

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF123020\
 Data File : FF008028.D
 Signal(s) : FID2B.ch
 Acq On : 30 Dec 2020 20:36
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 31 00:57:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120220.M
 Quant Title :
 QLast Update : Thu Dec 03 09:08:10 2020
 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...	14.700	6006200	47.507 ug/ml
Target Compounds			
1) N-OCTANE	2.317	7245355	51.298 ug/ml
2) N-DECANE	4.423	7595718	53.341 ug/ml
3) N-DODECANE	6.446	7543516	52.381 ug/ml
4) N-TETRADECANE	8.242	7509254	51.157 ug/ml
5) N-HEXADECANE	9.844	7382683	50.050 ug/ml
6) N-OCTADECANE	11.287	7394738	49.197 ug/ml
7) N-EICOSANE	12.599	7242842	48.290 ug/ml
8) N-DOCOSANE	13.799	6979397	47.668 ug/ml
10) N-TETRACOSANE	14.905	6879171	47.237 ug/ml
11) N-HEXACOSANE	15.927	6646186	47.163 ug/ml
12) N-OCTACOSANE	16.879	6490628	47.960 ug/ml
13) N-TRIACONTANE	17.769	6303815	49.791 ug/ml
14) N-DOTRIACONTANE	18.602	5789578	52.228 ug/ml
15) N-TETRATRIACONTANE	19.388	4851203	56.529 ug/ml
16) N-HEXATRIACONTANE	20.129	3844437	59.188 ug/ml
17) N-OCTATRIACONTANE	20.877	3257990	61.823 ug/ml
18) N-TETRACONTANE	21.805	3099057	55.254 ug/ml

