

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100318\
 Data File : FF002315.D
 Signal(s) : FID2B.ch
 Acq On : 03 Oct 2018 11:19
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 04:54:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100118.M
 Quant Title :
 QLast Update : Mon Oct 01 12:14:42 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...	14.646	7343726	51.490 ug/ml
Target Compounds			
1) N-OCTANE	2.286	8325235	52.668 ug/ml
2) N-DECANE	4.388	8715215	53.802 ug/ml
3) N-DODECANE	6.408	8836133	53.714 ug/ml
4) N-TETRADECANE	8.200	8900724	53.434 ug/ml
5) N-HEXADECANE	9.799	8911643	53.212 ug/ml
6) N-OCTADECANE	11.240	8872634	52.842 ug/ml
7) N-EICOSANE	12.549	8678371	52.401 ug/ml
8) N-DOCOSANE	13.746	8460266	51.849 ug/ml
10) N-TETRACOSANE	14.849	8229650	51.467 ug/ml
11) N-HEXACOSANE	15.870	7972328	50.900 ug/ml
12) N-OCTACOSANE	16.819	7741743	50.610 ug/ml
13) N-TRIACONTANE	17.707	7597162	50.791 ug/ml
14) N-DOTRIACONTANE	18.541	7345796	50.969 ug/ml
15) N-TETRATRIACONTANE	19.325	7127075	51.317 ug/ml
16) N-HEXATRIACONTANE	20.064	6802313	52.795 ug/ml
17) N-OCTATRIACONTANE	20.801	6090184	53.319 ug/ml
18) N-TETRACONTANE	21.704	6021074	53.273 ug/ml

