

Data Path : P:\HPCHEM1\FID_F\Data\FF032218\
 Data File : FF000306.D
 Signal(s) : FID2B.ch
 Acq On : 22 Mar 2018 17:58
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 23 04:23:48 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FF031518.M
 Quant Title :
 QLast Update : Thu Mar 15 11:28:02 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...	14.622	4877234	42.585 ug/ml
Target Compounds				
1)	N-OCTANE	2.270	5456434	61.076 ug/ml
2)	N-DECANE	4.373	6332816	65.543 ug/ml
3)	N-DODECANE	6.391	6890010	66.468 ug/ml
4)	N-TETRADECANE	8.182	7369617	64.483 ug/ml
5)	N-HEXADECANE	9.779	7352013	60.790 ug/ml
6)	N-OCTADECANE	11.219	7201681	56.791 ug/ml
7)	N-EICOSANE	12.527	6799711	52.939 ug/ml
8)	N-DOCOSANE	13.724	6159708	47.754 ug/ml
10)	N-TETRACOSANE	14.826	5363269	40.709 ug/ml
11)	N-HEXACOSANE	15.845	4098697	33.805 ug/ml
12)	N-OCTACOSANE	16.794	3463875	31.595 ug/ml
13)	N-TRIACONTANE	17.680	3319060	37.683 ug/mlm
14)	N-DOTRIACONTANE	18.513	3295991	49.216 ug/mlm
15)	N-TETRATRIACONTANE	19.297	2945900	53.137 ug/ml
16)	N-HEXATRIACONTANE	20.038	2529701	51.795 ug/ml
17)	N-OCTATRIACONTANE	20.764	2318222	51.923 ug/ml
18)	N-TETRACONTANE	21.644	2343130	52.525 ug/ml

