

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101518\
 Data File : FF002410.D
 Signal(s) : FID2B.ch
 Acq On : 15 Oct 2018 12:49
 Operator : AJ\SJ
 Sample : PB113829BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 14:05:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101218.M
 Quant Title :
 QLast Update : Fri Oct 12 13:21:40 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...	14.650	2535075	18.239 ug/ml
Target Compounds			
1) N-OCTANE	2.274	2218421	14.806 ug/ml
2) N-DECANE	4.370	2662090	17.427 ug/ml
3) N-DODECANE	6.394	2786251	17.994 ug/ml
4) N-TETRADECANE	8.189	2845225	18.182 ug/ml
5) N-HEXADECANE	9.792	2888387	18.378 ug/ml
6) N-OCTADECANE	11.235	2929695	18.435 ug/ml
7) N-EICOSANE	12.547	2928789	18.491 ug/ml
8) N-DOCOSANE	13.749	2931937	18.584 ug/ml
10) N-TETRACOSANE	14.854	2914587	18.629 ug/ml
11) N-HEXACOSANE	15.876	2876357	18.472 ug/ml
12) N-OCTACOSANE	16.828	2826866	18.224 ug/ml
13) N-TRIACONTANE	17.718	2702400	17.413 ug/ml
14) N-DOTRIACONTANE	18.553	2487002	16.039 ug/ml
15) N-TETRATRIACONTANE	19.340	2052311	13.934 ug/ml
16) N-HEXATRIACONTANE	20.083	1596406	11.638 ug/ml
17) N-OCTATRIACONTANE	20.826	1307885	10.820 ug/ml
18) N-TETRACONTANE	21.737	1232554	10.346 ug/ml

