

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080819\
 Data File : FF005208.D
 Signal(s) : FID2B.ch
 Acq On : 08 Aug 2019 16:45
 Operator : DD\AJ
 Sample : PB122035BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 08 17:05:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Quant Title :
 QLast Update : Tue Jul 30 14:33:00 2019
 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...	14.656	2172577	19.728 ug/ml
Target Compounds			
1) N-OCTANE	2.281	3046365	21.325 ug/ml
2) N-DECANE	4.376	3472911	24.105 ug/ml
3) N-DODECANE	6.397	3475413	23.819 ug/ml
4) N-TETRADECANE	8.191	3382451	23.500 ug/ml
5) N-HEXADECANE	9.793	3303457	23.299 ug/ml
6) N-OCTADECANE	11.237	3200969	23.378 ug/ml
7) N-EICOSANE	12.551	3087833	23.014 ug/ml
8) N-DOCOSANE	13.753	2983243	23.059 ug/ml
10) N-TETRACOSANE	14.860	2965924	23.541 ug/ml
11) N-HEXACOSANE	15.886	2932048	23.729 ug/ml
12) N-OCTACOSANE	16.841	2990100	23.937 ug/ml
13) N-TRIACONTANE	17.734	3029259	23.755 ug/ml
14) N-DOTRIACONTANE	18.574	2930307	23.537 ug/ml
15) N-TETRATRIACONTANE	19.366	2542217	21.611 ug/ml
16) N-HEXATRIACONTANE	20.114	1840740	16.429 ug/ml
17) N-OCTATRIACONTANE	20.862	1743320	17.096 ug/ml
18) N-TETRACONTANE	21.775	1805831	13.620 ug/ml

