

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052219\
 Data File : FF004600.D
 Signal(s) : FID2B.ch
 Acq On : 22 May 2019 21:26
 Operator : AJ\SJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 23 07:14:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Quant Title :
 QLast Update : Thu May 23 07:12:57 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...	14.701	2473721	19.715 ug/ml
Target Compounds			
1) N-OCTANE	2.313	2901852	20.087 ug/ml
2) N-DECANE	4.418	2944074	20.060 ug/ml
3) N-DODECANE	6.441	2977197	20.058 ug/ml
4) N-TETRADECANE	8.236	2957471	19.997 ug/ml
5) N-HEXADECANE	9.839	2971434	19.912 ug/ml
6) N-OCTADECANE	11.284	2928150	19.819 ug/ml
7) N-EICOSANE	12.597	2926114	19.729 ug/ml
8) N-DOCOSANE	13.798	2860944	19.678 ug/ml
10) N-TETRACOSANE	14.905	2808764	19.731 ug/ml
11) N-HEXACOSANE	15.930	2745769	19.622 ug/ml
12) N-OCTACOSANE	16.882	2713452	19.464 ug/ml
13) N-TRIACONTANE	17.771	2751022	19.520 ug/ml
14) N-DOTRIACONTANE	18.608	2755864	19.714 ug/ml
15) N-TETRATRIACONTANE	19.396	2731833	19.732 ug/ml
16) N-HEXATRIACONTANE	20.142	2662162	19.905 ug/ml
17) N-OCTATRIACONTANE	20.894	2433206	19.789 ug/ml
18) N-TETRACONTANE	21.824	2456636	19.591 ug/ml