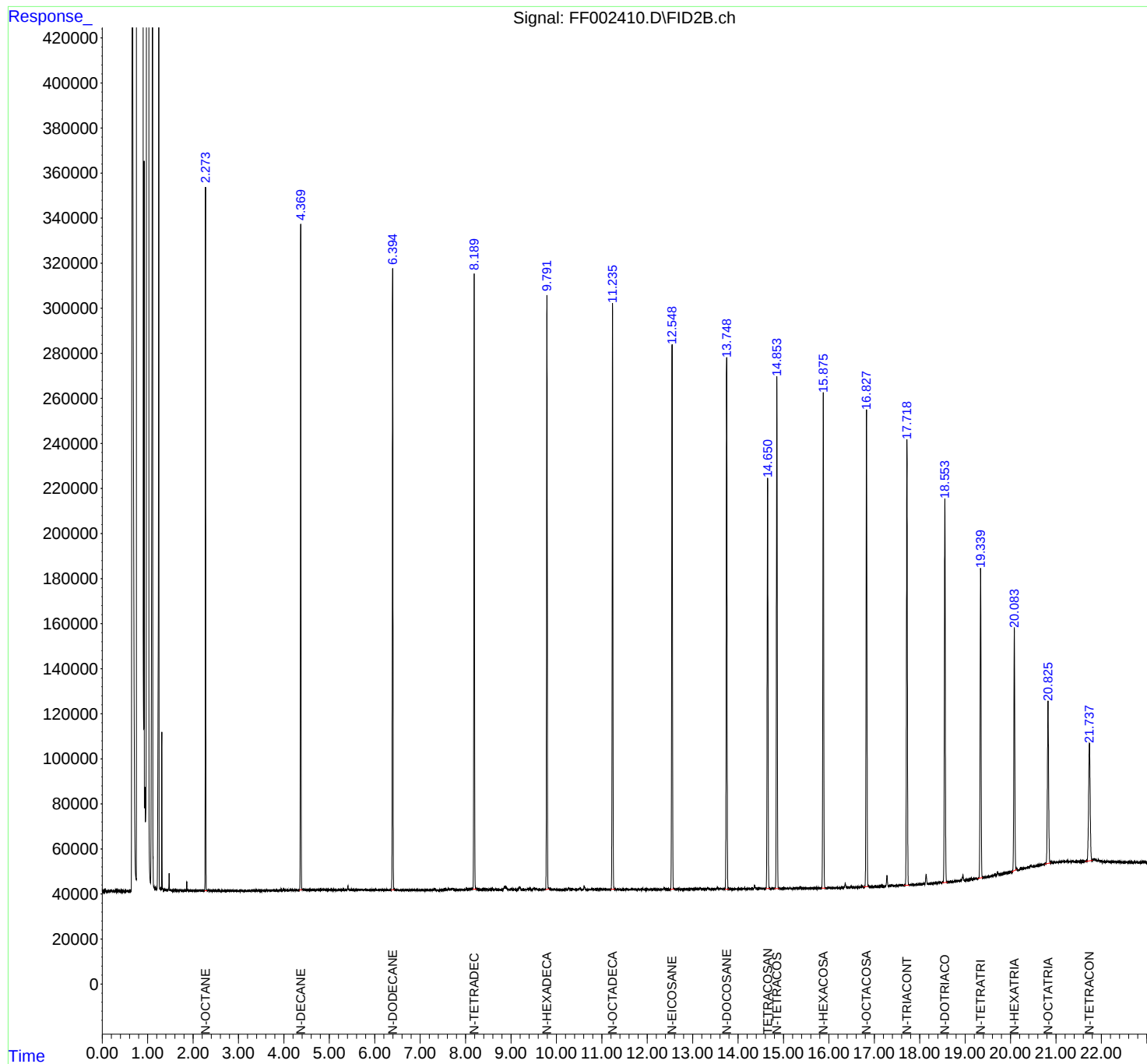
(f)=RT Delta > 1/2 Window

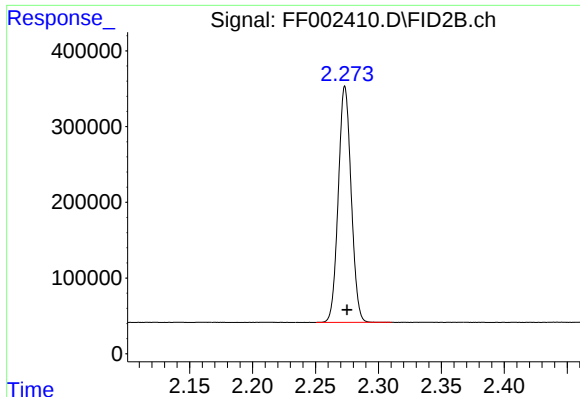
(m)=manual int.

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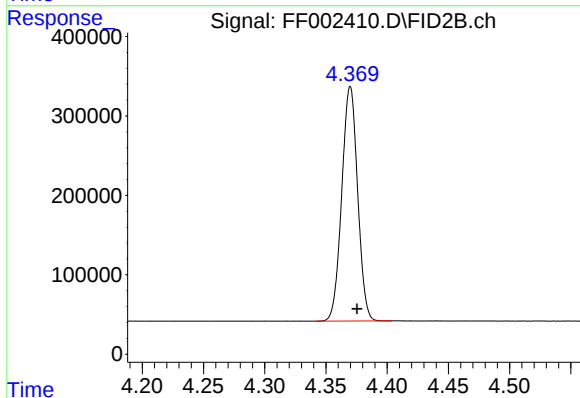
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





