

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052419\
 Data File : FF004615.D
 Signal(s) : FID2B.ch
 Acq On : 24 May 2019 11:27
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 24 22:47:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Quant Title :
 QLast Update : Thu May 23 07:21:19 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...	14.700	5909714	48.396 ug/ml
Target Compounds			
1) N-OCTANE	2.312	7553695	52.358 ug/ml
2) N-DECANE	4.418	7639144	52.169 ug/ml
3) N-DODECANE	6.441	7629408	51.556 ug/ml
4) N-TETRADECANE	8.237	7501337	51.068 ug/ml
5) N-HEXADECANE	9.839	7438431	50.380 ug/ml
6) N-OCTADECANE	11.283	7238105	49.855 ug/ml
7) N-EICOSANE	12.596	7141861	49.313 ug/ml
8) N-DOCOSANE	13.798	6890297	48.762 ug/ml
10) N-TETRACOSANE	14.906	6692536	48.291 ug/ml
11) N-HEXACOSANE	15.929	6566659	48.194 ug/ml
12) N-OCTACOSANE	16.883	6547813	48.160 ug/ml
13) N-TRIACONTANE	17.773	6623951	47.901 ug/ml
14) N-DOTRIACONTANE	18.610	6576820	47.543 ug/ml
15) N-TETRATRIACONTANE	19.400	6605860	48.316 ug/ml
16) N-HEXATRIACONTANE	20.145	6415942	48.735 ug/ml
17) N-OCTATRIACONTANE	20.898	6049085	50.303 ug/ml
18) N-TETRACONTANE	21.829	6161258	50.034 ug/ml