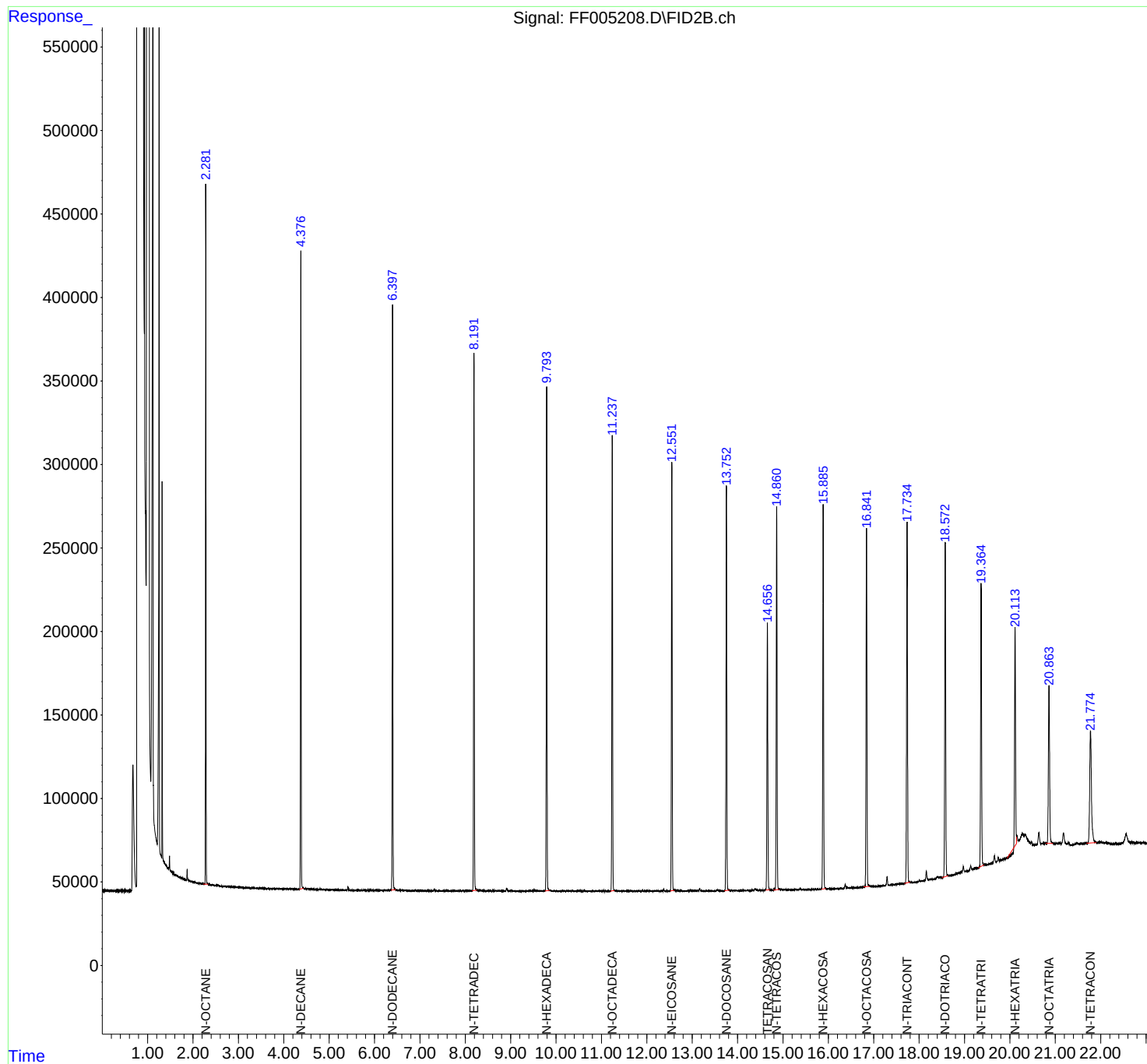
(f)=RT Delta > 1/2 Window

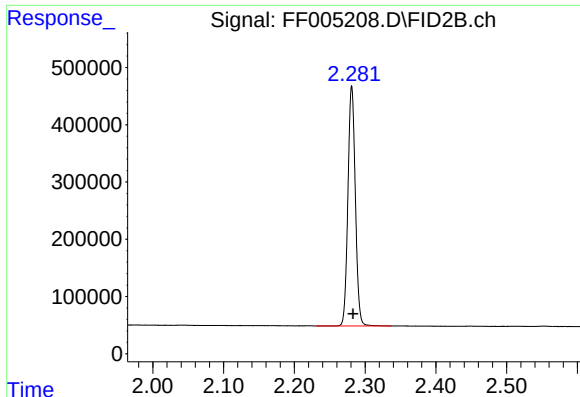
(m)=manual int.

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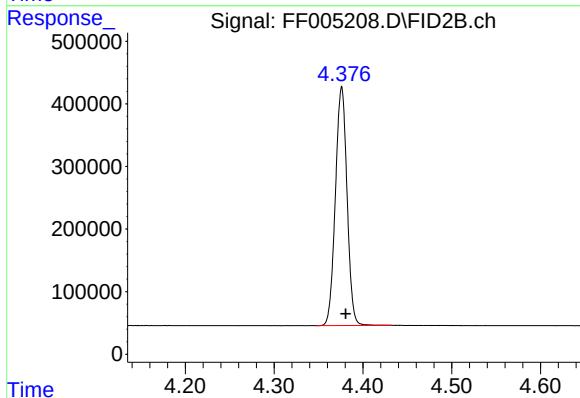
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