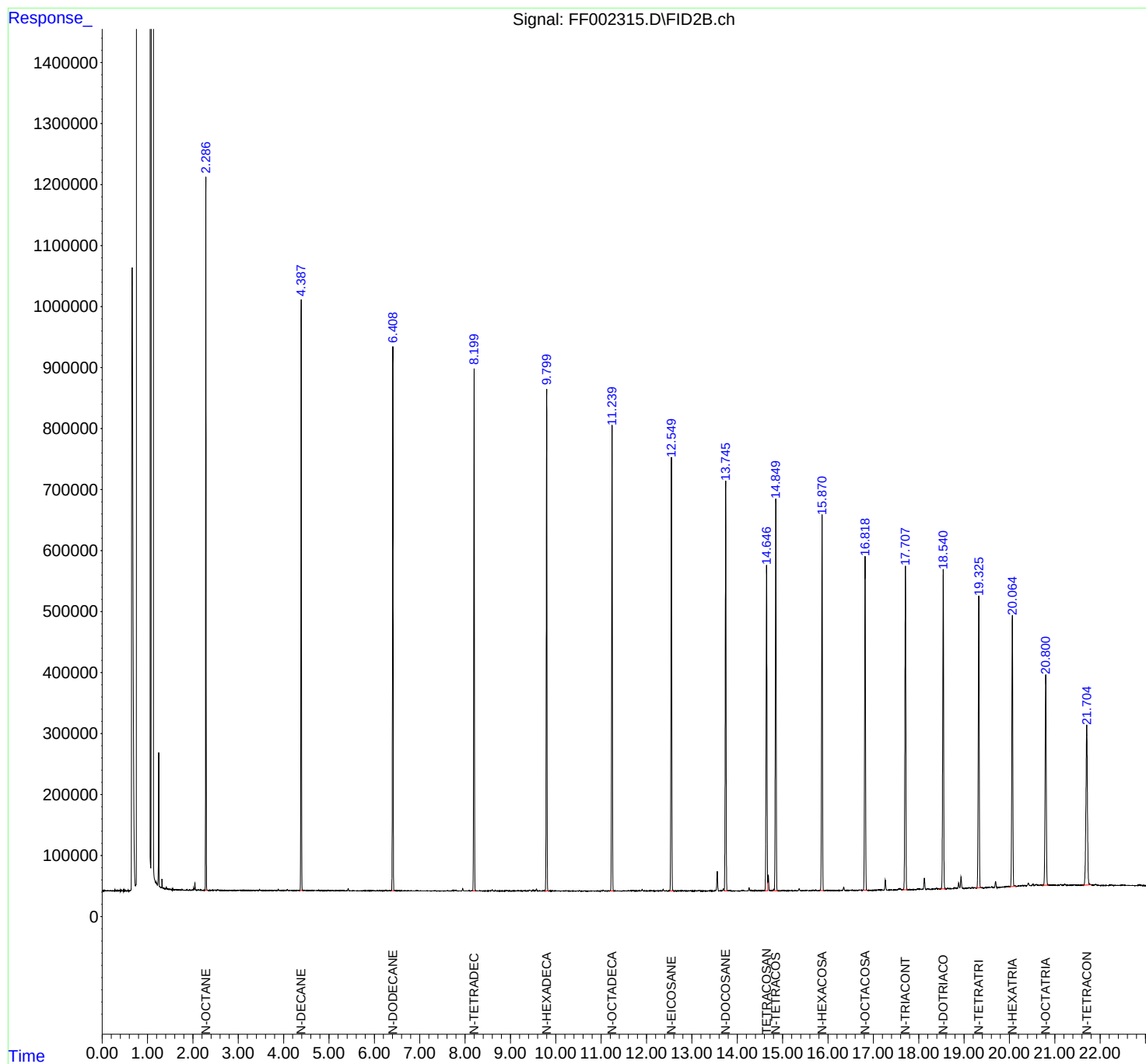
(f)=RT Delta > 1/2 Window

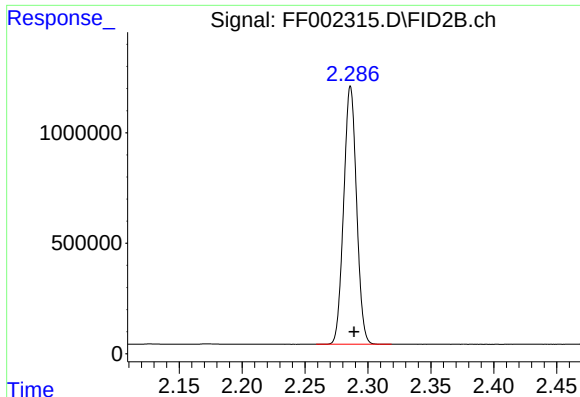
(m)=manual int.

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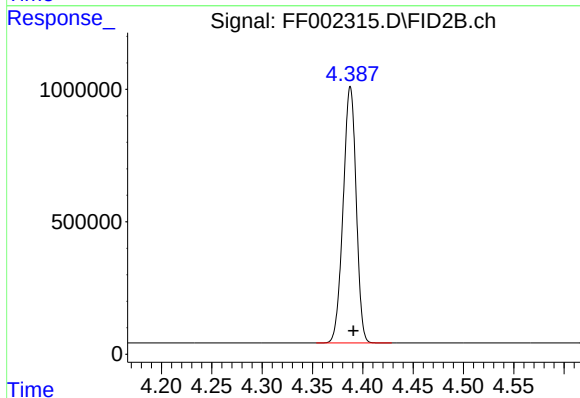
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