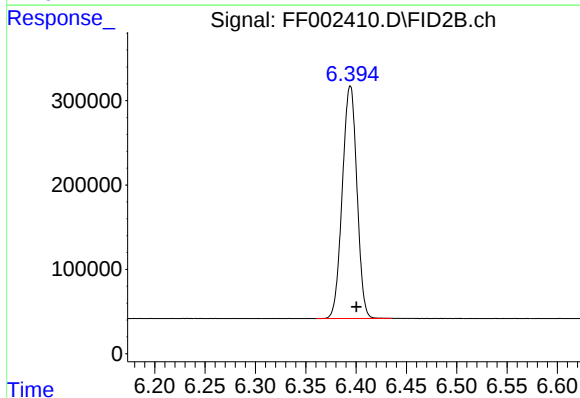
#1 N-OCTANE

R.T.: 2.274 min
Delta R.T.: -0.001 min
Response: 2218421
Conc: 14.81 ug/ml



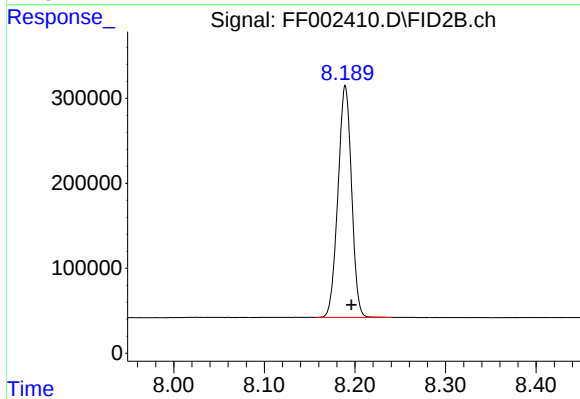
#2 N-DECANE

R.T.: 4.370 min
Delta R.T.: -0.006 min
Response: 2662090
Conc: 17.43 ug/ml



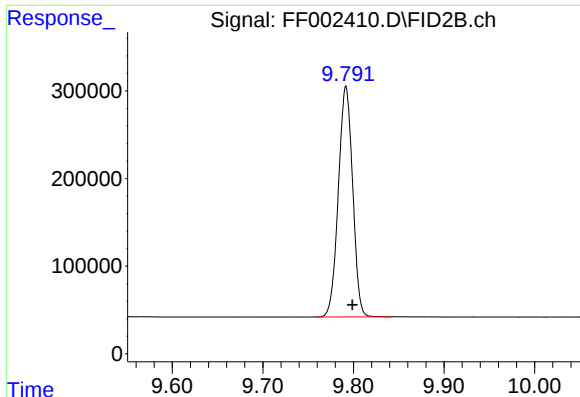
#3 N-DODECANE

R.T.: 6.394 min
Delta R.T.: -0.006 min
Response: 2786251
Conc: 17.99 ug/ml



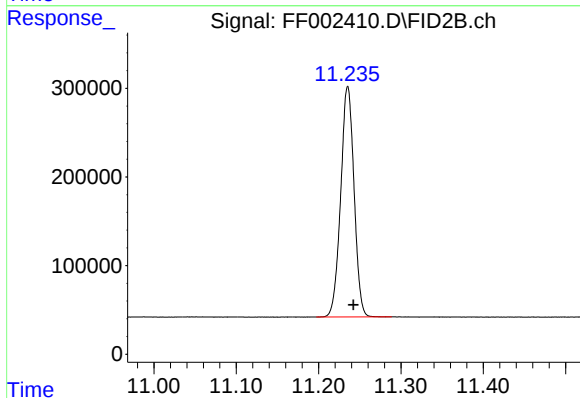
#4 N-TETRADECANE

R.T.: 8.189 min
Delta R.T.: -0.007 min
Response: 2845225
Conc: 18.18 ug/ml



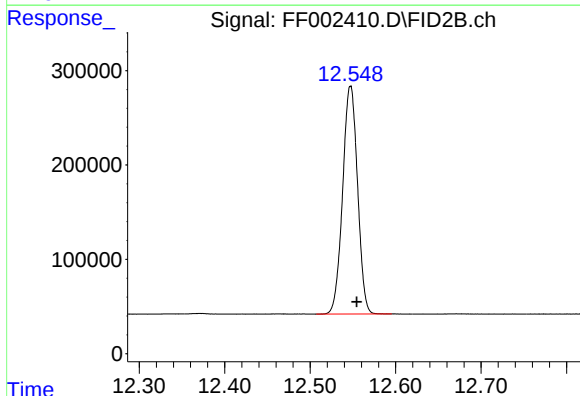
#5 N-HEXADECANE

R.T.: 9.792 min
Delta R.T.: -0.007 min