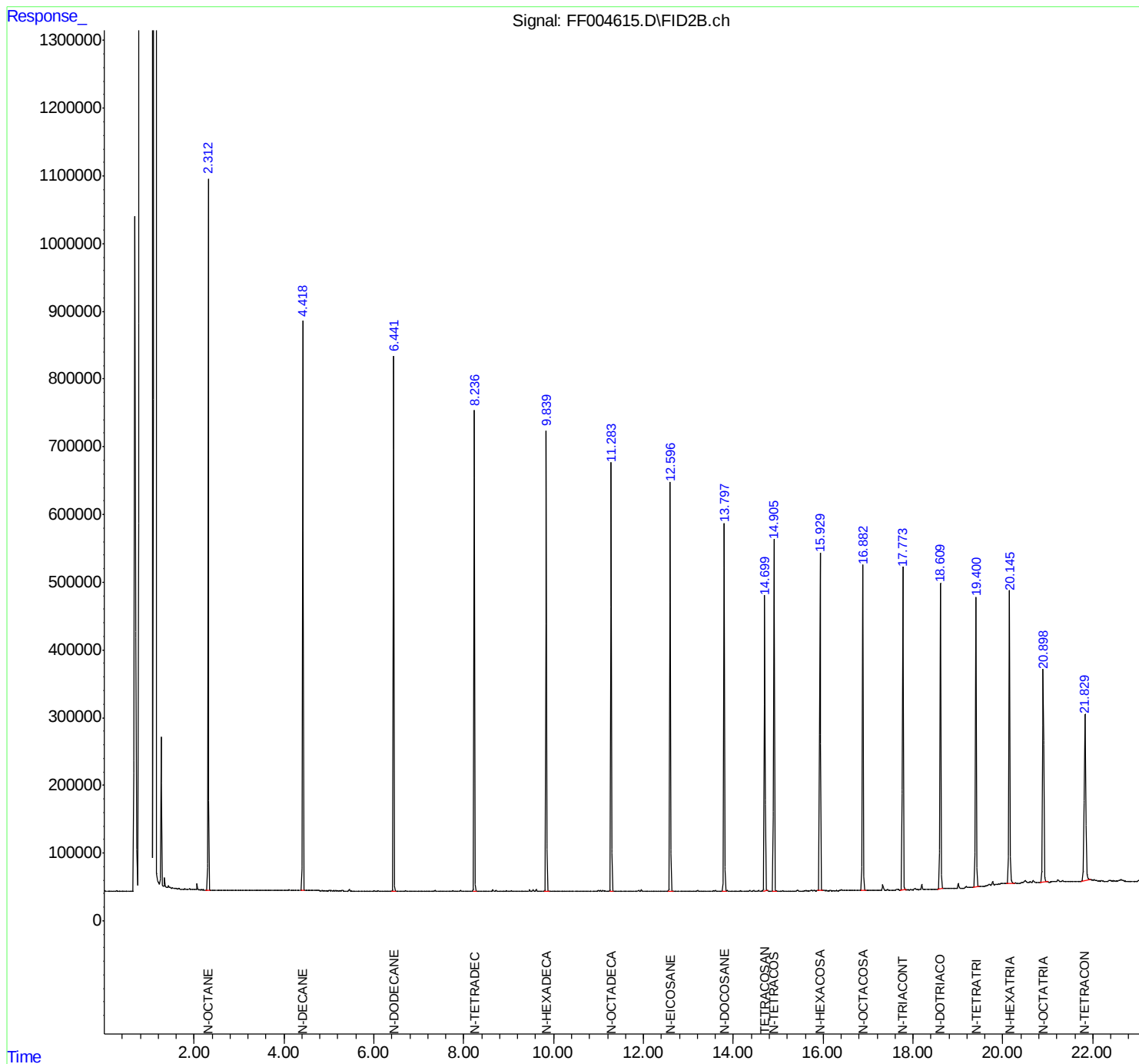
(f)=RT Delta > 1/2 Window

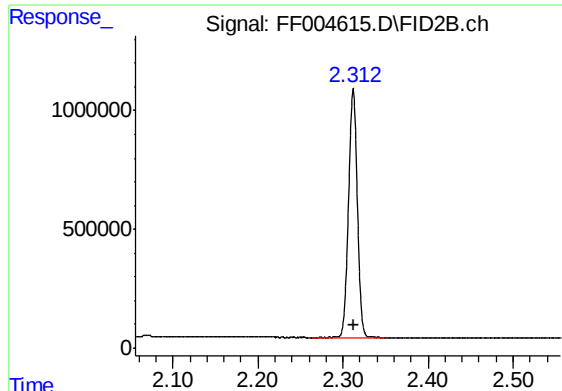
(m)=manual int.

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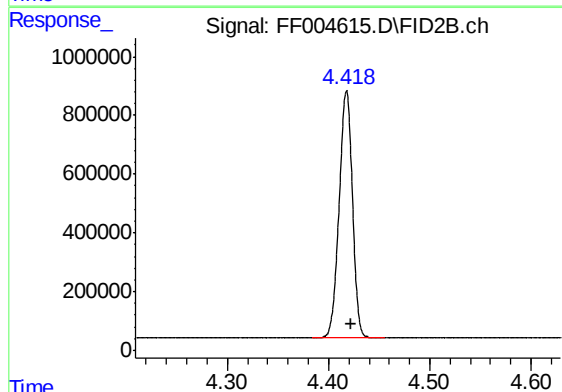
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