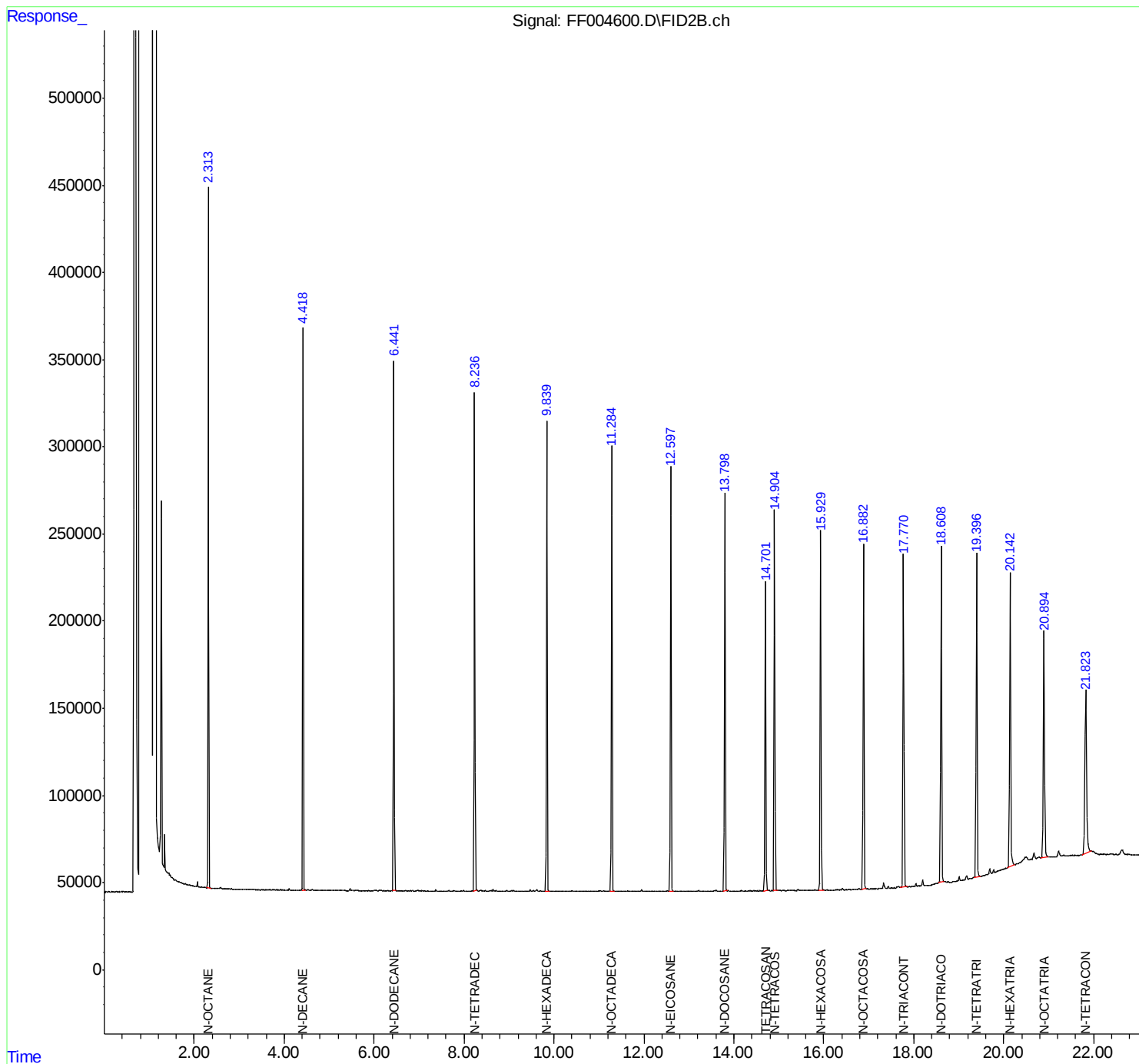
(f)=RT Delta > 1/2 Window

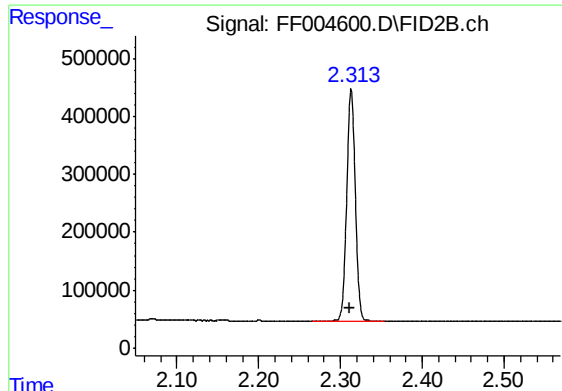
(m)=manual int.

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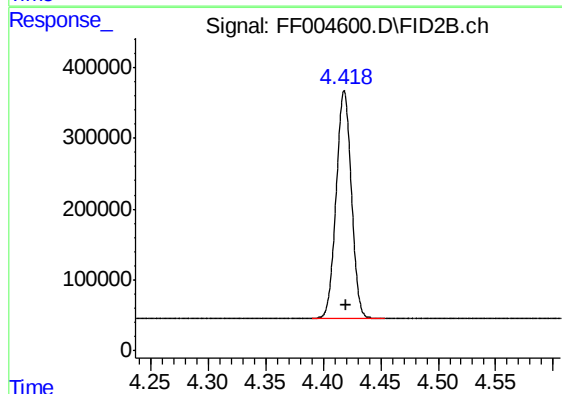
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