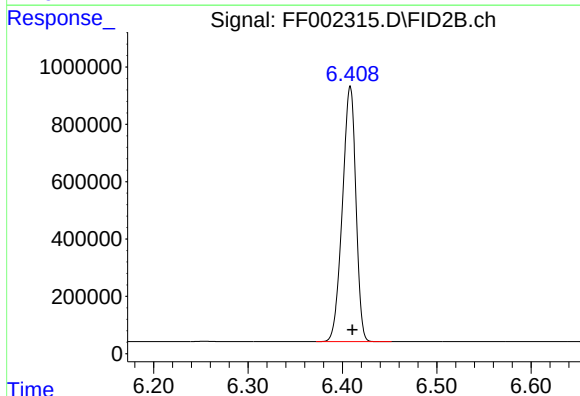
#1 N-OCTANE

R.T.: 2.286 min
Delta R.T.: -0.003 min
Response: 8325235
Conc: 52.67 ug/ml



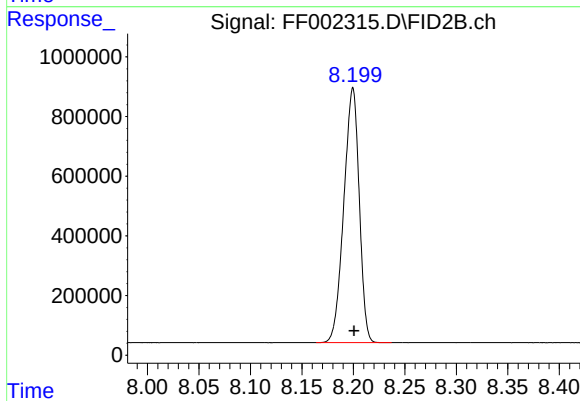
#2 N-DECANE

R.T.: 4.388 min
Delta R.T.: -0.003 min
Response: 8715215
Conc: 53.80 ug/ml



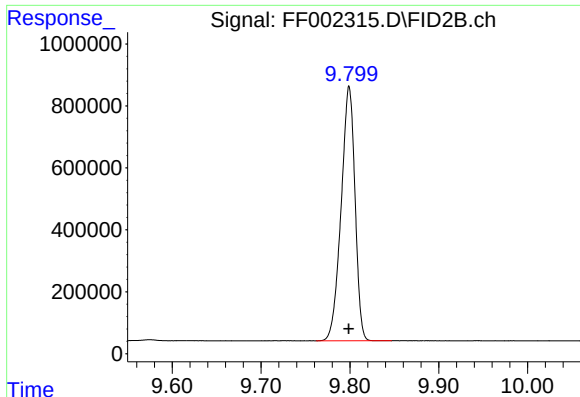
#3 N-DODECANE

R.T.: 6.408 min
Delta R.T.: -0.002 min
Response: 8836133
Conc: 53.71 ug/ml



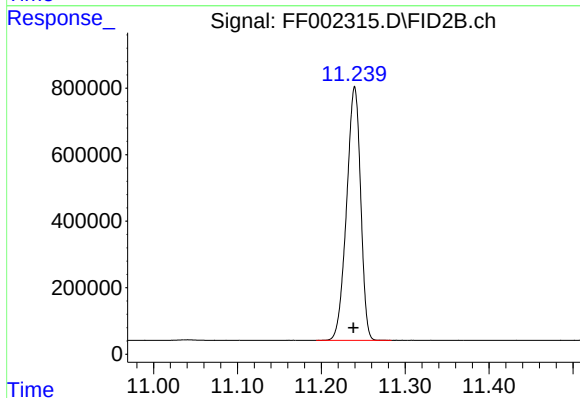
#4 N-TETRADECANE

R.T.: 8.200 min
Delta R.T.: -0.001 min
Response: 8900724
Conc: 53.43 ug/ml



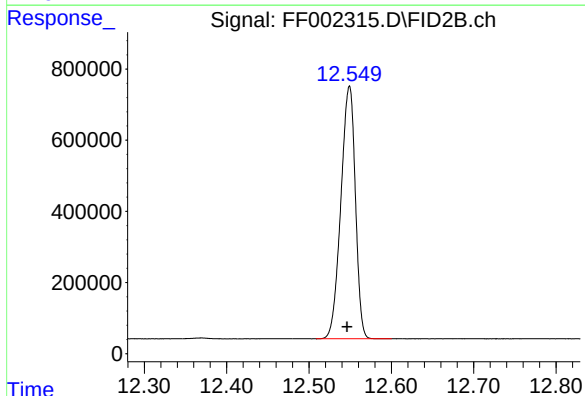
#5 N-HEXADECANE

R.T.: 9.799 min