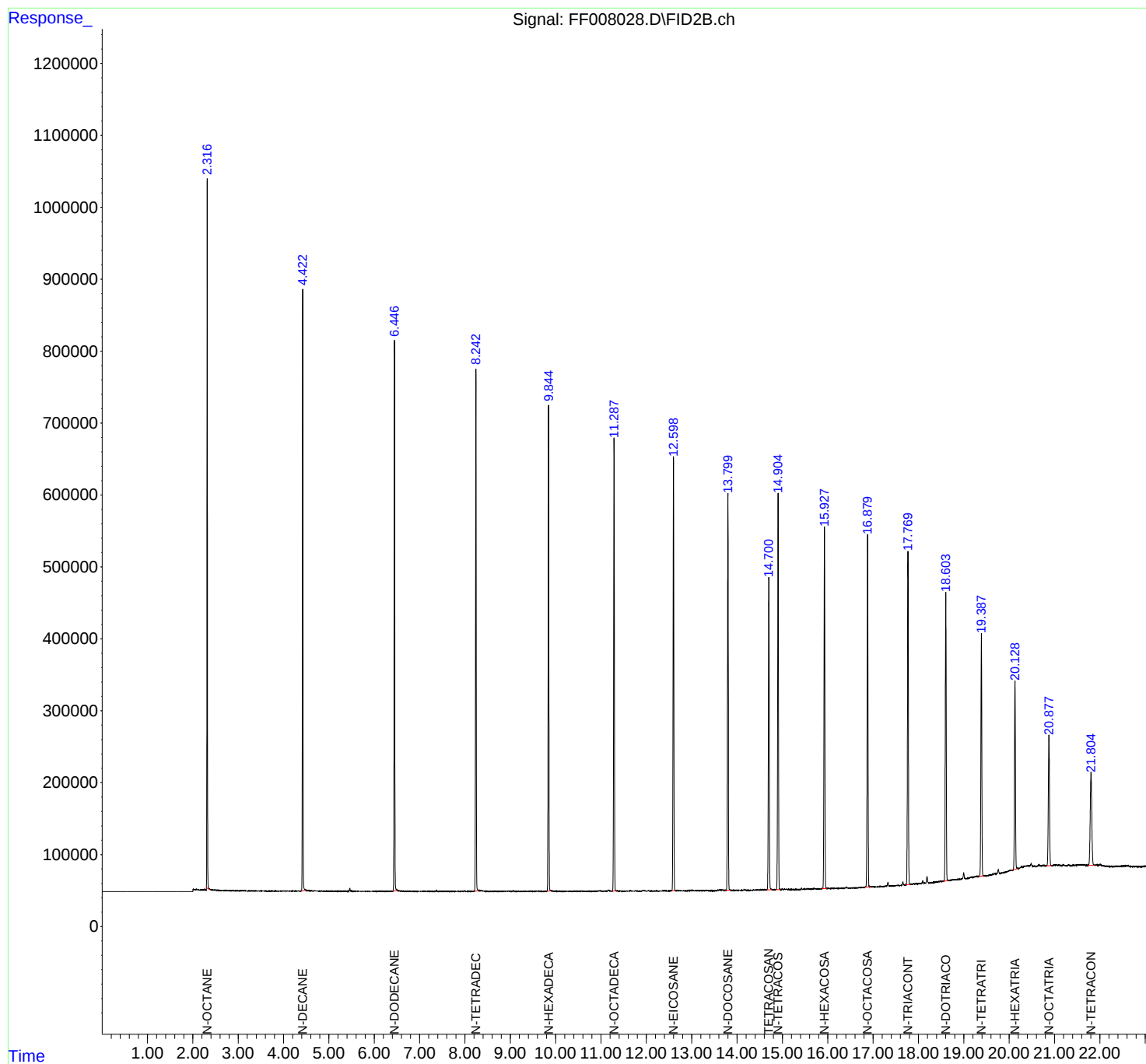
(f)=RT Delta > 1/2 Window

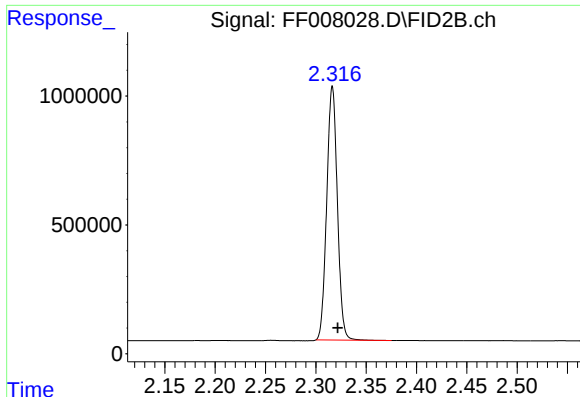
(m)=manual int.

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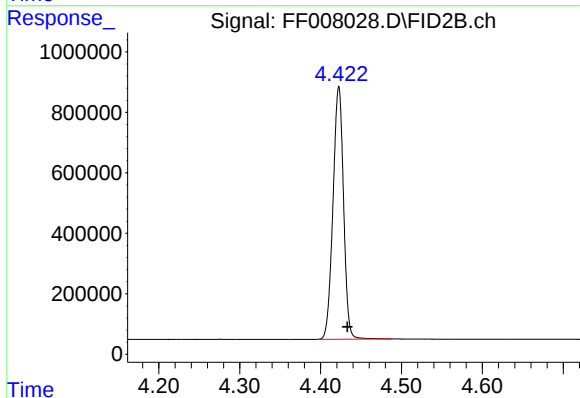
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