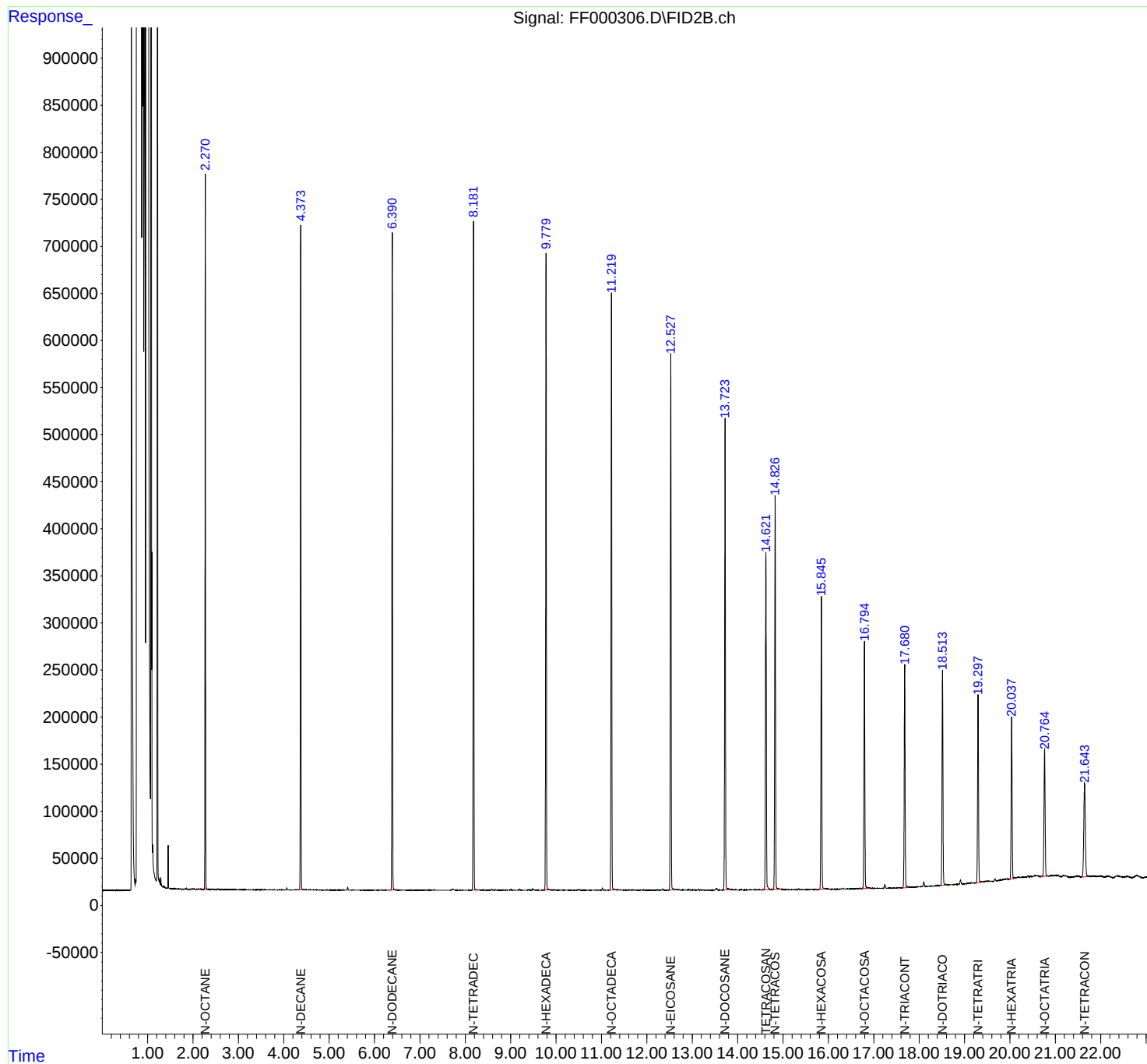
(f)=RT Delta > 1/2 Window

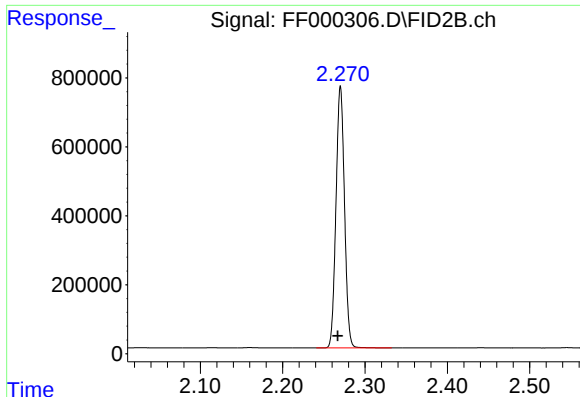
(m)=manual int.

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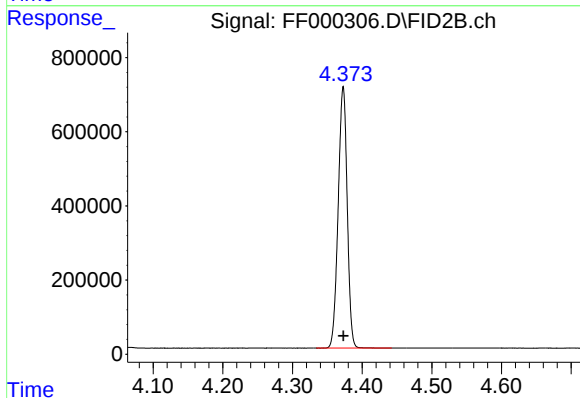
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