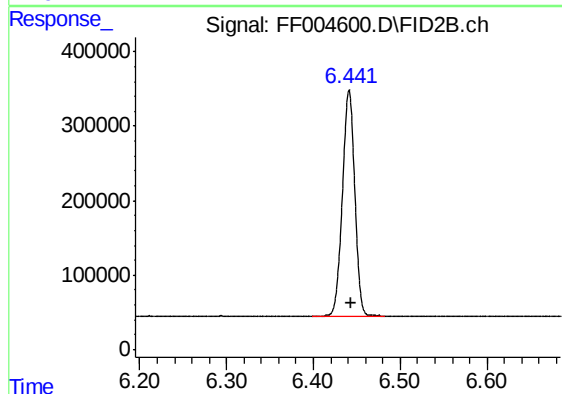
#1 N-OCTANE

R.T.: 2.313 min
Delta R.T.: 0.001 min
Response: 2901852
Conc: 20.09 ug/ml



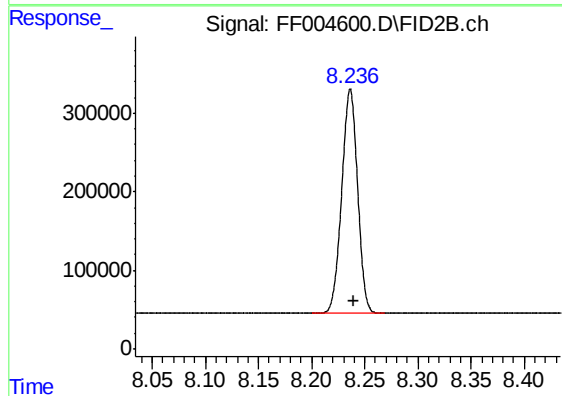
#2 N-DECANE

R.T.: 4.418 min
Delta R.T.: -0.002 min
Response: 2944074
Conc: 20.06 ug/ml



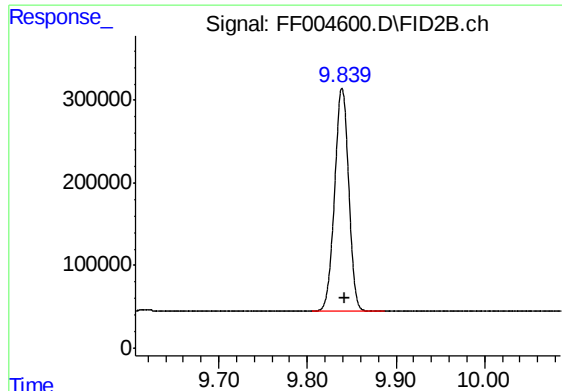
#3 N-DODECANE

R.T.: 6.441 min
Delta R.T.: -0.003 min
Response: 2977197
Conc: 20.06 ug/ml



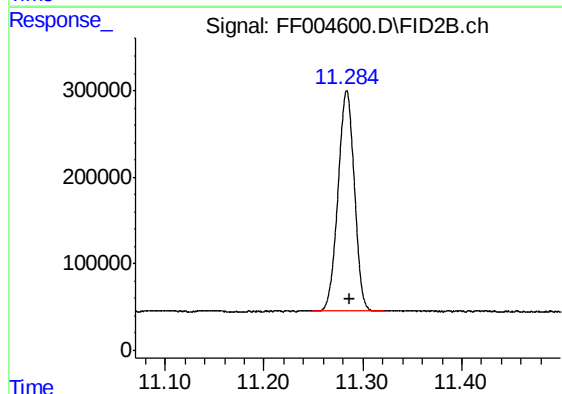
#4 N-TETRADECANE

R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 2957471
Conc: 20.00 ug/ml



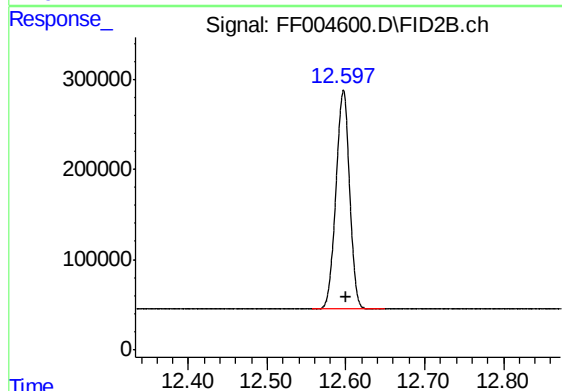
#5 N-HEXADECANE

R.T.: 9.839 min
