

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041522\
 Data File : FF010358.D
 Signal(s) : FID2B.ch
 Acq On : 15 Apr 2022 16:09
 Operator : AJ\MA
 Sample : N2430-03MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 15 21:24:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Quant Title :
 QLast Update : Fri Apr 01 11:58:56 2022
 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...	14.615	1948053	16.298 ug/ml
Target Compounds				
1)	N-OCTANE	2.268	1781981	13.598 ug/ml
2)	N-DECANE	4.358	2248814	16.915 ug/ml
3)	N-DODECANE	6.374	2396542	17.999 ug/ml
4)	N-TETRADECANE	8.169	2516416	18.979 ug/ml
5)	N-HEXADECANE	9.768	2579544	19.430 ug/ml
6)	N-OCTADECANE	11.210	2637534	19.184 ug/ml
7)	N-EICOSANE	12.519	2582088	19.219 ug/ml
8)	N-DOCOSANE	13.716	2569021	19.200 ug/ml
10)	N-TETRACOSANE	14.819	2649744	19.788 ug/ml
11)	N-HEXACOSANE	15.840	2410247	18.172 ug/ml
12)	N-OCTACOSANE	16.789	2488020	18.772 ug/ml
13)	N-TRIACONTANE	17.675	2478847	18.774 ug/ml
14)	N-DOTRIACONTANE	18.507	2338882	18.121 ug/ml
15)	N-TETRATRIACONTANE	19.289	1944168	16.704 ug/ml
16)	N-HEXATRIACONTANE	20.026	1721822	16.508 ug/ml
17)	N-OCTATRIACONTANE	20.749	1509440	16.895 ug/ml
18)	N-TETRACONTANE	21.627	1499407	17.117 ug/ml