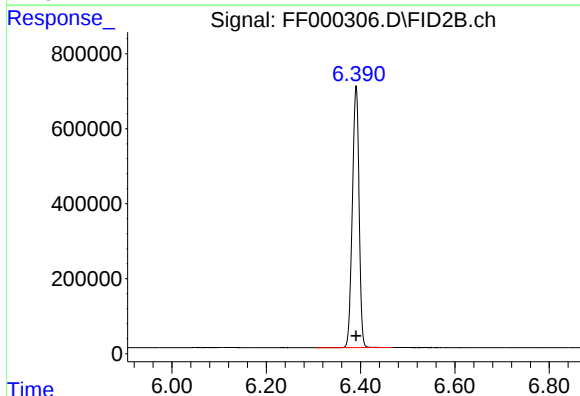
#1 N-OCTANE

R.T.: 2.270 min
Delta R.T.: 0.003 min
Response: 5456434
Conc: 61.08 ug/ml



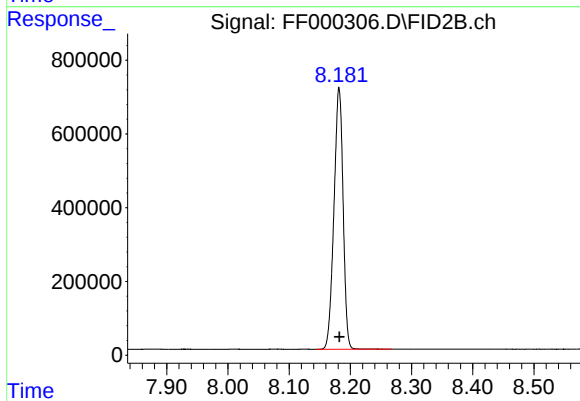
#2 N-DECANE

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 6332816
Conc: 65.54 ug/ml



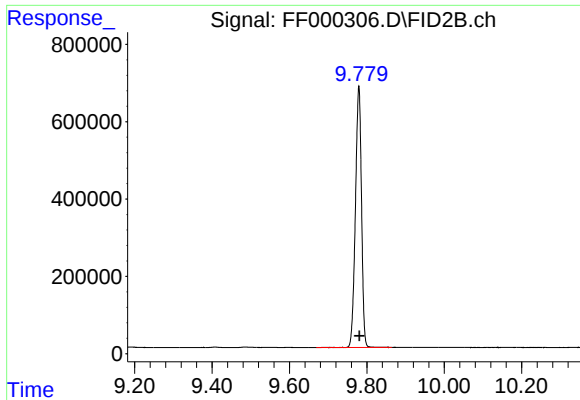
#3 N-DODECANE

R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 6890010
Conc: 66.47 ug/ml



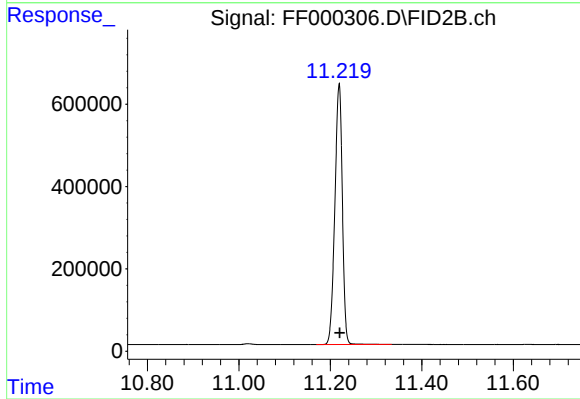
#4 N-TETRADECANE

R.T.: 8.182 min
Delta R.T.: 0.000 min
Response: 7369617
Conc: 64.48 ug/ml



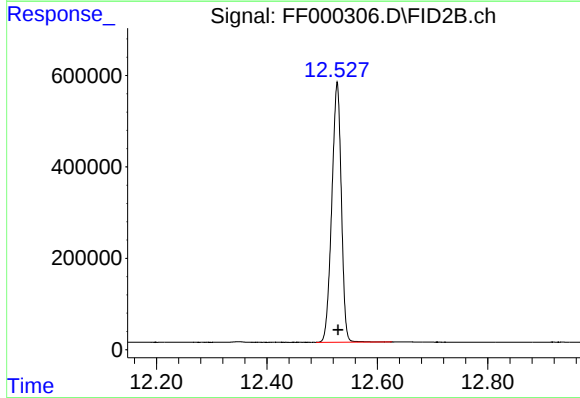
#5 N-HEXADECANE

R.T.: 9.779 min