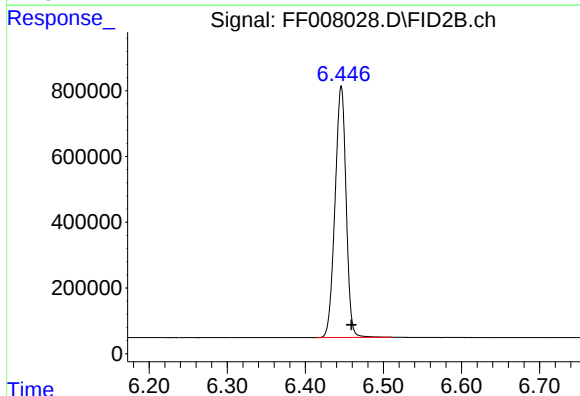
#1 N-OCTANE

R.T.: 2.317 min
Delta R.T.: -0.005 min
Response: 7245355
Conc: 51.30 ug/ml



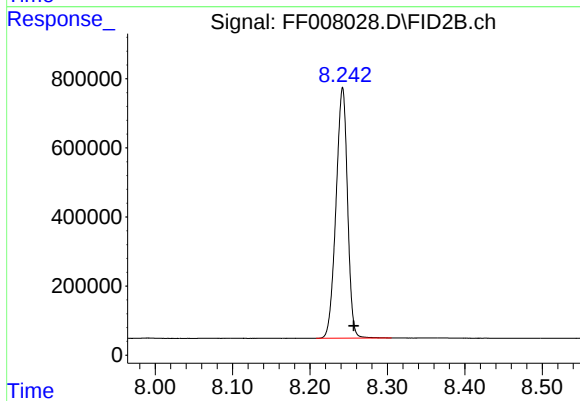
#2 N-DECANE

R.T.: 4.423 min
Delta R.T.: -0.011 min
Response: 7595718
Conc: 53.34 ug/ml



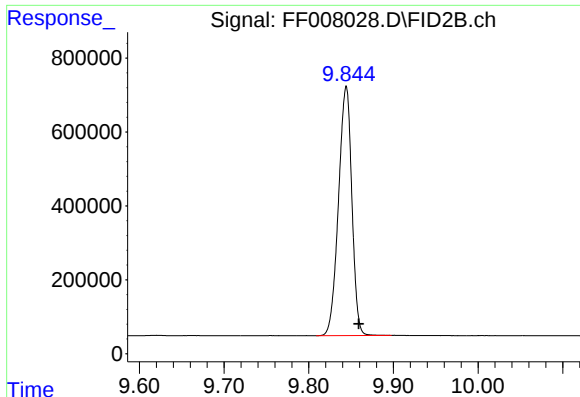
#3 N-DODECANE

R.T.: 6.446 min
Delta R.T.: -0.013 min
Response: 7543516
Conc: 52.38 ug/ml



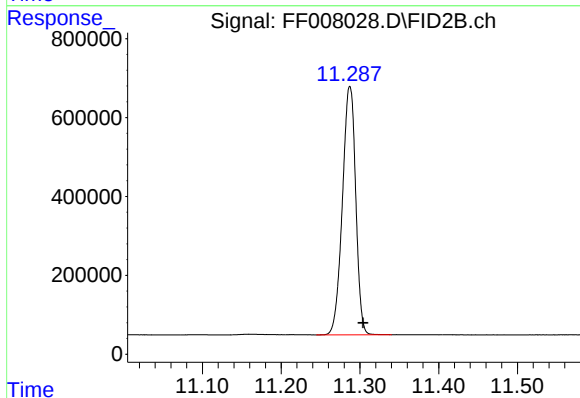
#4 N-TETRADECANE

R.T.: 8.242 min
Delta R.T.: -0.014 min
Response: 7509254
Conc: 51.16 ug/ml



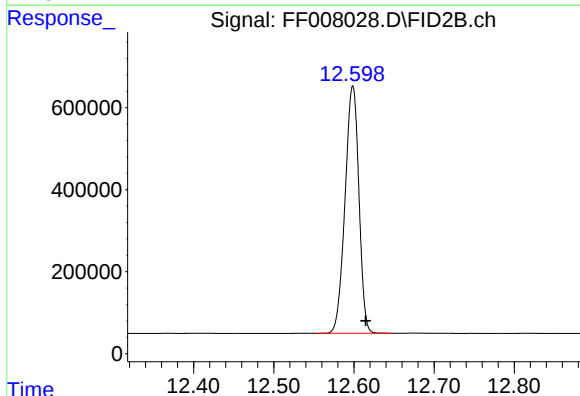
#5 N-HEXADECANE

R.T.: 9.844 min
Delta R.T.: -0.015 min