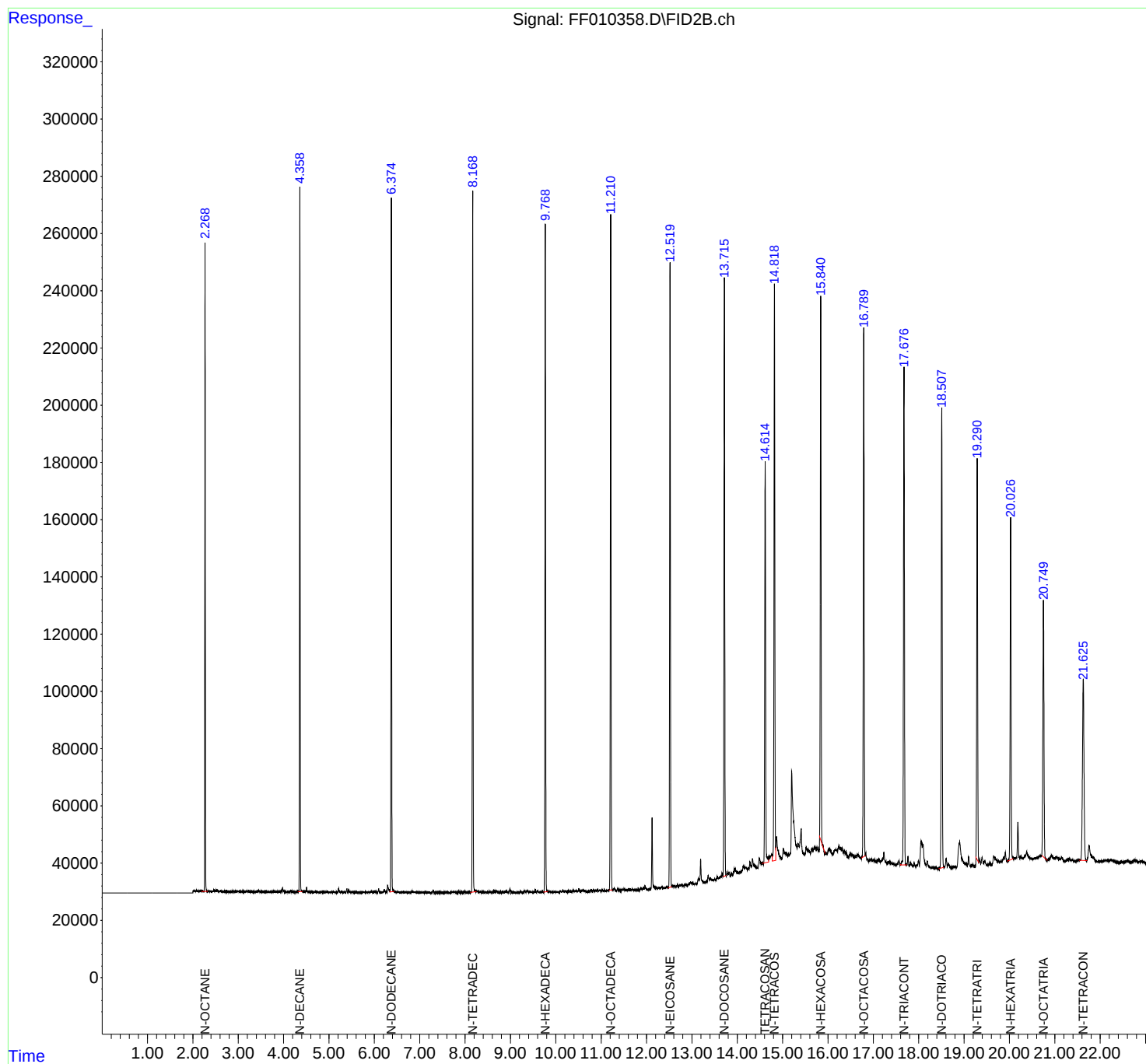
(f)=RT Delta > 1/2 Window

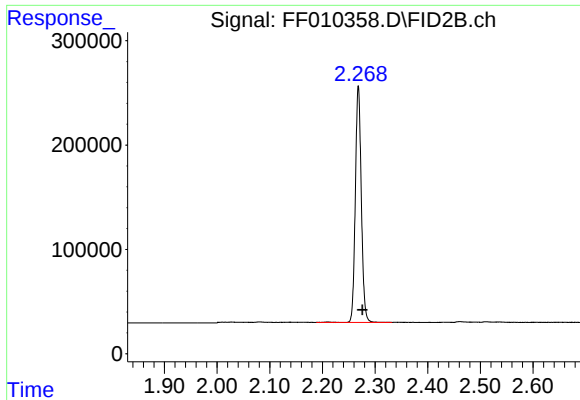
(m)=manual int.

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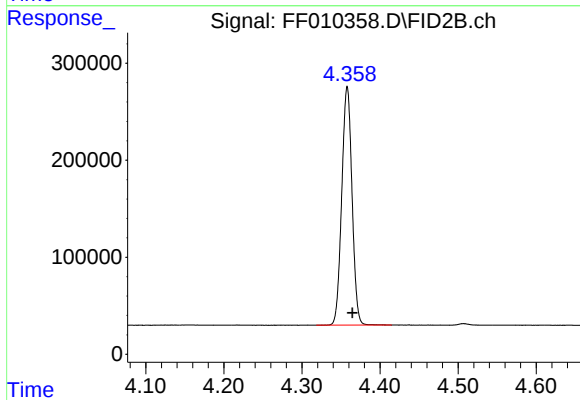
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