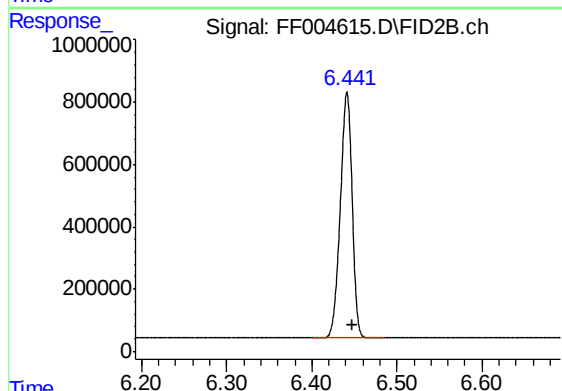
#1 N-OCTANE

R.T.: 2.312 min
Delta R.T.: 0.000 min
Response: 7553695
Conc: 52.36 ug/ml



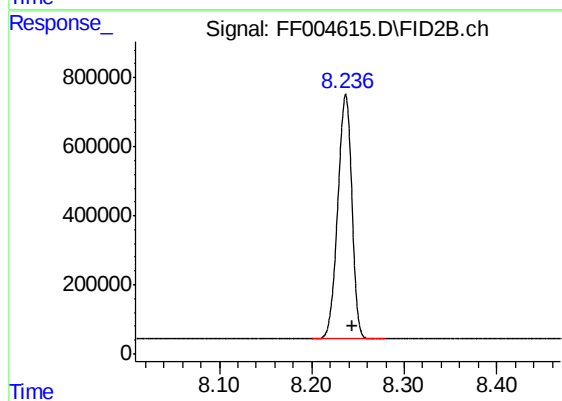
#2 N-DECANE

R.T.: 4.418 min
Delta R.T.: -0.005 min
Response: 7639144
Conc: 52.17 ug/ml



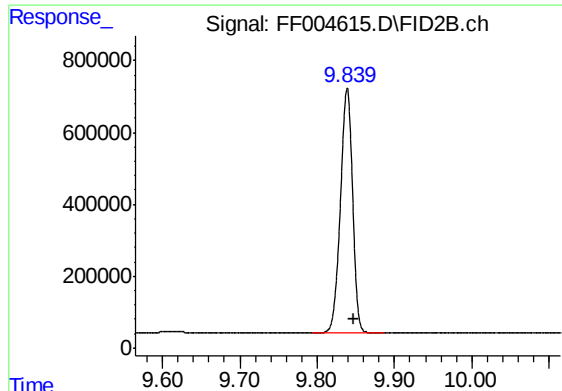
#3 N-DODECANE

R.T.: 6.441 min
Delta R.T.: -0.006 min
Response: 7629408
Conc: 51.56 ug/ml



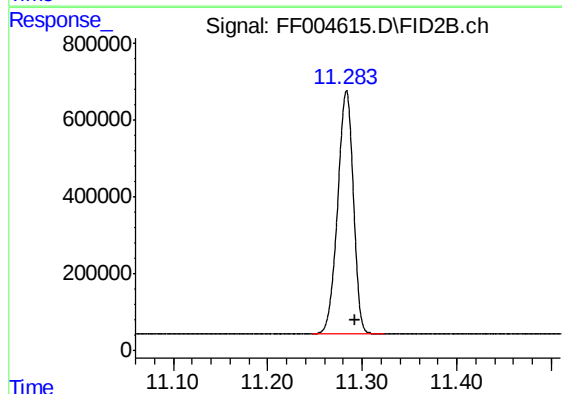
#4 N-TETRADECANE

R.T.: 8.237 min
Delta R.T.: -0.007 min
Response: 7501337
Conc: 51.07 ug/ml



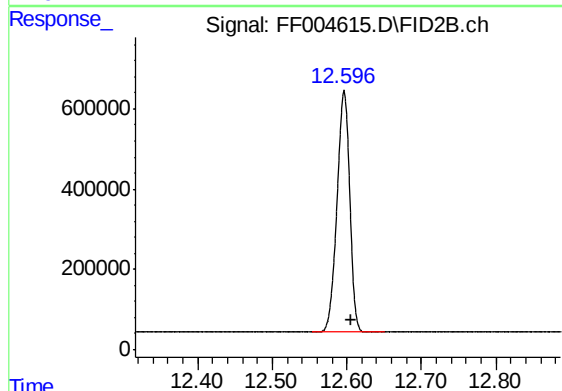
#5 N-HEXADECANE

R.T.: 9.839 min
Delta R.T.: -0.009 min
