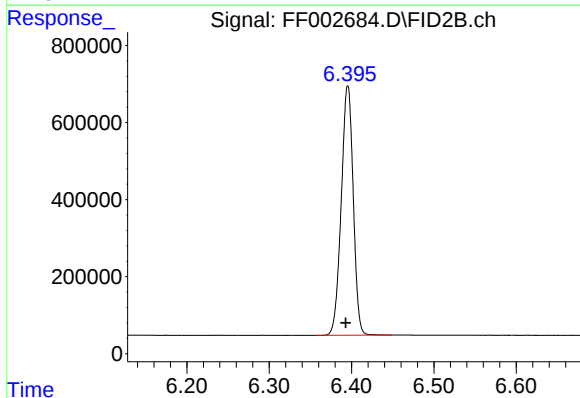
#1 N-OCTANE

R.T.: 2.262 min
Delta R.T.: 0.004 min
Response: 6503093
Conc: 51.78 ug/ml



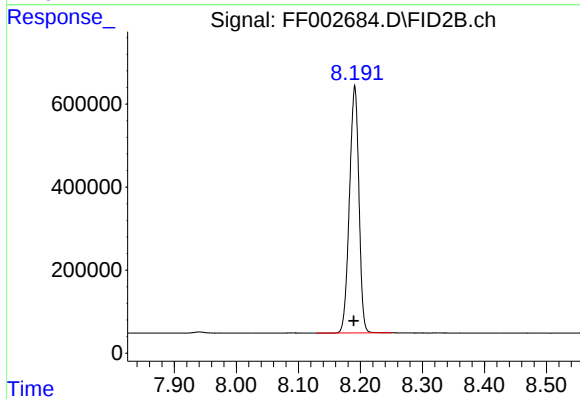
#2 N-DECANE

R.T.: 4.370 min
Delta R.T.: 0.004 min
Response: 6612643
Conc: 52.94 ug/ml



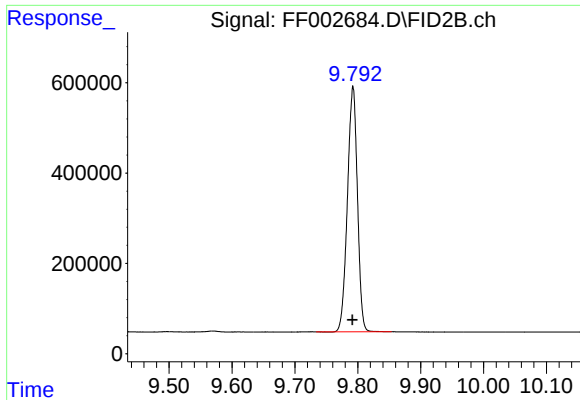
#3 N-DODECANE

R.T.: 6.395 min
Delta R.T.: 0.002 min
Response: 6539295
Conc: 53.95 ug/ml



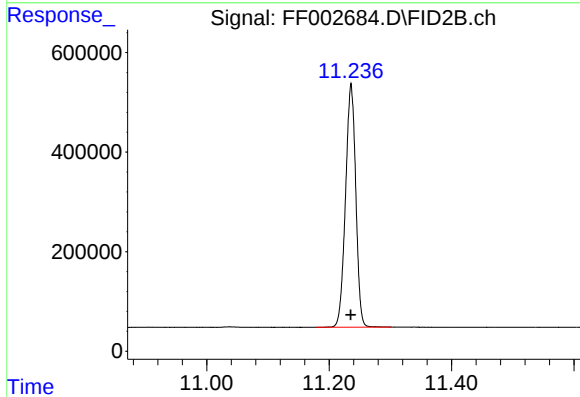
#4 N-TETRADECANE

R.T.: 8.191 min
Delta R.T.: 0.001 min
Response: 6312121
Conc: 54.64 ug/ml



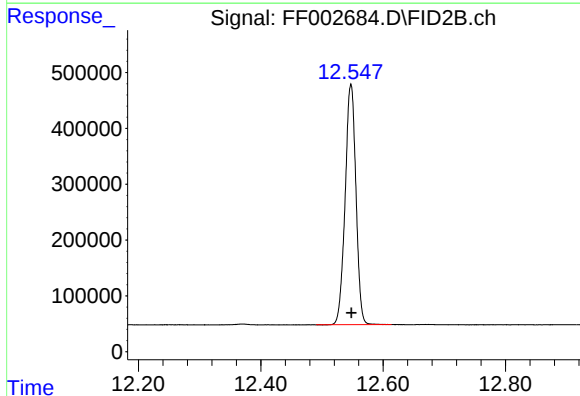
#5 N-HEXADECANE

R.T.: 9.793 min
Delta R.T.: 0.001 min