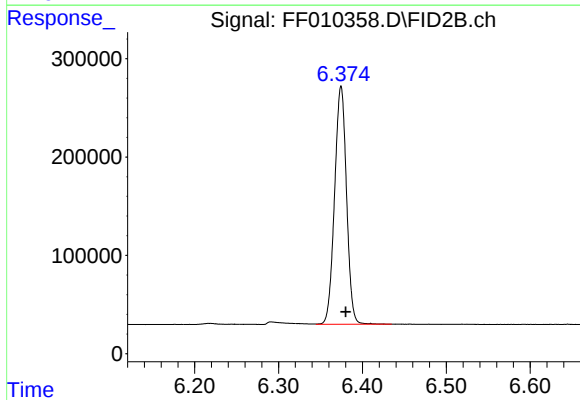
#1 N-OCTANE

R.T.: 2.268 min
Delta R.T.: -0.008 min
Response: 1781981
Conc: 13.60 ug/ml



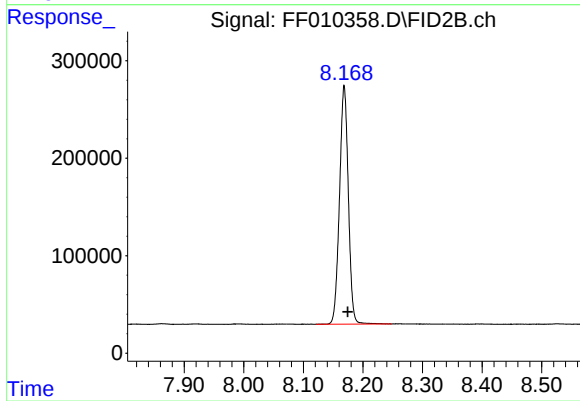
#2 N-DECANE

R.T.: 4.358 min
Delta R.T.: -0.006 min
Response: 2248814
Conc: 16.91 ug/ml



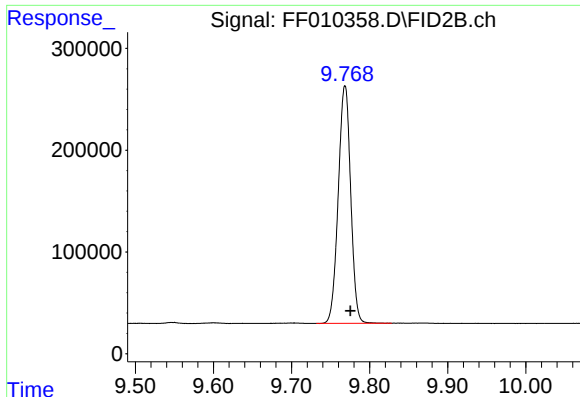
#3 N-DODECANE

R.T.: 6.374 min
Delta R.T.: -0.006 min
Response: 2396542
Conc: 18.00 ug/ml



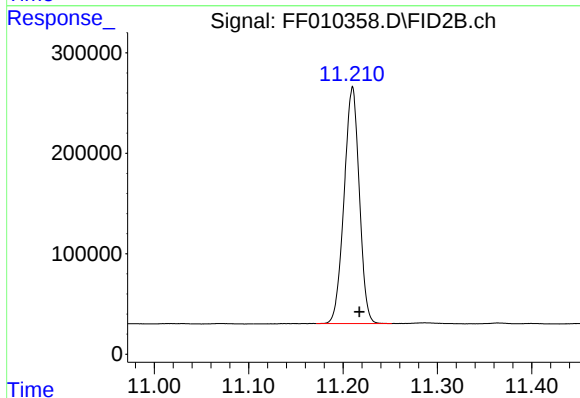
#4 N-TETRADECANE

R.T.: 8.169 min
Delta R.T.: -0.006 min
Response: 2516416
Conc: 18.98 ug/ml



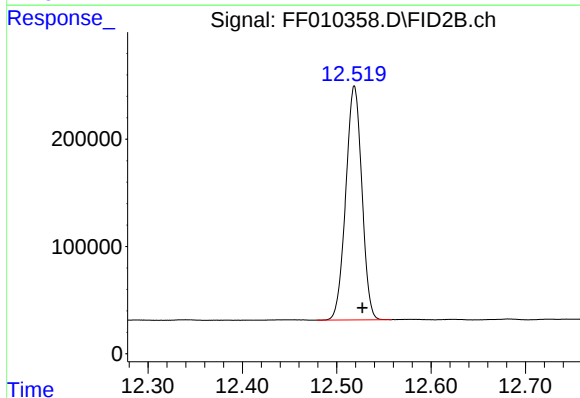
#5 N-HEXADECANE

R.T.: 9.768 min
Delta R.T.: -0.007 min