Response: 7382683
Conc: 50.05 ug/ml



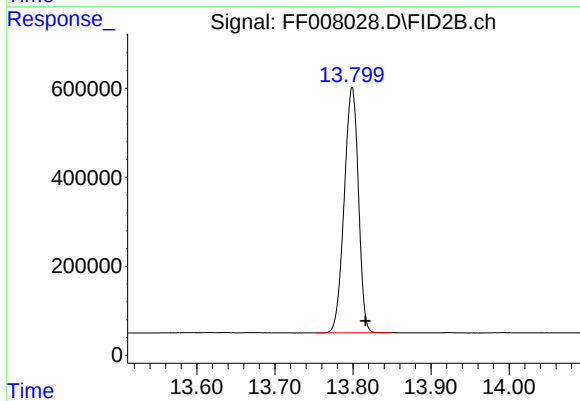
#6 N-OCTADECANE

R.T.: 11.287 min
Delta R.T.: -0.017 min
Response: 7394738
Conc: 49.20 ug/ml



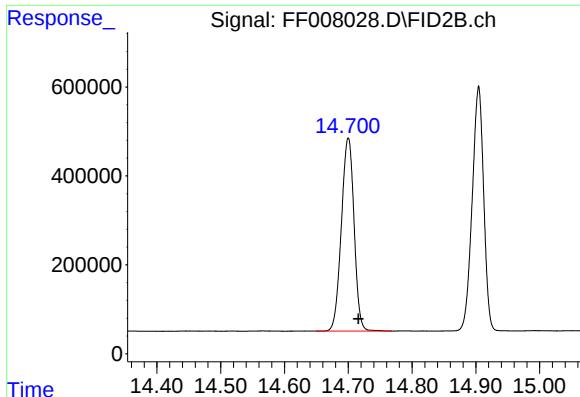
#7 N-EICOSANE

R.T.: 12.599 min
Delta R.T.: -0.016 min
Response: 7242842
Conc: 48.29 ug/ml



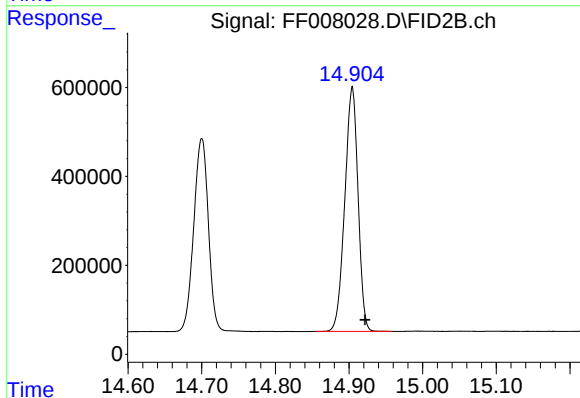
#8 N-DOCOSANE

R.T.: 13.799 min
Delta R.T.: -0.017 min
Response: 6979397
Conc: 47.67 ug/ml



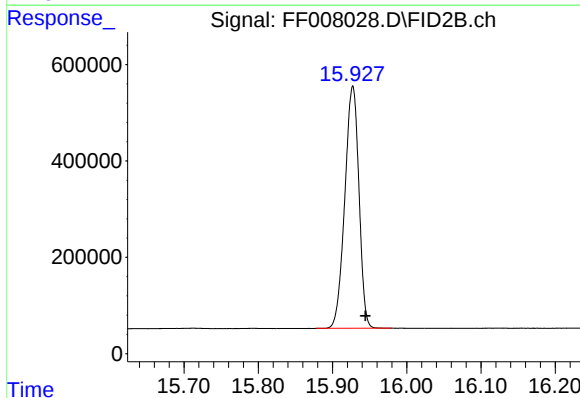
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.700 min
Delta R.T.: -0.016 min
Response: 6006200
Conc: 47.51 ug/ml