Response: 5998650
Conc: 54.86 ug/ml



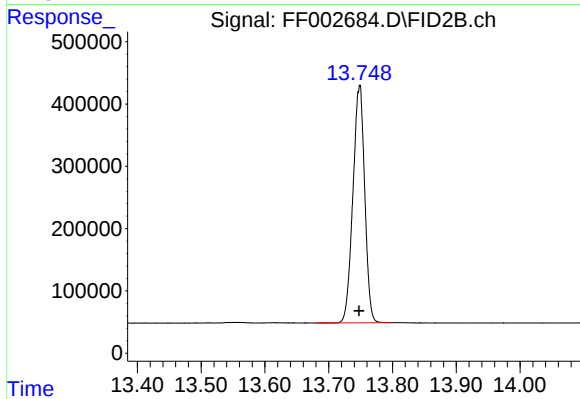
#6 N-OCTADECANE

R.T.: 11.236 min
Delta R.T.: 0.000 min
Response: 5684311
Conc: 54.76 ug/ml



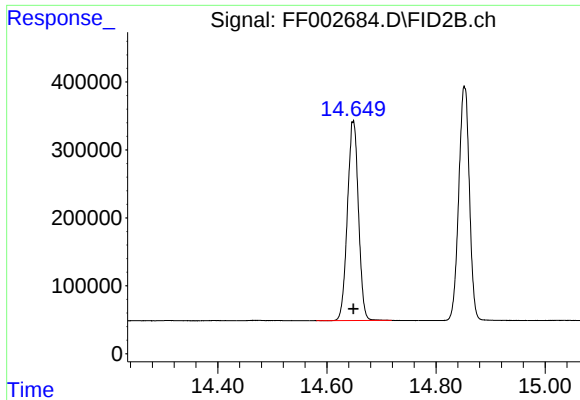
#7 N-EICOSANE

R.T.: 12.547 min
Delta R.T.: 0.000 min
Response: 5264649
Conc: 54.37 ug/ml



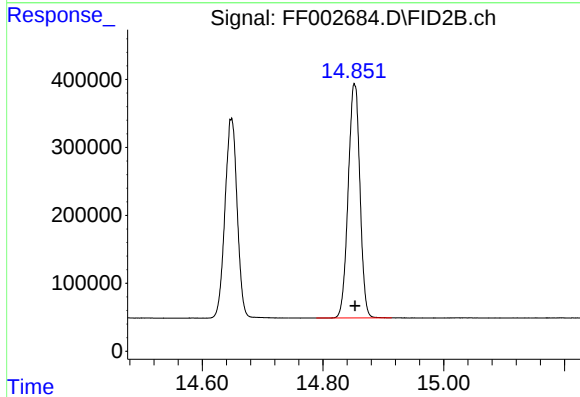
#8 N-DOCOSANE

R.T.: 13.749 min
Delta R.T.: 0.001 min
Response: 4897722
Conc: 53.49 ug/ml



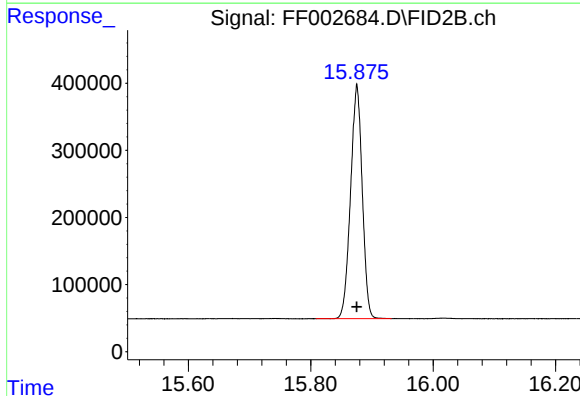
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.648 min
Delta R.T.: 0.000 min
Response: 4117354
Conc: 52.71 ug/ml