Delta R.T.: -0.003 min
Response: 2971434
Conc: 19.91 ug/ml



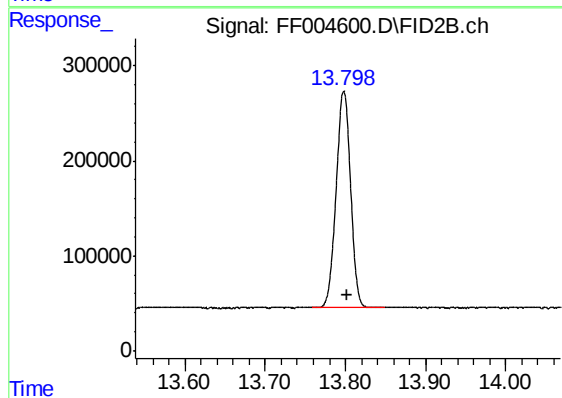
#6 N-OCTADECANE

R.T.: 11.284 min
Delta R.T.: -0.004 min
Response: 2928150
Conc: 19.82 ug/ml



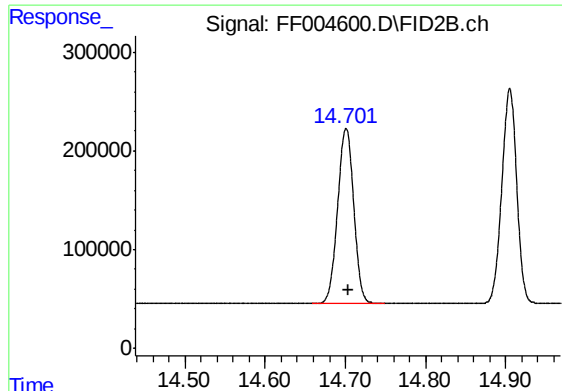
#7 N-EICOSANE

R.T.: 12.597 min
Delta R.T.: -0.004 min
Response: 2926114
Conc: 19.73 ug/ml



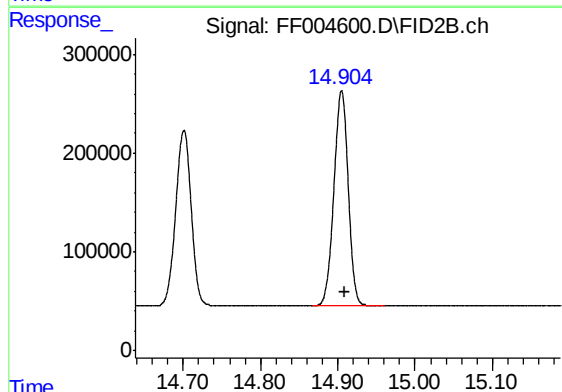
#8 N-DOCOSANE

R.T.: 13.798 min
Delta R.T.: -0.004 min
Response: 2860944
Conc: 19.68 ug/ml



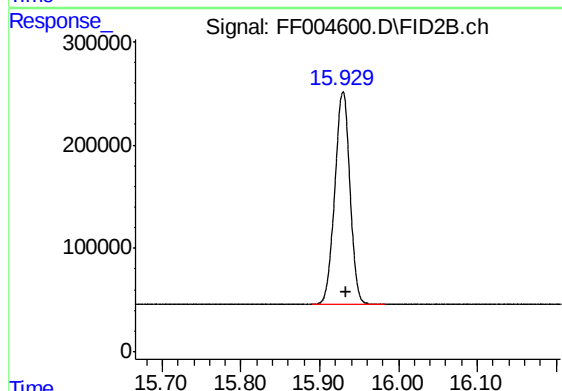
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.701 min
Delta R.T.: -0.003 min
Response: 2473721
Conc: 19.72 ug/ml



