

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032519\
 Data File : FF003971.D
 Signal(s) : FID2B.ch
 Acq On : 25 Mar 2019 13:07
 Operator : AJ\SJ
 Sample : PB118221BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 25 15:06:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Quant Title :
 QLast Update : Mon Mar 04 08:35:38 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...	14.574	2041892	14.666 ug/ml
Target Compounds			
1) N-OCTANE	2.209	1184341	7.715 ug/ml
2) N-DECANE	4.296	2793411	18.160 ug/ml
3) N-DODECANE	6.319	2849541	18.259 ug/ml
4) N-TETRADECANE	8.113	2798558	17.454 ug/ml
5) N-HEXADECANE	9.715	2768380	16.997 ug/ml
6) N-OCTADECANE	11.158	2714702	16.477 ug/ml
7) N-EICOSANE	12.471	2622845	16.033 ug/ml
8) N-DOCOSANE	13.672	2565924	15.899 ug/ml
10) N-TETRACOSANE	14.778	2581933	16.319 ug/ml
11) N-HEXACOSANE	15.802	2527028	16.373 ug/ml
12) N-OCTACOSANE	16.754	2559567	16.938 ug/ml
13) N-TRIACONTANE	17.644	2537394	17.249 ug/ml
14) N-DOTRIACONTANE	18.479	2583862	18.169 ug/ml
15) N-TETRATRIACONTANE	19.265	2472019	18.462 ug/ml
16) N-HEXATRIACONTANE	20.008	2584542	19.808 ug/ml
17) N-OCTATRIACONTANE	20.739	2198580	19.041 ug/ml
18) N-TETRACONTANE	21.617	2428331	19.519 ug/ml