Response: 2579544
Conc: 19.43 ug/ml



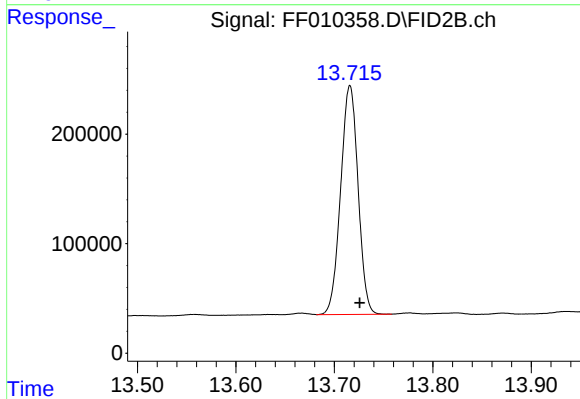
#6 N-OCTADECANE

R.T.: 11.210 min
Delta R.T.: -0.007 min
Response: 2637534
Conc: 19.18 ug/ml



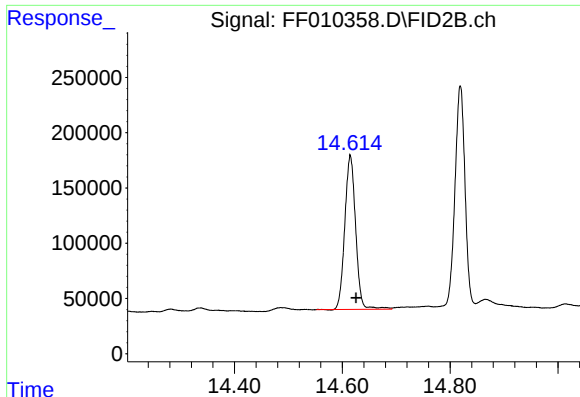
#7 N-EICOSANE

R.T.: 12.519 min
Delta R.T.: -0.009 min
Response: 2582088
Conc: 19.22 ug/ml



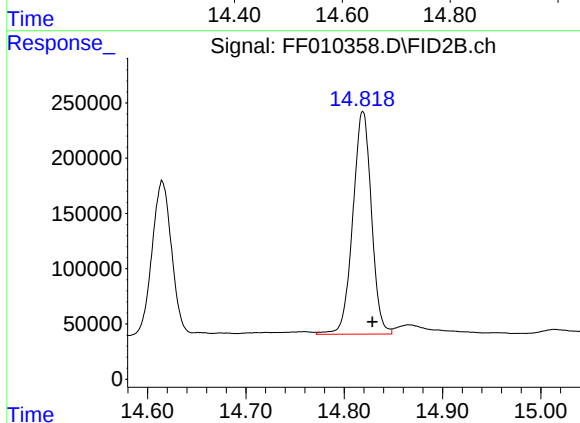
#8 N-DOCOSANE

R.T.: 13.716 min
Delta R.T.: -0.010 min
Response: 2569021
Conc: 19.20 ug/ml



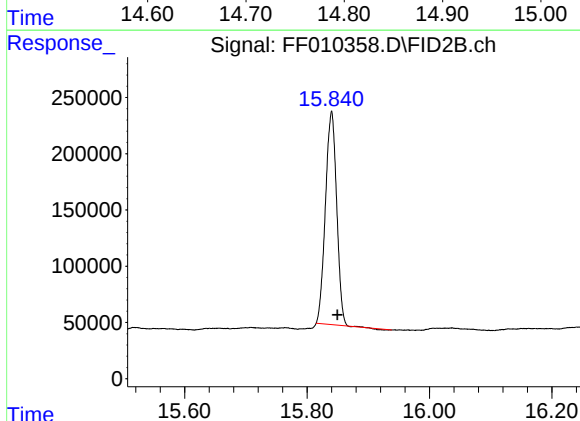
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.615 min
Delta R.T.: -0.010 min
Response: 1948053
Conc: 16.30 ug/ml