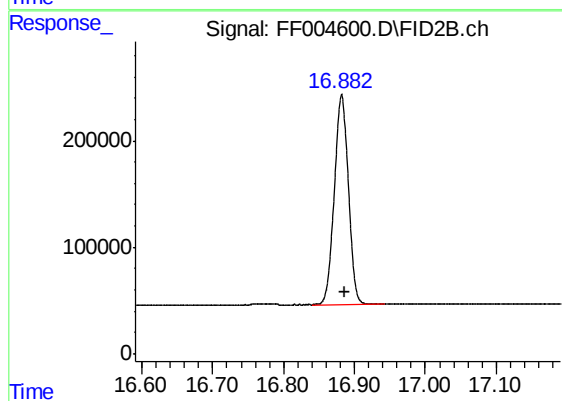
#10 N-TETRACOSANE

R.T.: 14.905 min
Delta R.T.: -0.003 min
Response: 2808764
Conc: 19.73 ug/ml



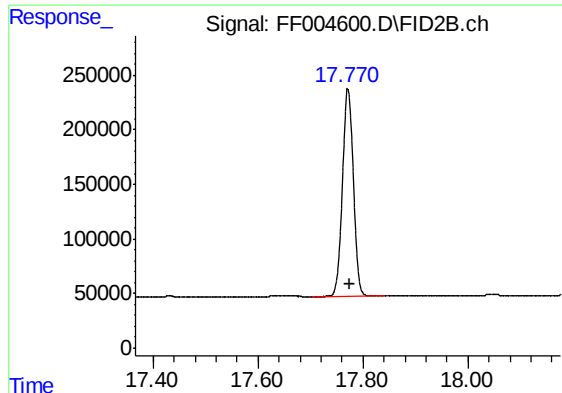
#11 N-HEXACOSANE

R.T.: 15.930 min
Delta R.T.: -0.003 min
Response: 2745769
Conc: 19.62 ug/ml



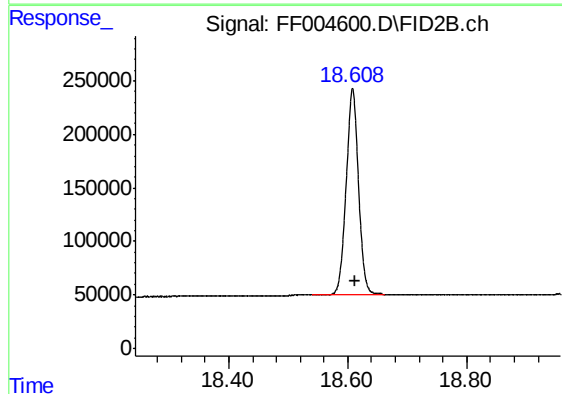
#12 N-OCTACOSANE

R.T.: 16.882 min
Delta R.T.: -0.004 min
Response: 2713452
Conc: 19.46 ug/ml



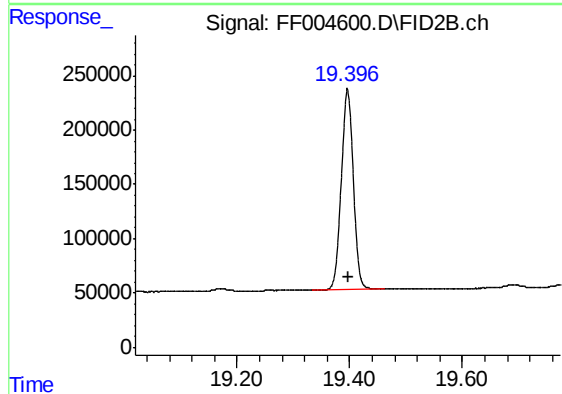
#13 N-TRIACONTANE

R.T.: 17.771 min
Delta R.T.: -0.005 min
Response: 2751022
Conc: 19.52 ug/ml



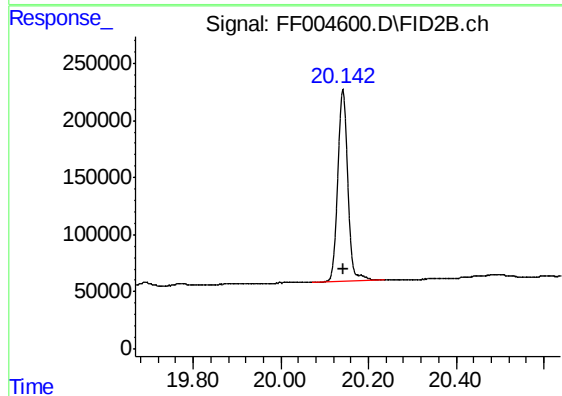
#14 N-DOTRIACONTANE

R.T.: 18.608 min
Delta R.T.: -0.004 min
Response: 2755864
Conc: 19.71 ug/ml



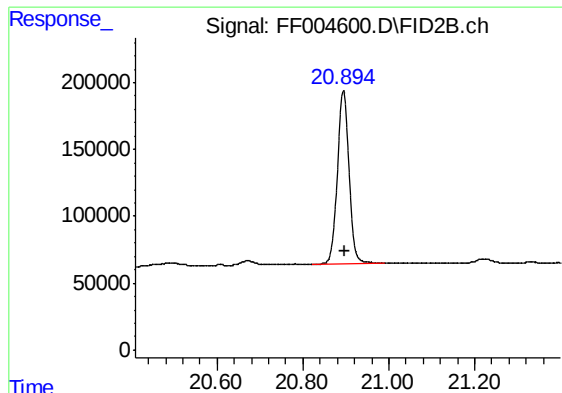
#15 N-TETRATRIACONTANE

R.T.: 19.396 min
Delta R.T.: -0.002 min
Response: 2731833
Conc: 19.73 ug/ml



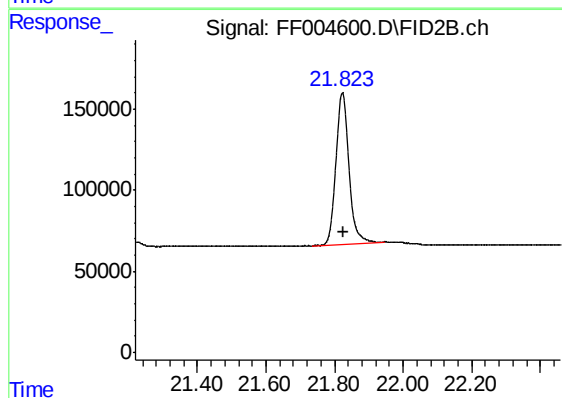
#16 N-HEXATRIACONTANE

R.T.: 20.142 min
Delta R.T.: -0.003 min
Response: 2662162
Conc: 19.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.894 min
Delta R.T.: -0.002 min
Response: 2433206
Conc: 19.79 ug/ml



#18 N-TETRACONTANE

R.T.: 21.824 min
Delta R.T.: -0.003 min
Response: 2456636
Conc: 19.59 ug/ml