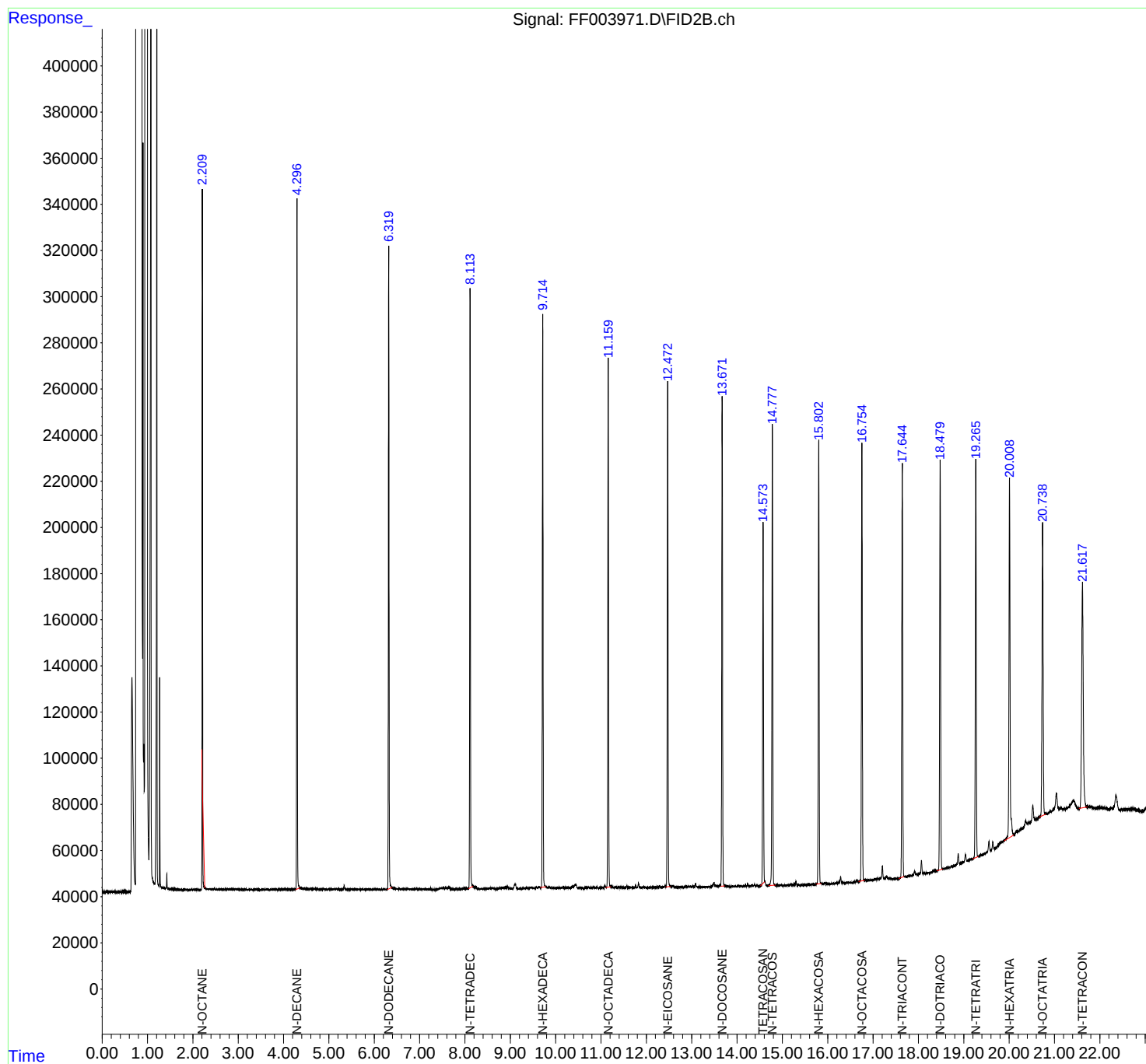
(f)=RT Delta > 1/2 Window

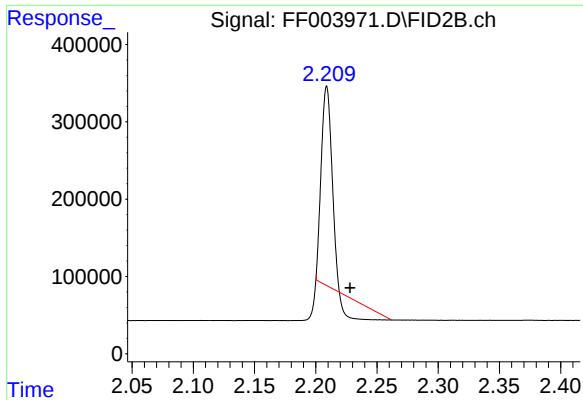
(m)=manual int.

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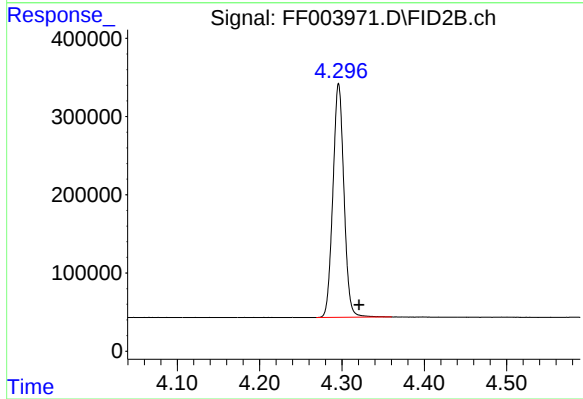
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