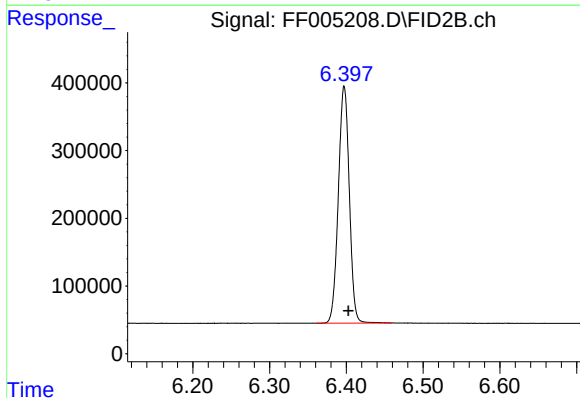
#1 N-OCTANE

R.T.: 2.281 min
Delta R.T.: -0.002 min
Response: 3046365
Conc: 21.33 ug/ml



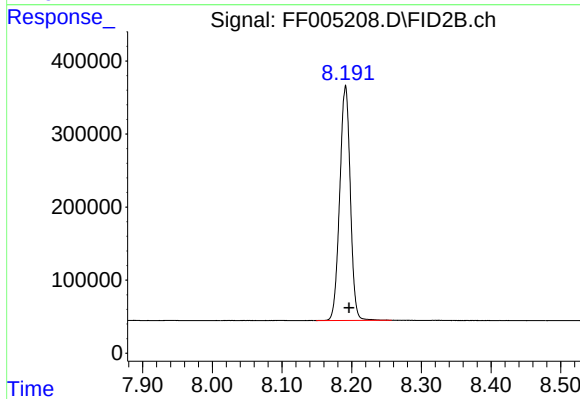
#2 N-DECANE

R.T.: 4.376 min
Delta R.T.: -0.005 min
Response: 3472911
Conc: 24.11 ug/ml



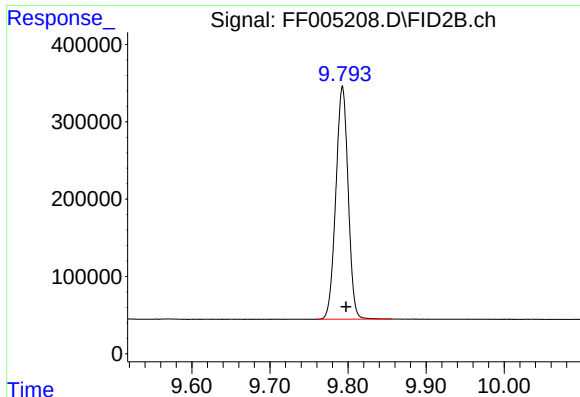
#3 N-DODECANE

R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 3475413
Conc: 23.82 ug/ml



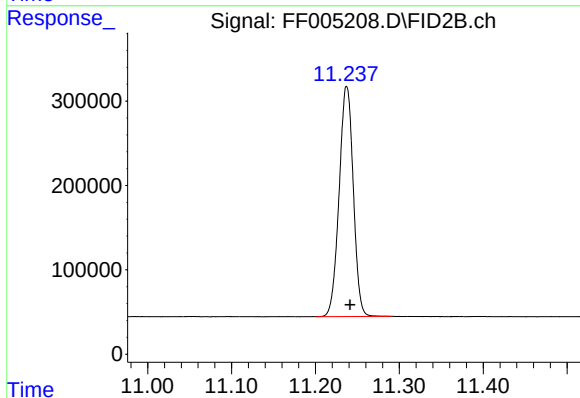
#4 N-TETRADECANE

R.T.: 8.191 min
Delta R.T.: -0.005 min
Response: 3382451
Conc: 23.50 ug/ml



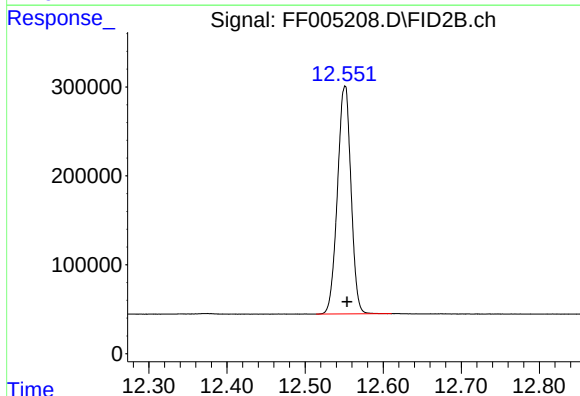
#5 N-HEXADECANE

R.T.: 9.793 min