Delta R.T.: -0.001 min
Response: 7352013
Conc: 60.79 ug/ml



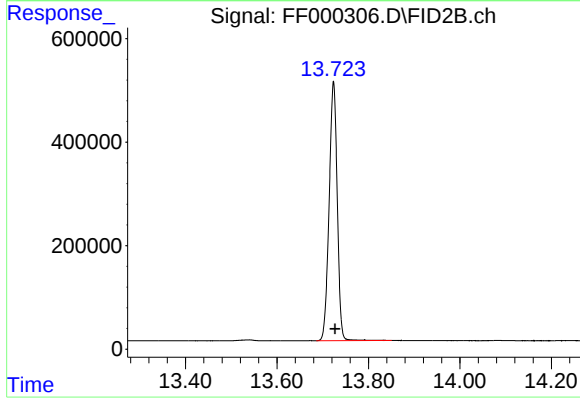
#6 N-OCTADECANE

R.T.: 11.219 min
Delta R.T.: -0.001 min
Response: 7201681
Conc: 56.79 ug/ml



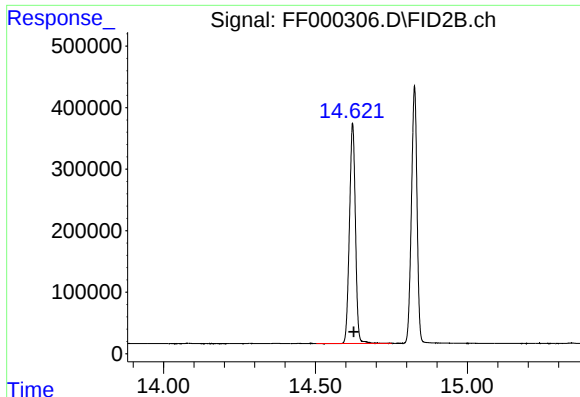
#7 N-EICOSANE

R.T.: 12.527 min
Delta R.T.: -0.002 min
Response: 6799711
Conc: 52.94 ug/ml



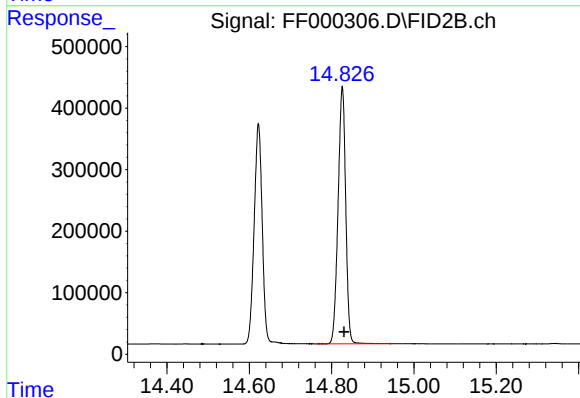
#8 N-DOCOSANE

R.T.: 13.724 min
Delta R.T.: -0.003 min
Response: 6159708
Conc: 47.75 ug/ml



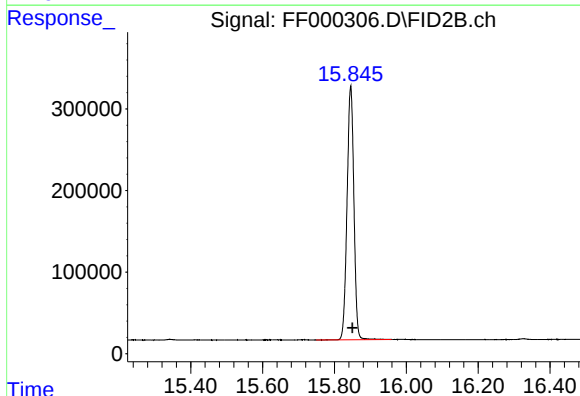
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.622 min
Delta R.T.: -0.003 min
Response: 4877234
Conc: 42.58 ug/ml