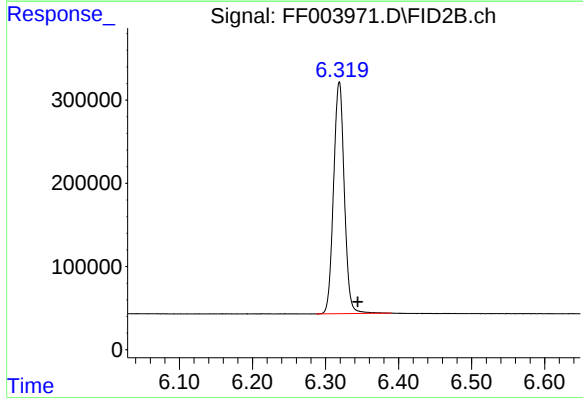
#1 N-OCTANE

R.T.: 2.209 min
Delta R.T.: -0.019 min
Response: 1184341
Conc: 7.71 ug/ml



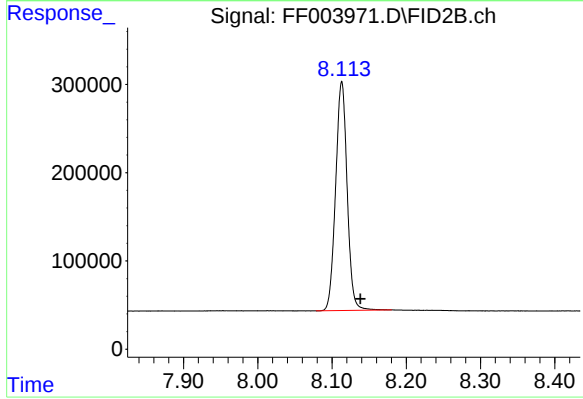
#2 N-DECANE

R.T.: 4.296 min
Delta R.T.: -0.025 min
Response: 2793411
Conc: 18.16 ug/ml



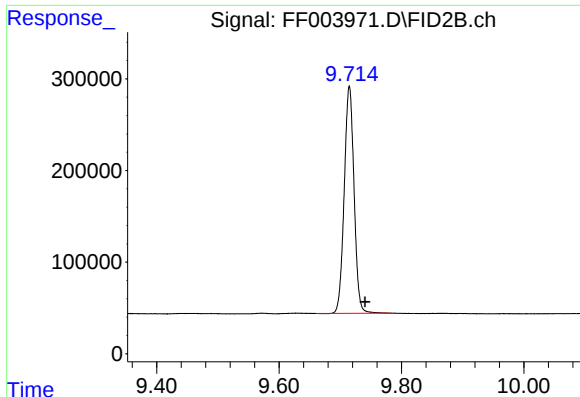
#3 N-DODECANE

R.T.: 6.319 min
Delta R.T.: -0.025 min
Response: 2849541
Conc: 18.26 ug/ml



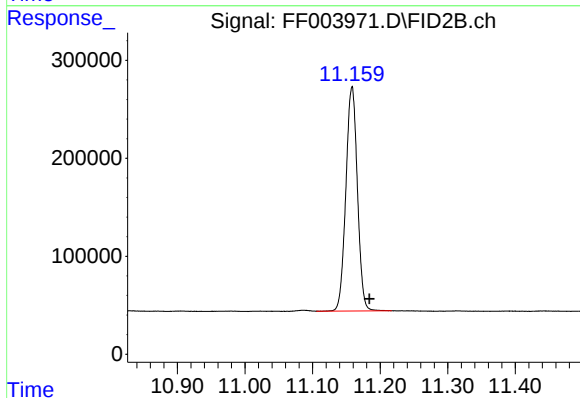
#4 N-TETRADECANE

R.T.: 8.113 min
Delta R.T.: -0.025 min
Response: 2798558
Conc: 17.45 ug/ml



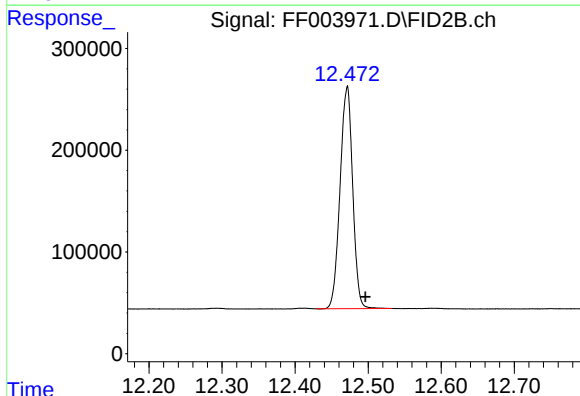
#5 N-HEXADECANE

R.T.: 9.715 min
Delta R.T.: -0.025 min