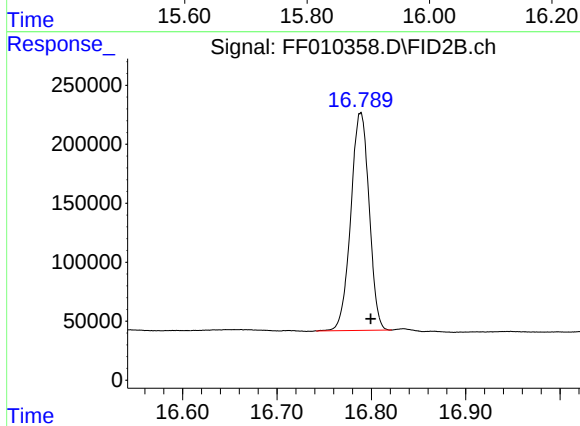
#10 N-TETRACOSANE

R.T.: 14.819 min
Delta R.T.: -0.010 min
Response: 2649744
Conc: 19.79 ug/ml



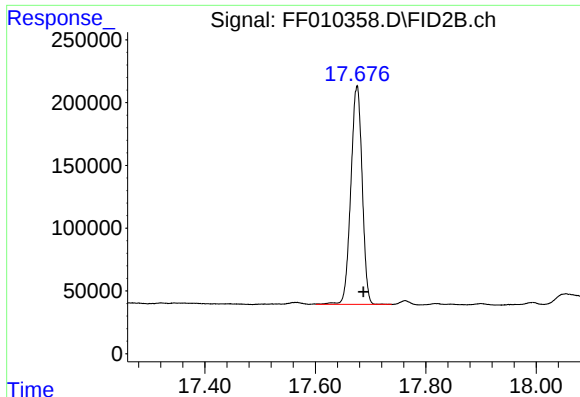
#11 N-HEXACOSANE

R.T.: 15.840 min
Delta R.T.: -0.010 min
Response: 2410247
Conc: 18.17 ug/ml



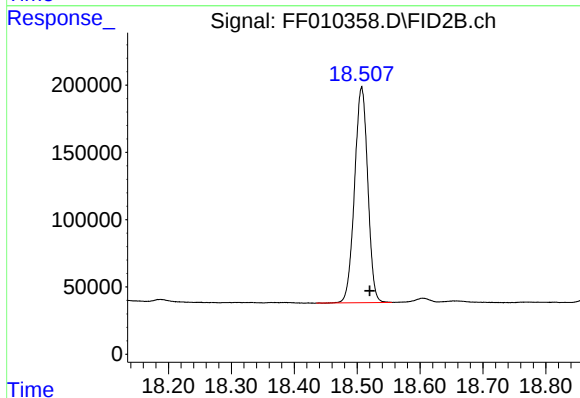
#12 N-OCTACOSANE

R.T.: 16.789 min
Delta R.T.: -0.011 min
Response: 2488020
Conc: 18.77 ug/ml



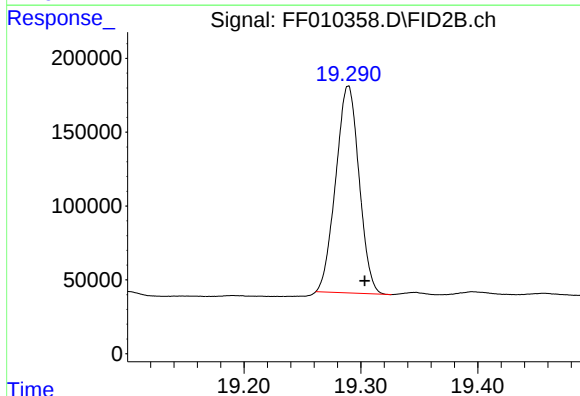
#13 N-TRIACONTANE

R.T.: 17.675 min
Delta R.T.: -0.012 min
Response: 2478847
Conc: 18.77 ug/ml



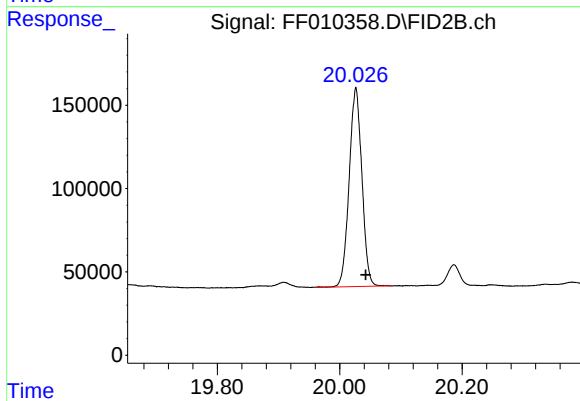
#14 N-DOTRIACONTANE

R.T.: 18.507 min
Delta R.T.: -0.013 min
Response: 2338882
Conc: 18.12 ug/ml



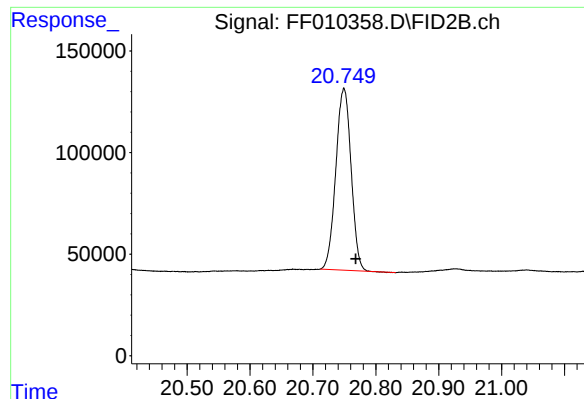
#15 N-TETRATRIACONTANE

R.T.: 19.289 min
Delta R.T.: -0.014 min
Response: 1944168
Conc: 16.70 ug/ml



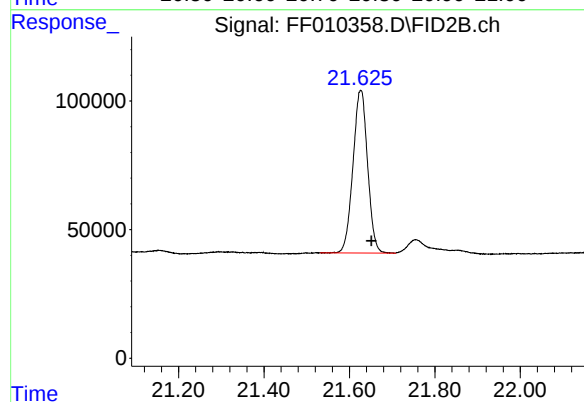
#16 N-HEXATRIACONTANE

R.T.: 20.026 min
Delta R.T.: -0.016 min
Response: 1721822
Conc: 16.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.749 min
Delta R.T.: -0.019 min
Response: 1509440
Conc: 16.89 ug/ml



#18 N-TETRACONTANE

R.T.: 21.627 min
Delta R.T.: -0.025 min
Response: 1499407
Conc: 17.12 ug/ml