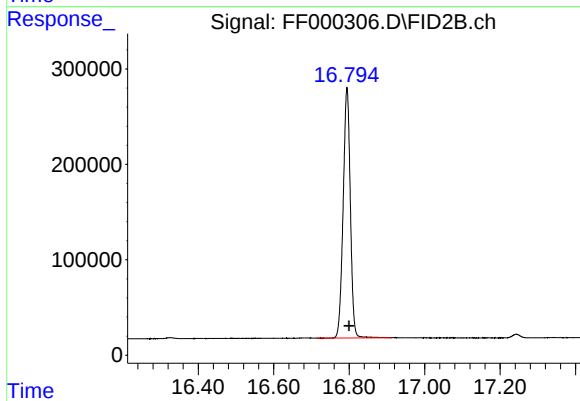
#10 N-TETRACOSANE

R.T.: 14.826 min
Delta R.T.: -0.004 min
Response: 5363269
Conc: 40.71 ug/ml



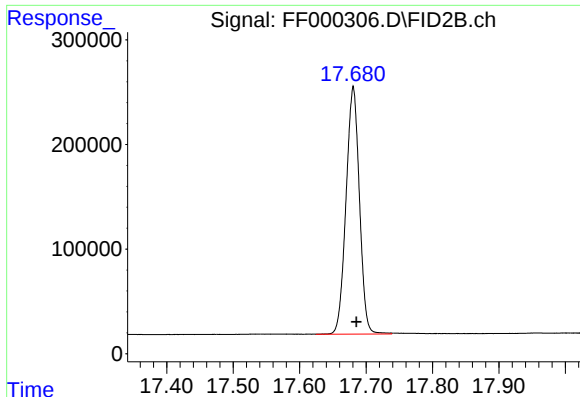
#11 N-HEXACOSANE

R.T.: 15.845 min
Delta R.T.: -0.005 min
Response: 4098697
Conc: 33.80 ug/ml



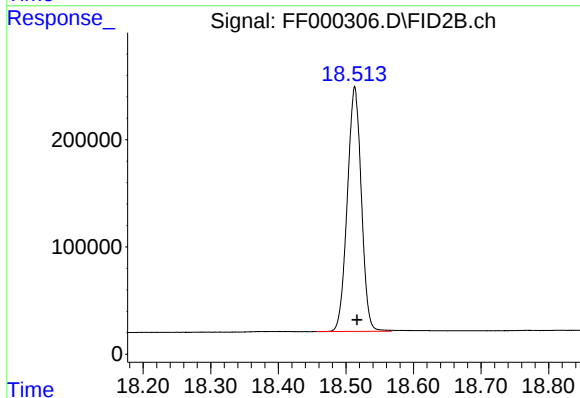
#12 N-OCTACOSANE

R.T.: 16.794 min
Delta R.T.: -0.005 min
Response: 3463875
Conc: 31.59 ug/ml



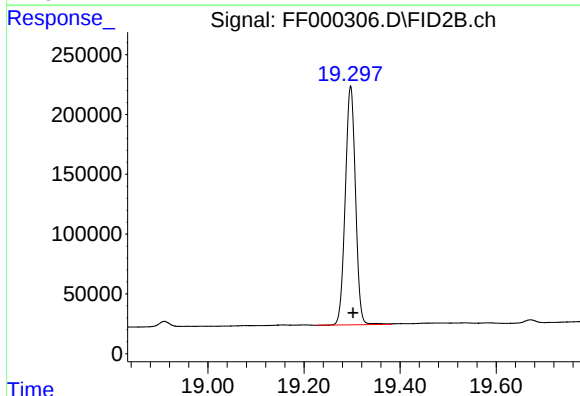
#13 N-TRIACONTANE

R.T.: 17.680 min
Delta R.T.: -0.005 min
Response: 3319060
Conc: 37.68 ug/ml m



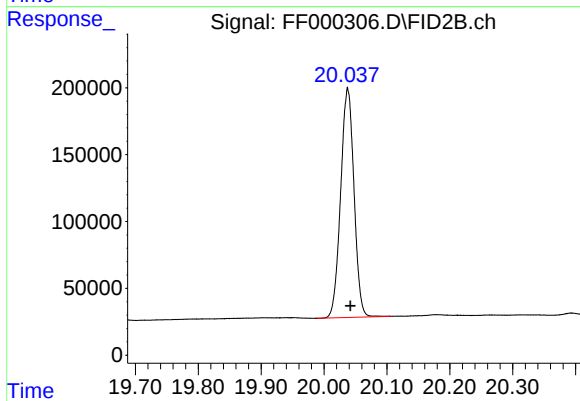
#14 N-DOTRIACONTANE

R.T.: 18.513 min
Delta R.T.: -0.004 min
Response: 3295991
Conc: 49.22 ug/ml m



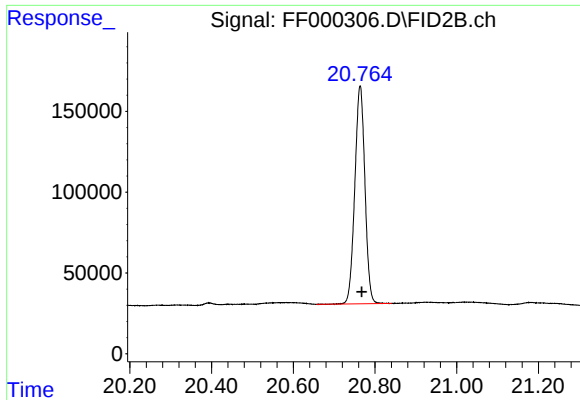
#15 N-TETRATRIACONTANE

R.T.: 19.297 min
Delta R.T.: -0.005 min
Response: 2945900
Conc: 53.14 ug/ml



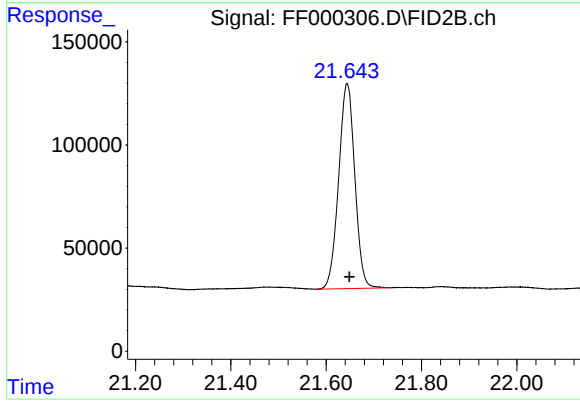
#16 N-HEXATRIACONTANE

R.T.: 20.038 min
Delta R.T.: -0.004 min
Response: 2529701
Conc: 51.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.764 min
Delta R.T.: -0.004 min
Response: 2318222
Conc: 51.92 ug/ml



#18 N-TETRACONTANE

R.T.: 21.644 min
Delta R.T.: -0.005 min
Response: 2343130
Conc: 52.52 ug/ml