Delta R.T.: 0.000 min
Response: 8911643
Conc: 53.21 ug/ml



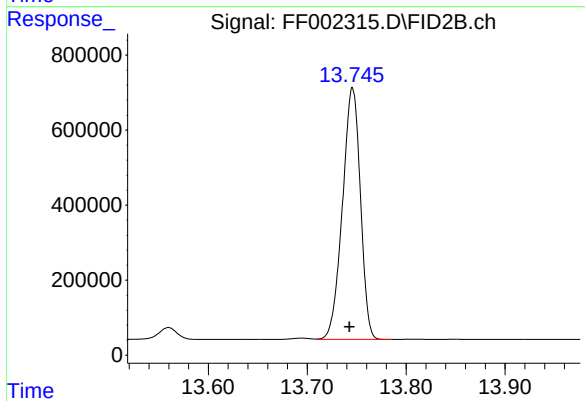
#6 N-OCTADECANE

R.T.: 11.240 min
Delta R.T.: 0.001 min
Response: 8872634
Conc: 52.84 ug/ml



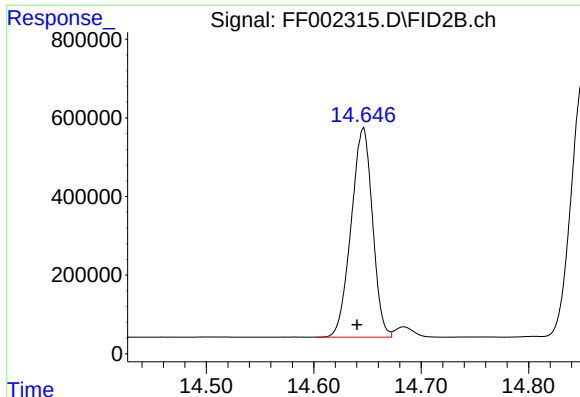
#7 N-EICOSANE

R.T.: 12.549 min
Delta R.T.: 0.003 min
Response: 8678371
Conc: 52.40 ug/ml



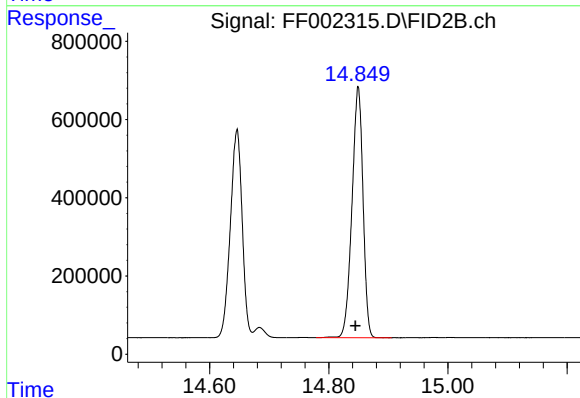
#8 N-DOCOSANE

R.T.: 13.746 min
Delta R.T.: 0.003 min
Response: 8460266
Conc: 51.85 ug/ml



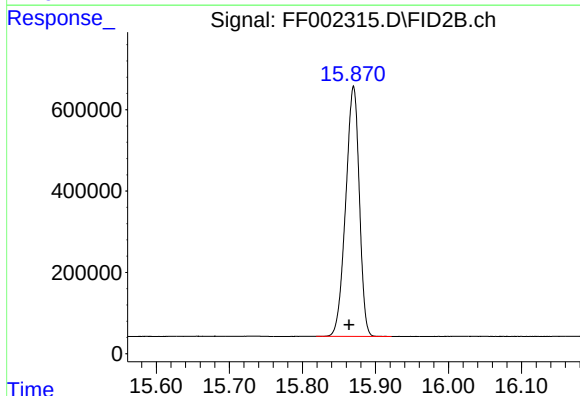
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.646 min
Delta R.T.: 0.006 min
Response: 7343726
Conc: 51.49 ug/ml