Response: 2768380
Conc: 17.00 ug/ml



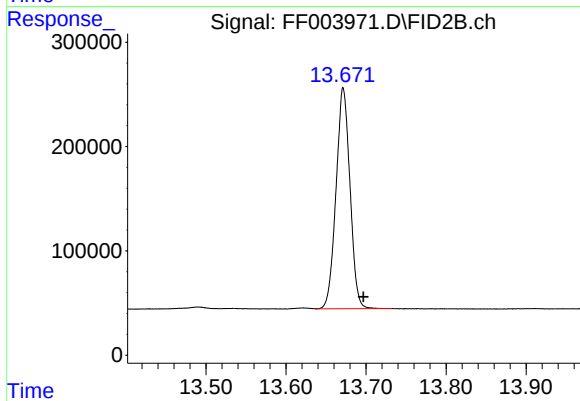
#6 N-OCTADECANE

R.T.: 11.158 min
Delta R.T.: -0.025 min
Response: 2714702
Conc: 16.48 ug/ml



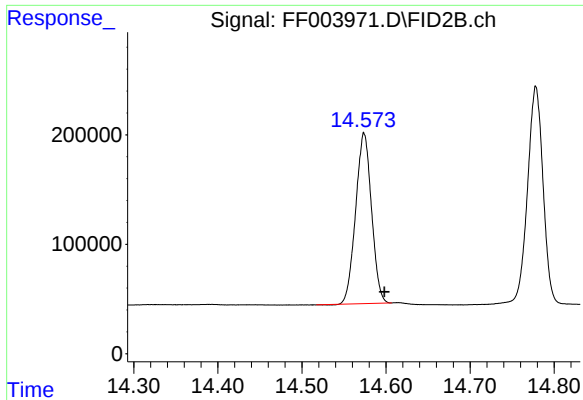
#7 N-EICOSANE

R.T.: 12.471 min
Delta R.T.: -0.025 min
Response: 2622845
Conc: 16.03 ug/ml



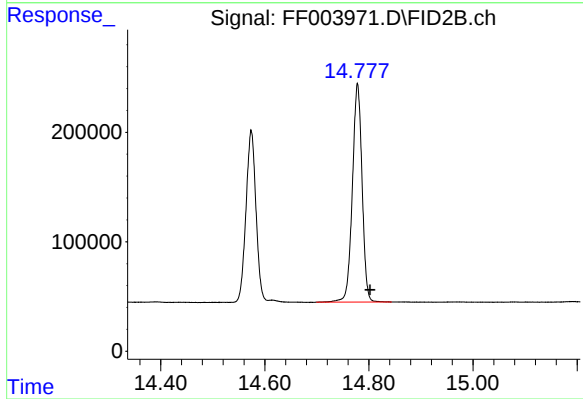
#8 N-DOCOSANE

R.T.: 13.672 min
Delta R.T.: -0.025 min
Response: 2565924
Conc: 15.90 ug/ml



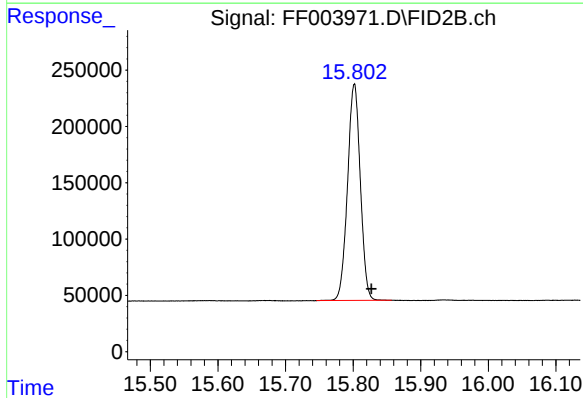
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.574 min
Delta R.T.: -0.024 min
Response: 2041892
Conc: 14.67 ug/ml