Delta R.T.: -0.005 min
Response: 3303457
Conc: 23.30 ug/ml



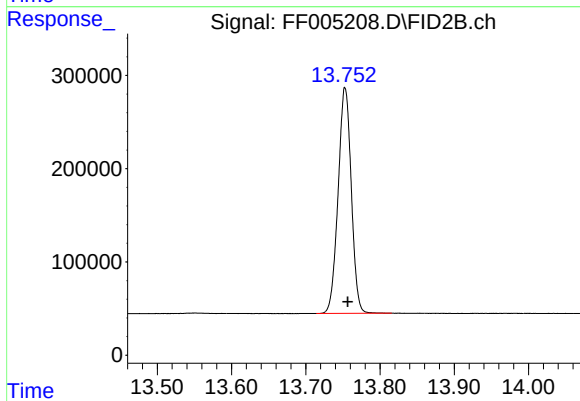
#6 N-OCTADECANE

R.T.: 11.237 min
Delta R.T.: -0.004 min
Response: 3200969
Conc: 23.38 ug/ml



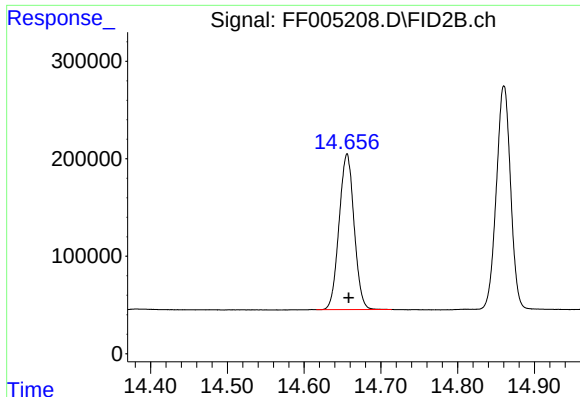
#7 N-EICOSANE

R.T.: 12.551 min
Delta R.T.: -0.003 min
Response: 3087833
Conc: 23.01 ug/ml



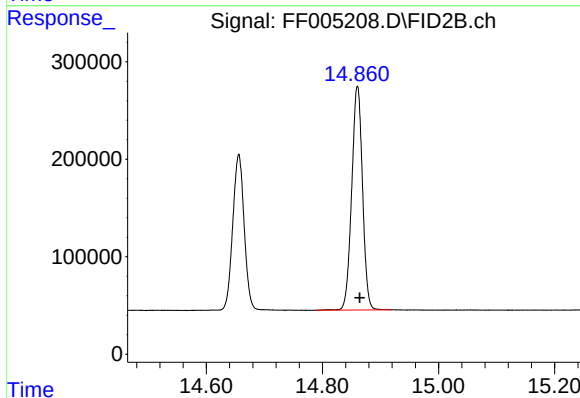
#8 N-DOCOSANE

R.T.: 13.753 min
Delta R.T.: -0.003 min
Response: 2983243
Conc: 23.06 ug/ml



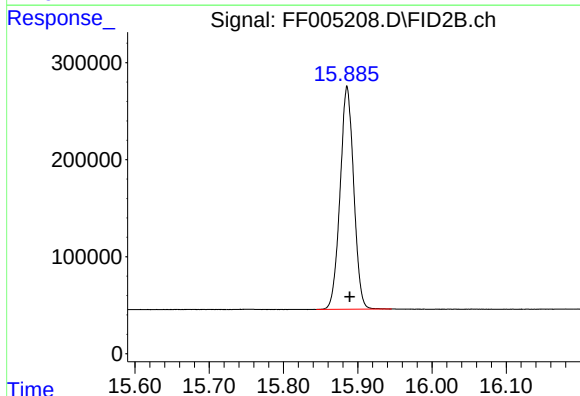
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.656 min
Delta R.T.: -0.002 min
Response: 2172577
Conc: 19.73 ug/ml