Response: 2888387
Conc: 18.38 ug/ml



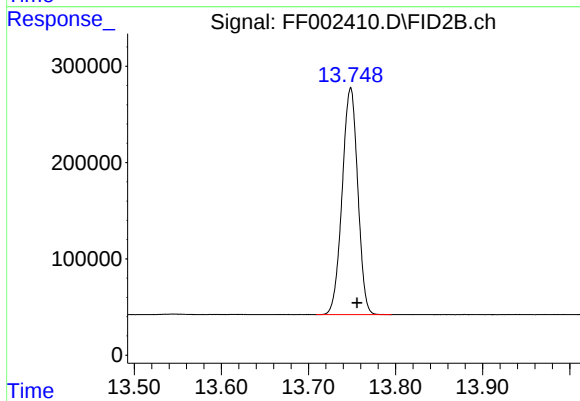
#6 N-OCTADECANE

R.T.: 11.235 min
Delta R.T.: -0.007 min
Response: 2929695
Conc: 18.43 ug/ml



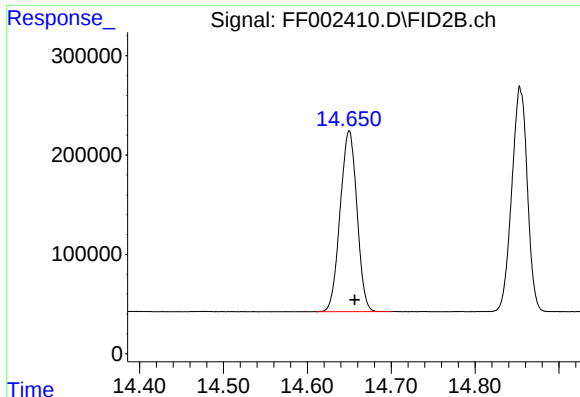
#7 N-EICOSANE

R.T.: 12.547 min
Delta R.T.: -0.007 min
Response: 2928789
Conc: 18.49 ug/ml



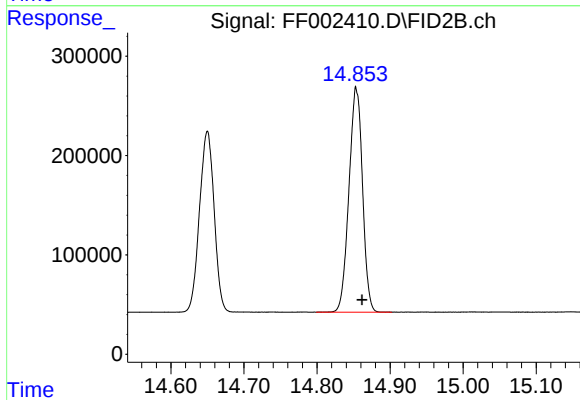
#8 N-DOCOSANE

R.T.: 13.749 min
Delta R.T.: -0.007 min
Response: 2931937
Conc: 18.58 ug/ml



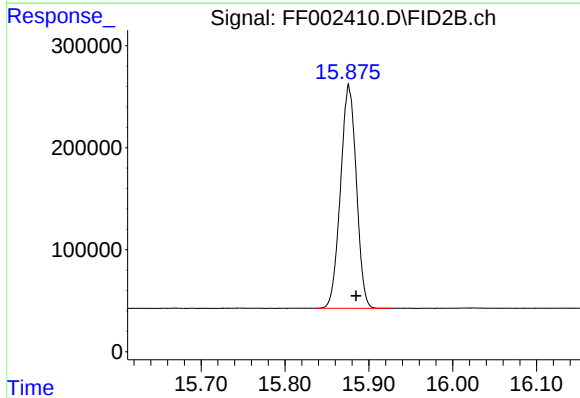
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.650 min
Delta R.T.: -0.006 min
Response: 2535075
Conc: 18.24 ug/ml