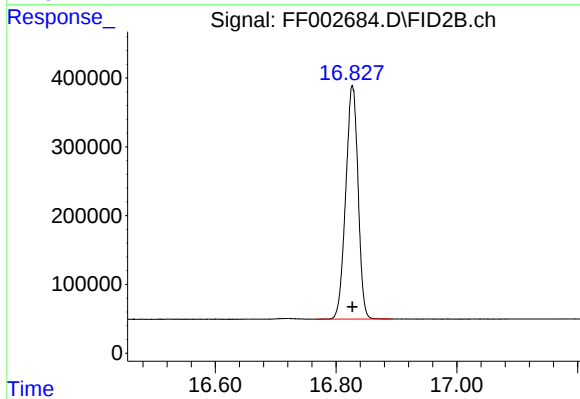
#10 N-TETRACOSANE

R.T.: 14.852 min
Delta R.T.: -0.001 min
Response: 4654078
Conc: 52.24 ug/ml



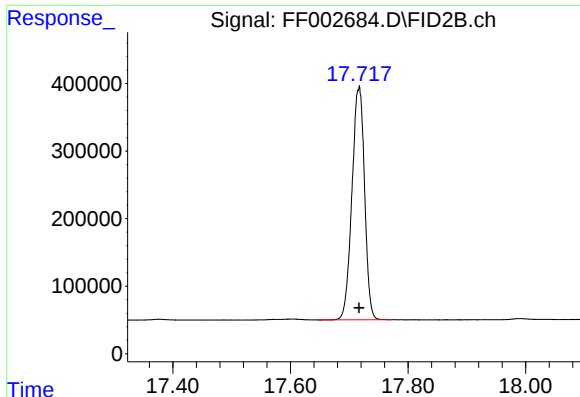
#11 N-HEXACOSANE

R.T.: 15.876 min
Delta R.T.: 0.000 min
Response: 4611940
Conc: 50.82 ug/ml



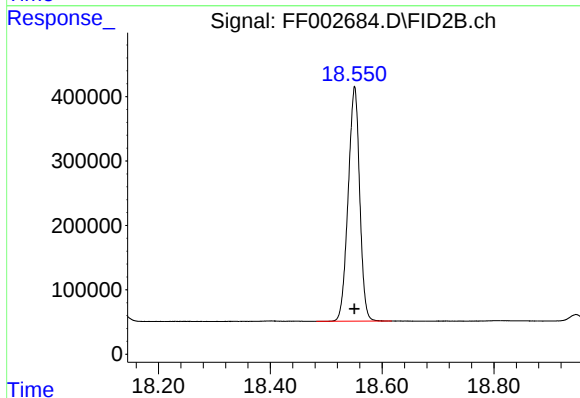
#12 N-OCTACOSANE

R.T.: 16.827 min
Delta R.T.: 0.000 min
Response: 4815111
Conc: 50.48 ug/ml



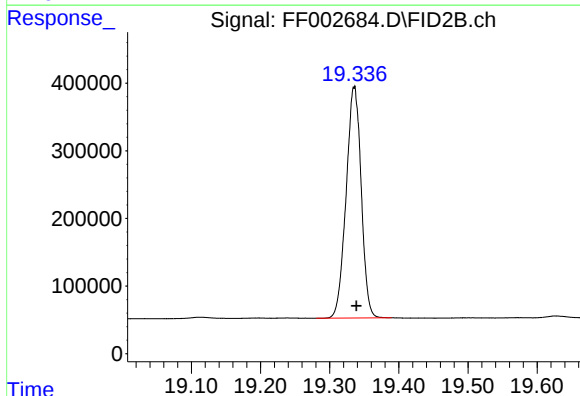
#13 N-TRIACONTANE

R.T.: 17.717 min
Delta R.T.: 0.000 min
Response: 5128816
Conc: 51.74 ug/ml



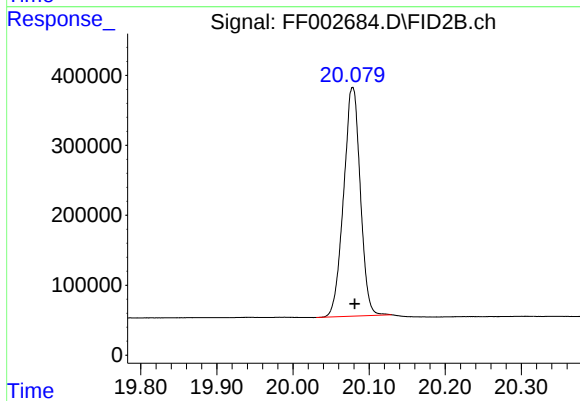