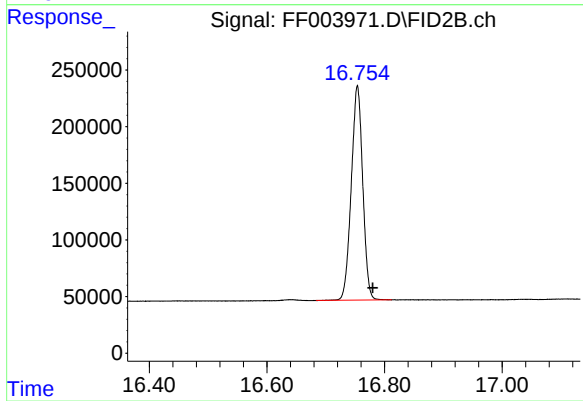
#10 N-TETRACOSANE

R.T.: 14.778 min
Delta R.T.: -0.024 min
Response: 2581933
Conc: 16.32 ug/ml



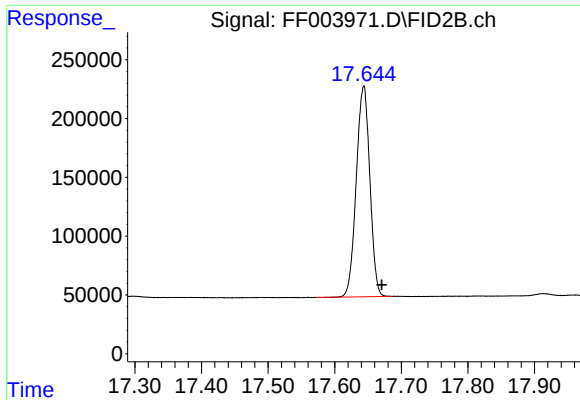
#11 N-HEXACOSANE

R.T.: 15.802 min
Delta R.T.: -0.025 min
Response: 2527028
Conc: 16.37 ug/ml



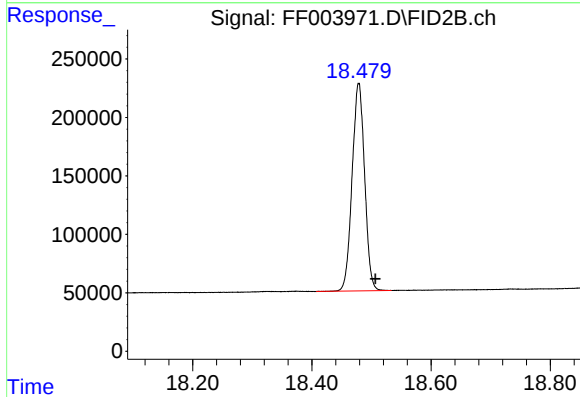
#12 N-OCTACOSANE

R.T.: 16.754 min
Delta R.T.: -0.026 min
Response: 2559567
Conc: 16.94 ug/ml



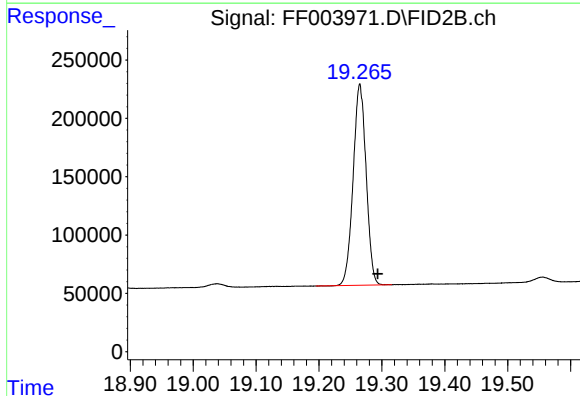
#13 N-TRIACONTANE

R.T.: 17.644 min
Delta R.T.: -0.027 min
Response: 2537394
Conc: 17.25 ug/ml



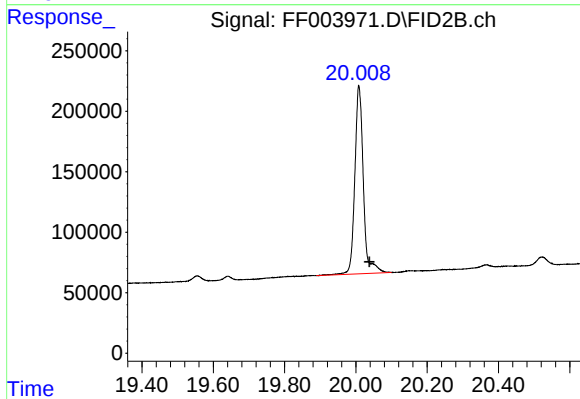
#14 N-DOTRIACONTANE

R.T.: 18.479 min
Delta R.T.: -0.028 min
Response: 2583862
Conc: 18.17 ug/ml



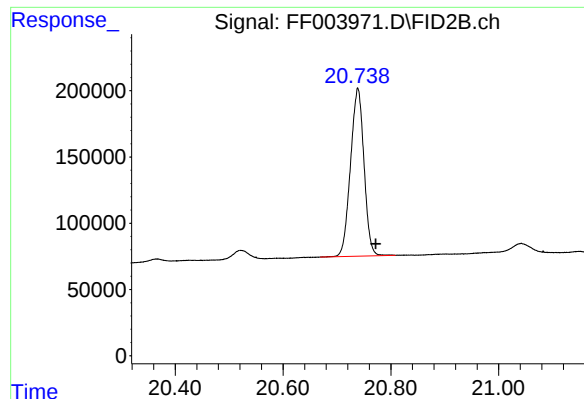
#15 N-TETRATRIACONTANE

R.T.: 19.265 min
Delta R.T.: -0.029 min
Response: 2472019
Conc: 18.46 ug/ml



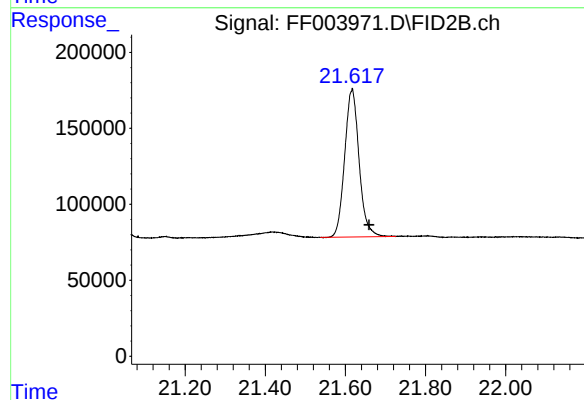
#16 N-HEXATRIACONTANE

R.T.: 20.008 min
Delta R.T.: -0.029 min
Response: 2584542
Conc: 19.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.739 min
Delta R.T.: -0.033 min
Response: 2198580
Conc: 19.04 ug/ml



#18 N-TETRACONTANE

R.T.: 21.617 min
Delta R.T.: -0.042 min
Response: 2428331
Conc: 19.52 ug/ml