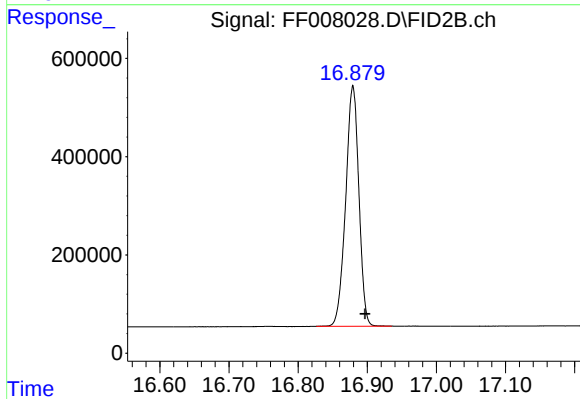
#10 N-TETRACOSANE

R.T.: 14.905 min
Delta R.T.: -0.017 min
Response: 6879171
Conc: 47.24 ug/ml



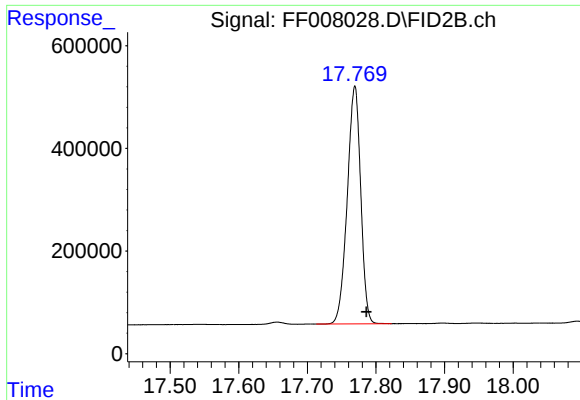
#11 N-HEXACOSANE

R.T.: 15.927 min
Delta R.T.: -0.017 min
Response: 6646186
Conc: 47.16 ug/ml



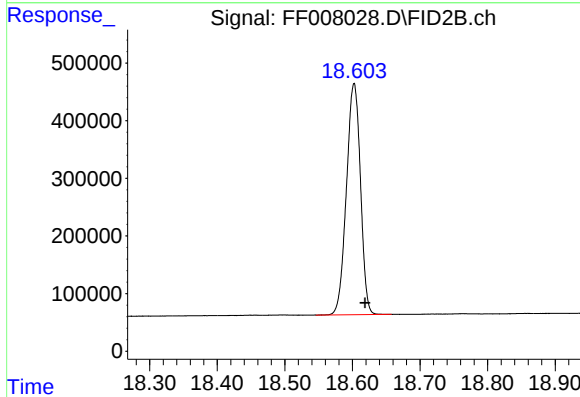
#12 N-OCTACOSANE

R.T.: 16.879 min
Delta R.T.: -0.018 min
Response: 6490628
Conc: 47.96 ug/ml



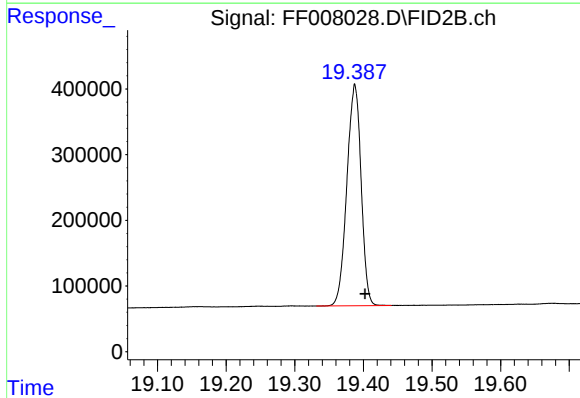
#13 N-TRIACONTANE

R.T.: 17.769 min
Delta R.T.: -0.017 min
Response: 6303815
Conc: 49.79 ug/ml



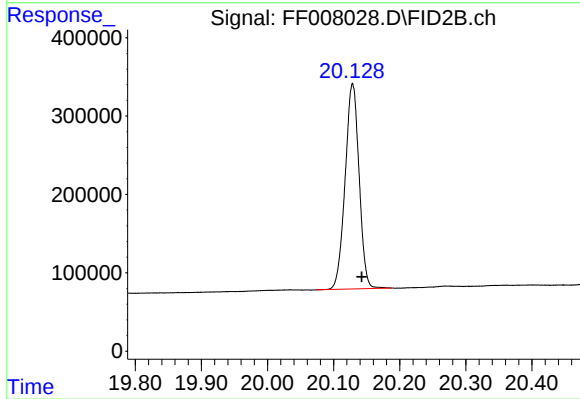
#14 N-DOTRIACONTANE

R.T.: 18.602 min
Delta R.T.: -0.016 min
Response: 5789578
Conc: 52.23 ug/ml



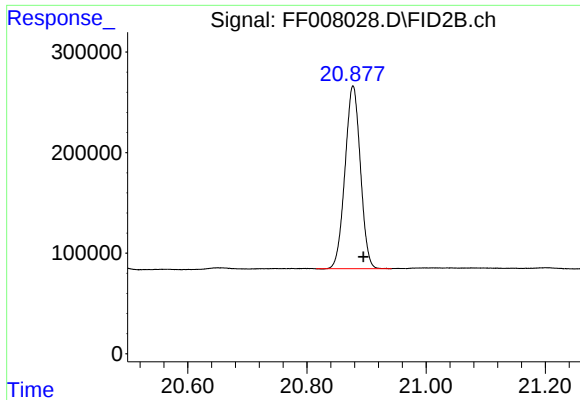
#15 N-TETRATRIACONTANE

R.T.: 19.388 min
Delta R.T.: -0.015 min
Response: 4851203
Conc: 56.53 ug/ml



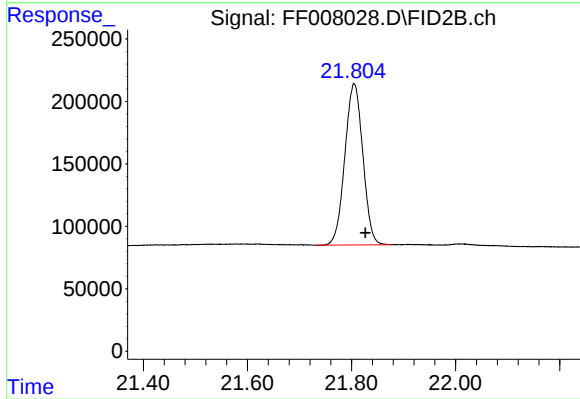
#16 N-HEXATRIACONTANE

R.T.: 20.129 min
Delta R.T.: -0.014 min
Response: 3844437
Conc: 59.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.877 min
Delta R.T.: -0.017 min
Response: 3257990
Conc: 61.82 ug/ml



#18 N-TETRACONTANE

R.T.: 21.805 min
Delta R.T.: -0.022 min
Response: 3099057
Conc: 55.25 ug/ml