Response: 7438431
Conc: 50.38 ug/ml



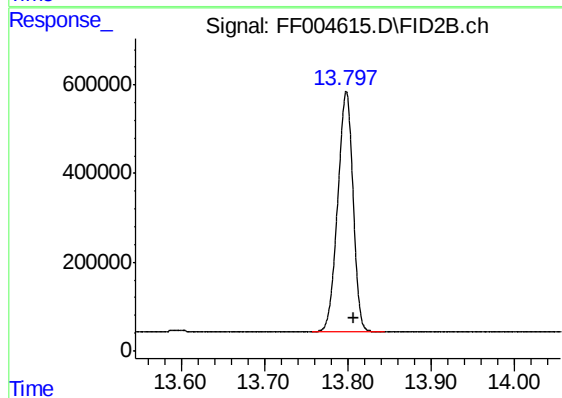
#6 N-OCTADECANE

R.T.: 11.283 min
Delta R.T.: -0.008 min
Response: 7238105
Conc: 49.86 ug/ml



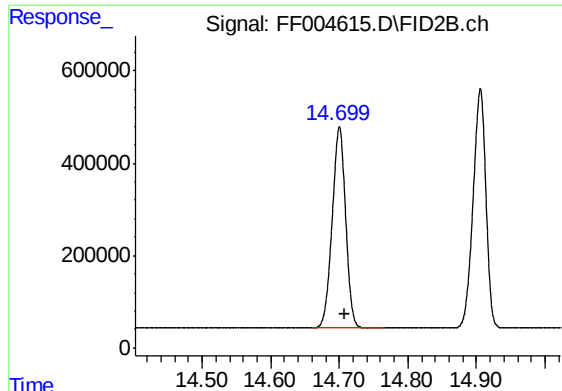
#7 N-EICOSANE

R.T.: 12.596 min
Delta R.T.: -0.009 min
Response: 7141861
Conc: 49.31 ug/ml



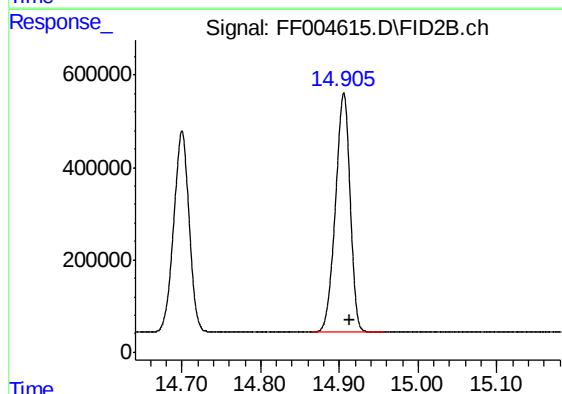
#8 N-DOCOSANE

R.T.: 13.798 min
Delta R.T.: -0.009 min
Response: 6890297
Conc: 48.76 ug/ml



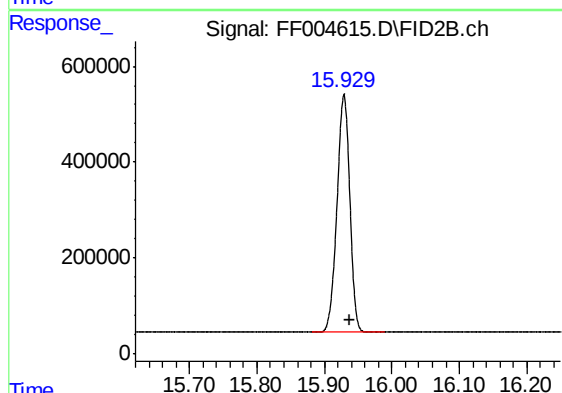
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.700 min
Delta R.T.: -0.008 min
Response: 5909714
Conc: 48.40 ug/ml