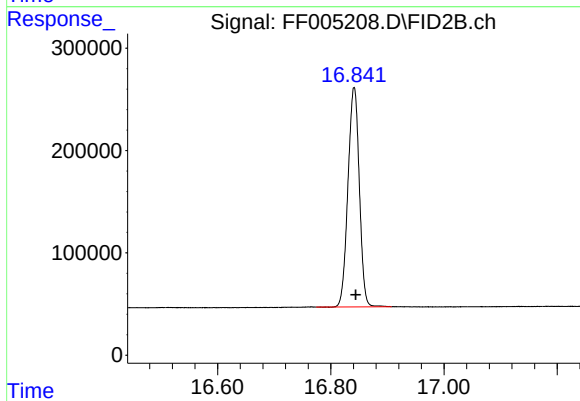
#10 N-TETRACOSANE

R.T.: 14.860 min
Delta R.T.: -0.004 min
Response: 2965924
Conc: 23.54 ug/ml



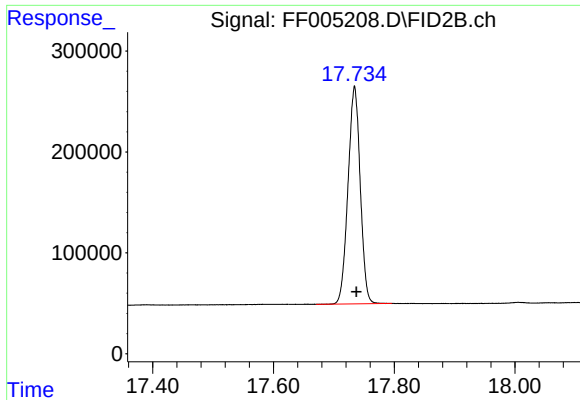
#11 N-HEXACOSANE

R.T.: 15.886 min
Delta R.T.: -0.004 min
Response: 2932048
Conc: 23.73 ug/ml



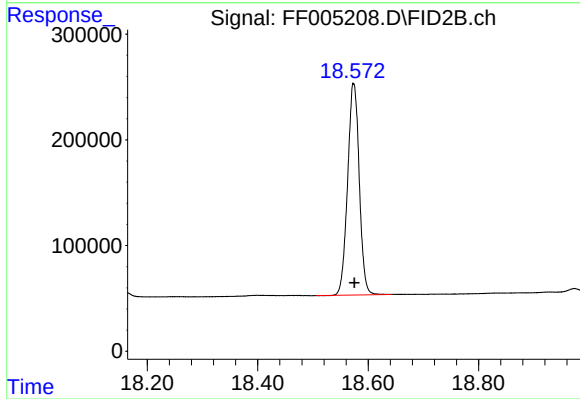
#12 N-OCTACOSANE

R.T.: 16.841 min
Delta R.T.: -0.003 min
Response: 2990100
Conc: 23.94 ug/ml



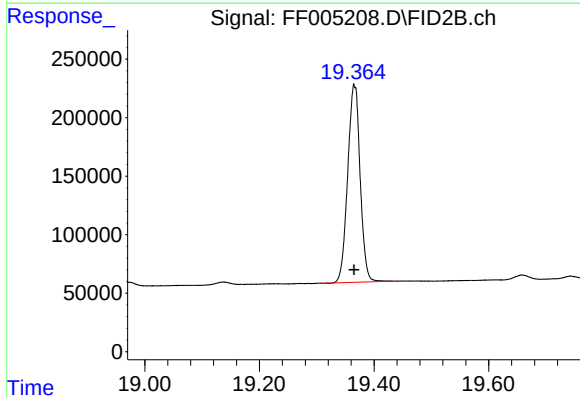
#13 N-TRIACONTANE

R.T.: 17.734 min
Delta R.T.: -0.003 min
Response: 3029259
Conc: 23.76 ug/ml



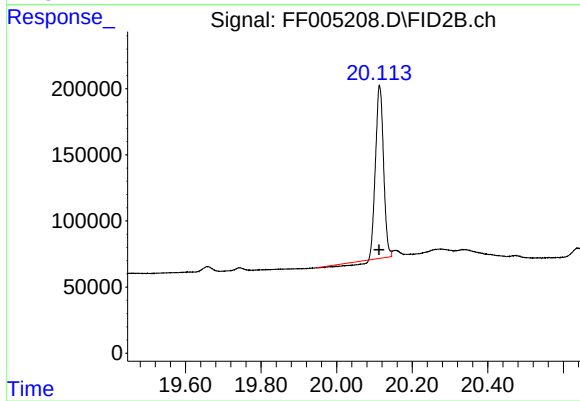
#14 N-DOTRIACONTANE

R.T.: 18.574 min
Delta R.T.: -0.001 min
Response: 2930307
Conc: 23.54 ug/ml



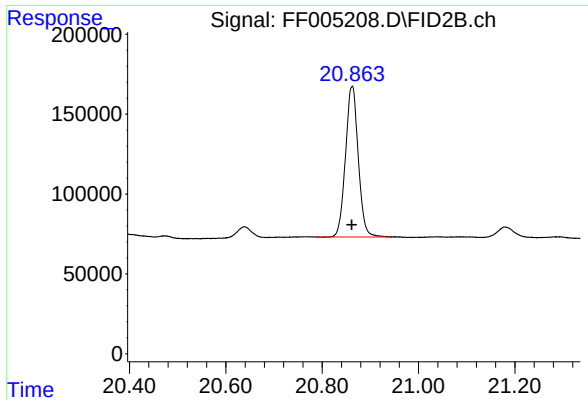
#15 N-TETRATRIACONTANE

R.T.: 19.366 min
Delta R.T.: 0.000 min
Response: 2542217
Conc: 21.61 ug/ml



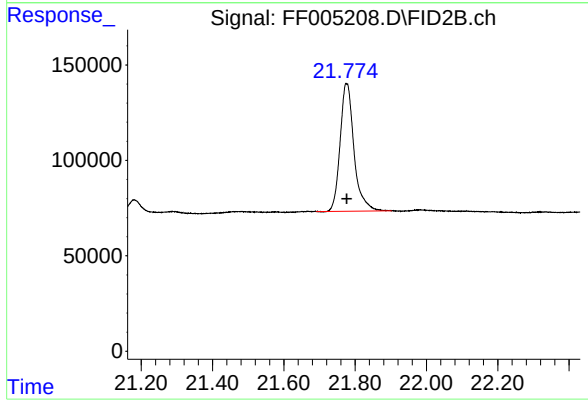
#16 N-HEXATRIACONTANE

R.T.: 20.114 min
Delta R.T.: 0.000 min
Response: 1840740
Conc: 16.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.862 min
Delta R.T.: 0.000 min
Response: 1743320
Conc: 17.10 ug/ml



#18 N-TETRACONTANE

R.T.: 21.775 min
Delta R.T.: -0.002 min
Response: 1805831
Conc: 13.62 ug/ml