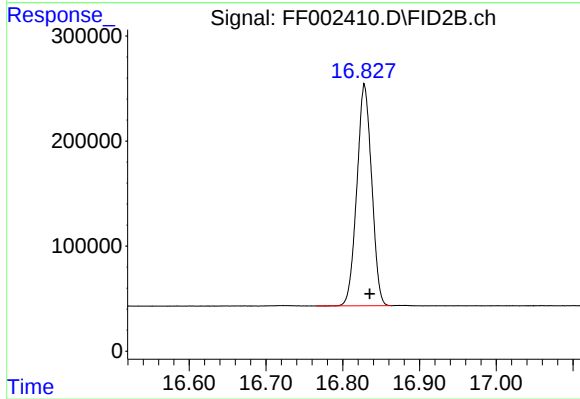
#10 N-TETRACOSANE

R.T.: 14.854 min
Delta R.T.: -0.008 min
Response: 2914587
Conc: 18.63 ug/ml



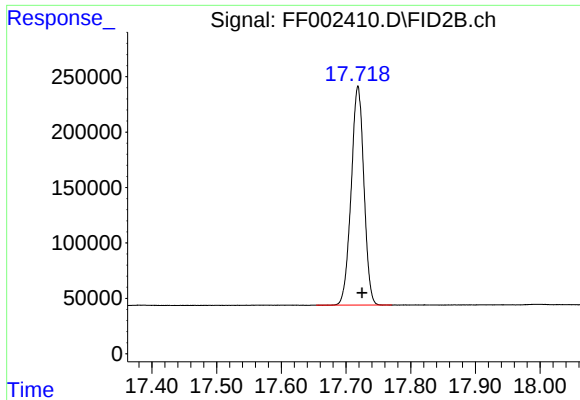
#11 N-HEXACOSANE

R.T.: 15.876 min
Delta R.T.: -0.008 min
Response: 2876357
Conc: 18.47 ug/ml



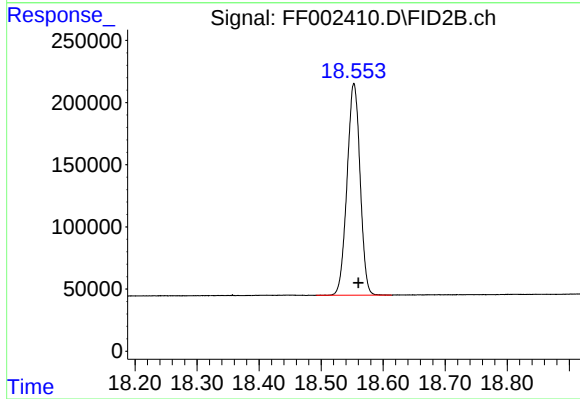
#12 N-OCTACOSANE

R.T.: 16.828 min
Delta R.T.: -0.007 min
Response: 2826866
Conc: 18.22 ug/ml



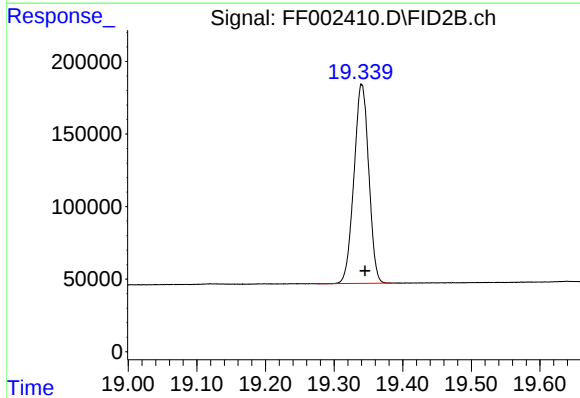
#13 N-TRIACONTANE

R.T.: 17.718 min
Delta R.T.: -0.007 min
Response: 2702400
Conc: 17.41 ug/ml



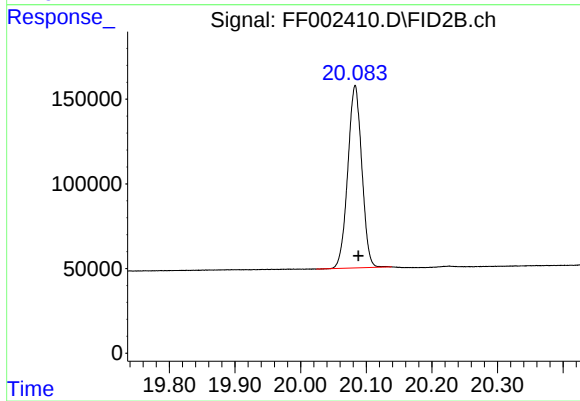
#14 N-DOTRIACONTANE

R.T.: 18.553 min
Delta R.T.: -0.007 min
Response: 2487002
Conc: 16.04 ug/ml



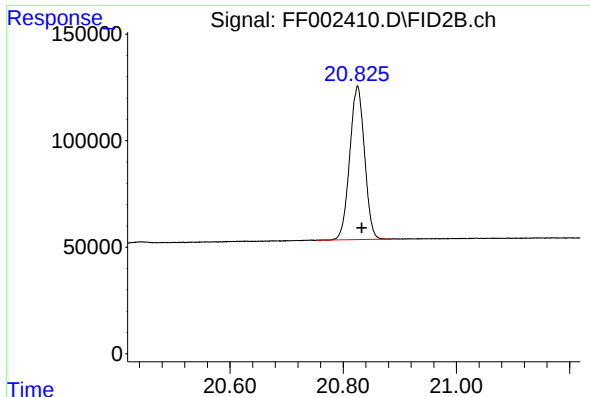
#15 N-TETRATRIACONTANE

R.T.: 19.340 min
Delta R.T.: -0.005 min
Response: 2052311
Conc: 13.93 ug/ml



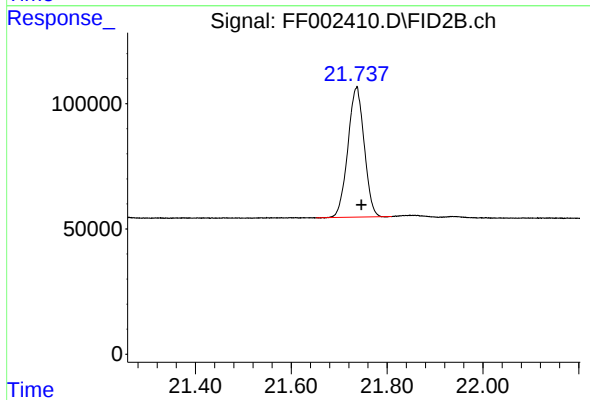
#16 N-HEXATRIACONTANE

R.T.: 20.083 min
Delta R.T.: -0.005 min
Response: 1596406
Conc: 11.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.826 min
Delta R.T.: -0.007 min
Response: 1307885
Conc: 10.82 ug/ml



#18 N-TETRACONTANE

R.T.: 21.737 min
Delta R.T.: -0.009 min
Response: 1232554
Conc: 10.35 ug/ml