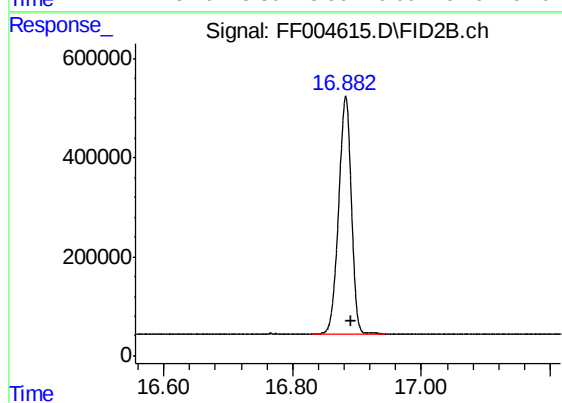
#10 N-TETRACOSANE

R.T.: 14.906 min
Delta R.T.: -0.008 min
Response: 6692536
Conc: 48.29 ug/ml



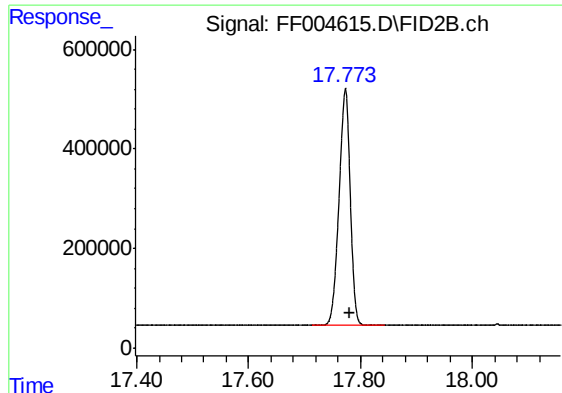
#11 N-HEXACOSANE

R.T.: 15.929 min
Delta R.T.: -0.009 min
Response: 6566659
Conc: 48.19 ug/ml



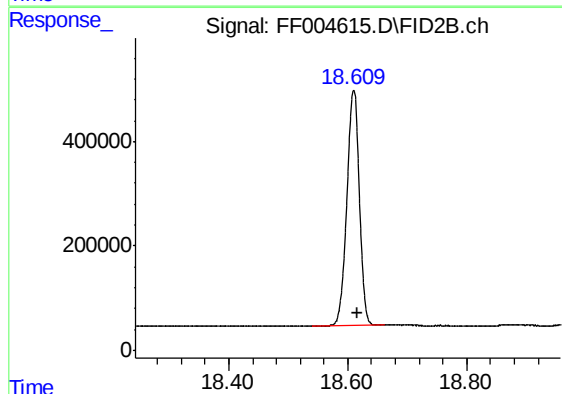
#12 N-OCTACOSANE

R.T.: 16.883 min
Delta R.T.: -0.007 min
Response: 6547813
Conc: 48.16 ug/ml



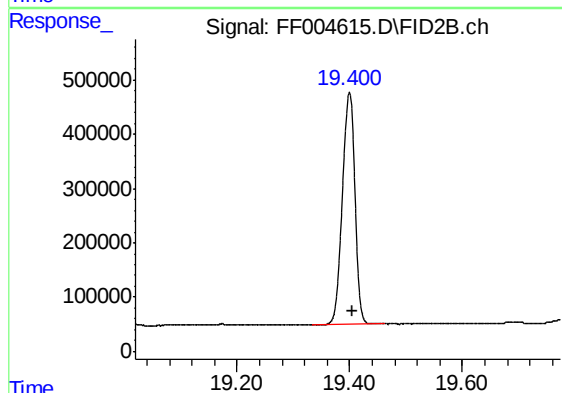
#13 N-TRIACONTANE

R.T.: 17.773 min
Delta R.T.: -0.008 min
Response: 6623951
Conc: 47.90 ug/ml



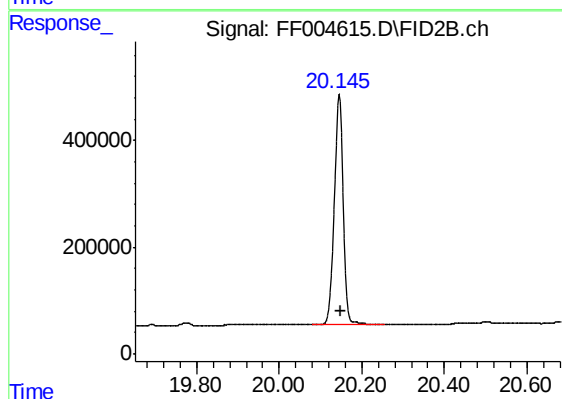
#14 N-DOTRIACONTANE

R.T.: 18.610 min
Delta R.T.: -0.007 min
Response: 6576820
Conc: 47.54 ug/ml



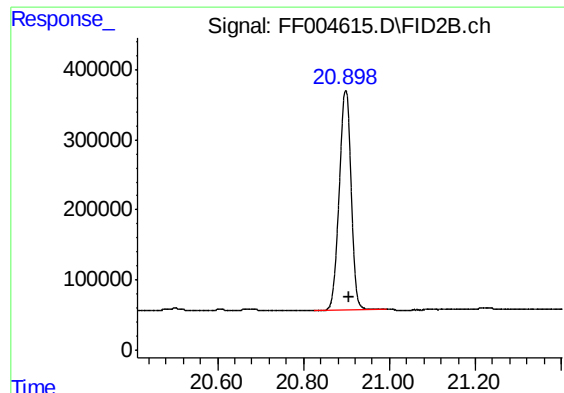
#15 N-TETRATRIACONTANE

R.T.: 19.400 min
Delta R.T.: -0.006 min
Response: 6605860
Conc: 48.32 ug/ml



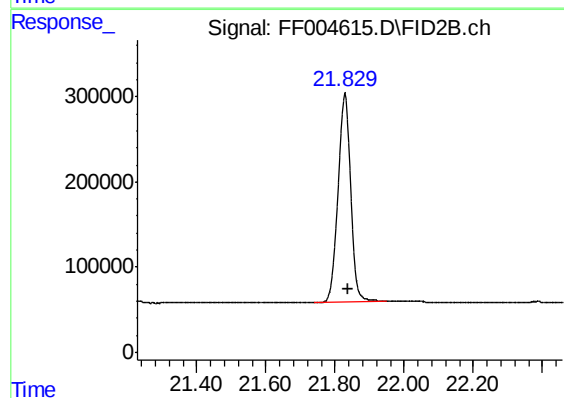
#16 N-HEXATRIACONTANE

R.T.: 20.145 min
Delta R.T.: -0.005 min
Response: 6415942
Conc: 48.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.898 min
Delta R.T.: -0.007 min
Response: 6049085
Conc: 50.30 ug/ml



#18 N-TETRACONTANE

R.T.: 21.829 min
Delta R.T.: -0.008 min
Response: 6161258
Conc: 50.03 ug/ml