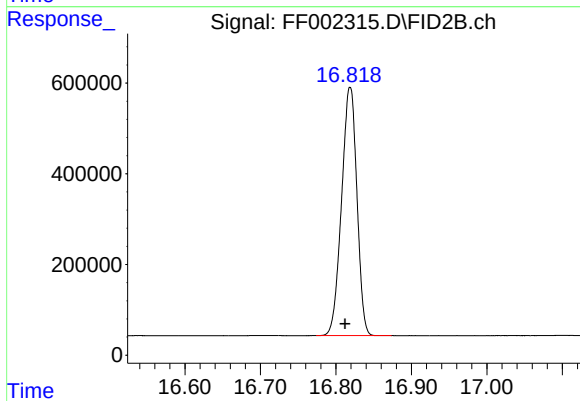
#10 N-TETRACOSANE

R.T.: 14.849 min
Delta R.T.: 0.005 min
Response: 8229650
Conc: 51.47 ug/ml



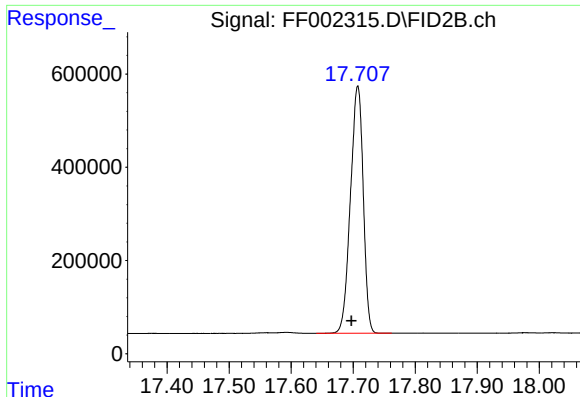
#11 N-HEXACOSANE

R.T.: 15.870 min
Delta R.T.: 0.006 min
Response: 7972328
Conc: 50.90 ug/ml



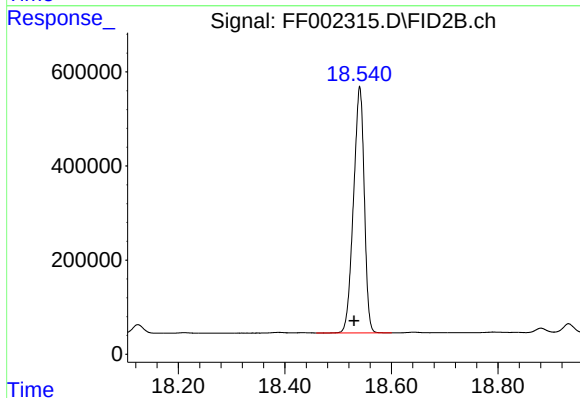
#12 N-OCTACOSANE

R.T.: 16.819 min
Delta R.T.: 0.006 min
Response: 7741743
Conc: 50.61 ug/ml



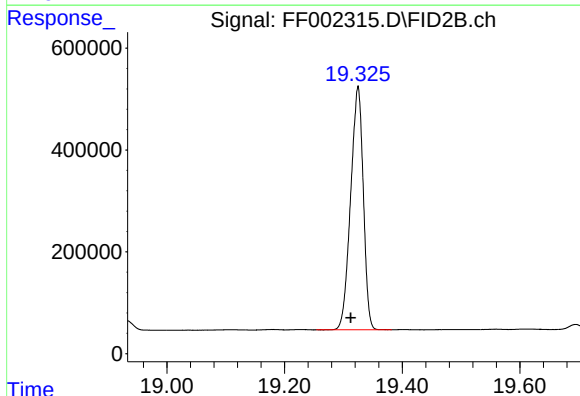
#13 N-TRIACONTANE

R.T.: 17.707 min
Delta R.T.: 0.010 min
Response: 7597162
Conc: 50.79 ug/ml



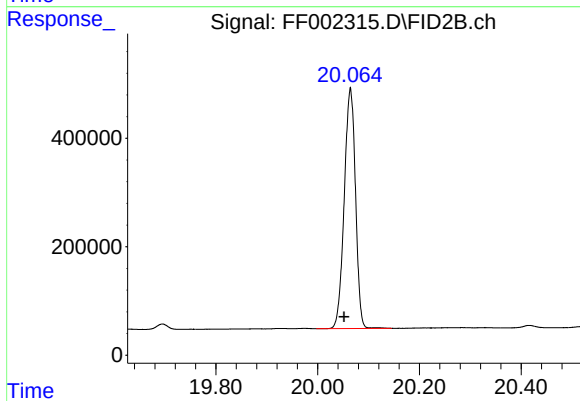
#14 N-DOTRIACONTANE

R.T.: 18.541 min
Delta R.T.: 0.011 min
Response: 7345796
Conc: 50.97 ug/ml



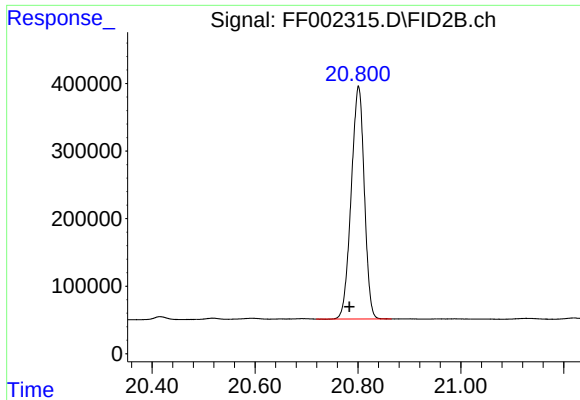
#15 N-TETRATRIACONTANE

R.T.: 19.325 min
Delta R.T.: 0.013 min
Response: 7127075
Conc: 51.32 ug/ml



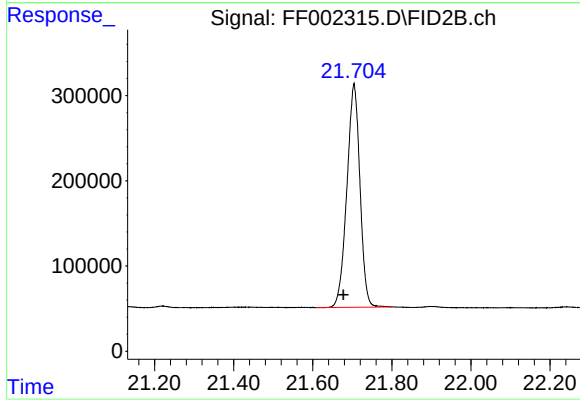
#16 N-HEXATRIACONTANE

R.T.: 20.064 min
Delta R.T.: 0.012 min
Response: 6802313
Conc: 52.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.801 min
Delta R.T.: 0.018 min
Response: 6090184
Conc: 53.32 ug/ml



#18 N-TETRACONTANE

R.T.: 21.704 min
Delta R.T.: 0.027 min
Response: 6021074
Conc: 53.27 ug/ml