#14 N-DOTRIACONTANE

R.T.: 18.551 min
Delta R.T.: 0.000 min
Response: 5215402
Conc: 52.68 ug/ml



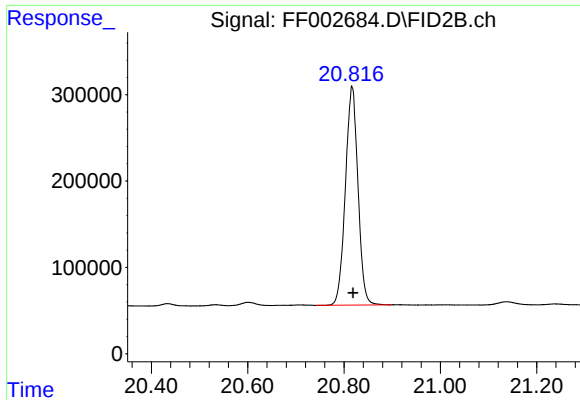
#15 N-TETRATRIACONTANE

R.T.: 19.335 min
Delta R.T.: -0.003 min
Response: 5182839
Conc: 52.51 ug/ml



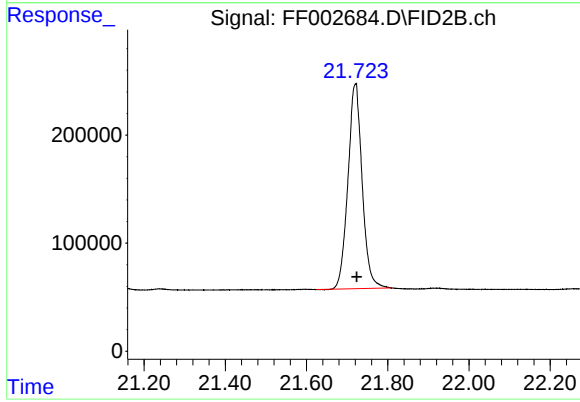
#16 N-HEXATRIACONTANE

R.T.: 20.078 min
Delta R.T.: -0.003 min
Response: 4987817
Conc: 52.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.817 min
Delta R.T.: -0.002 min
Response: 4602973
Conc: 52.37 ug/ml



#18 N-TETRACONTANE

R.T.: 21.721 min
Delta R.T.: -0.002 min
Response: 4617276
Conc: 52.71 ug/ml