

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120618\
 Data File : FF002932.D
 Signal(s) : FID2B.ch
 Acq On : 06 Dec 2018 15:48
 Operator : AJ\SJ
 Sample : PB115394BSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 07 02:08:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120418.M
 Quant Title :
 QLast Update : Tue Dec 04 16:40:56 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...	14.643	2248853	17.322 ug/ml
Target Compounds			
1) N-OCTANE	2.263	2233845	14.440 ug/ml
2) N-DECANE	4.361	2647898	16.901 ug/ml
3) N-DODECANE	6.385	2721578	17.139 ug/ml
4) N-TETRADECANE	8.180	2717940	16.957 ug/ml
5) N-HEXADECANE	9.783	2726564	17.026 ug/ml
6) N-OCTADECANE	11.227	2705675	17.079 ug/ml
7) N-EICOSANE	12.539	2634118	17.079 ug/ml
8) N-DOCOSANE	13.741	2560676	17.125 ug/ml
10) N-TETRACOSANE	14.848	2581468	17.863 ug/ml
11) N-HEXACOSANE	15.872	2386178	17.096 ug/ml
12) N-OCTACOSANE	16.824	2332358	17.407 ug/ml
13) N-TRIACONTANE	17.715	2278275	17.780 ug/ml
14) N-DOTRIACONTANE	18.552	2309703	19.341 ug/ml
15) N-TETRATRIACONTANE	19.340	2303558	20.325 ug/ml
16) N-HEXATRIACONTANE	20.085	2260449	20.950 ug/ml
17) N-OCTATRIACONTANE	20.829	2230199	21.973 ug/ml
18) N-TETRACONTANE	21.731	2427579	23.097 ug/ml

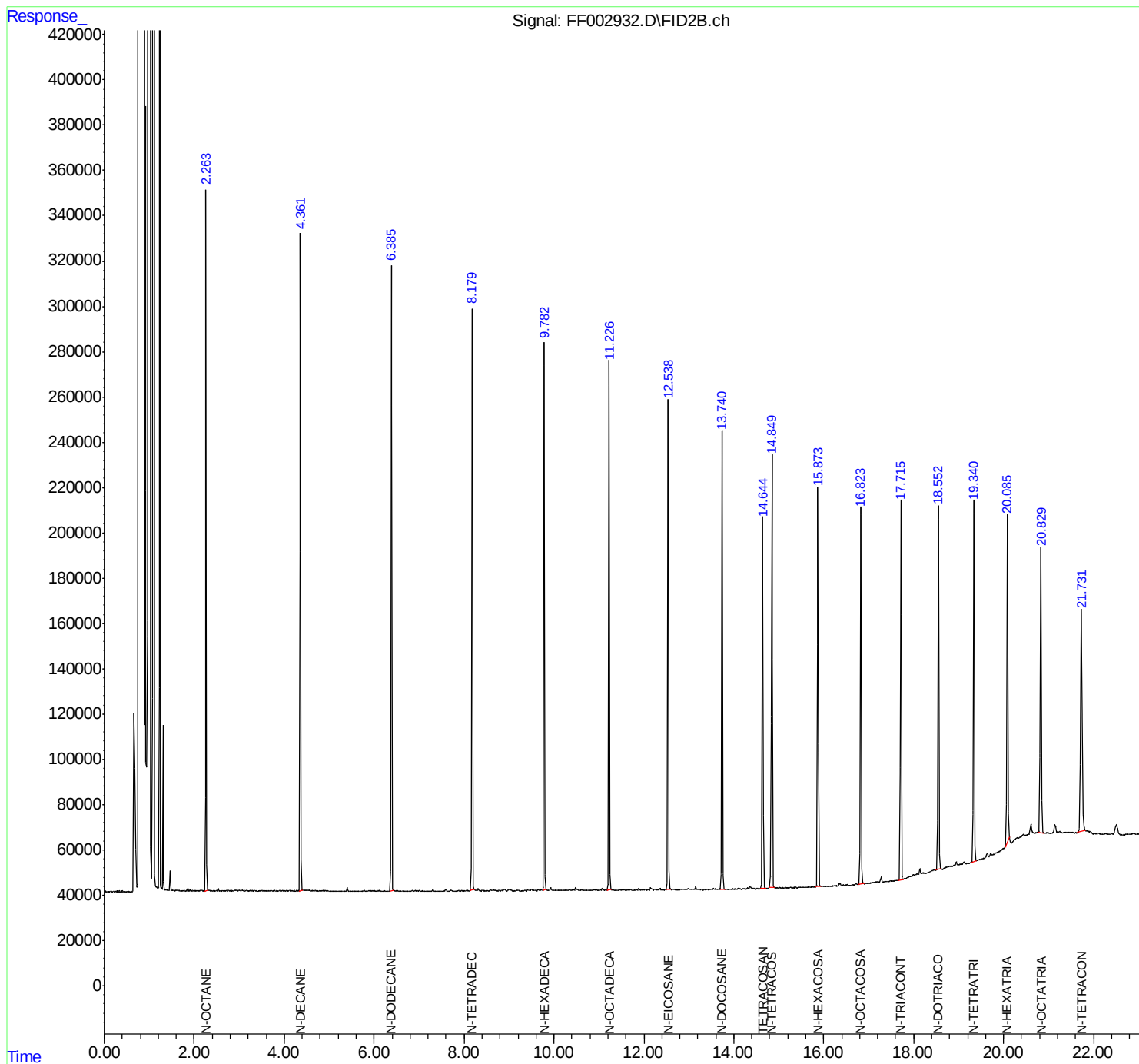
(f)=RT Delta > 1/2 Window

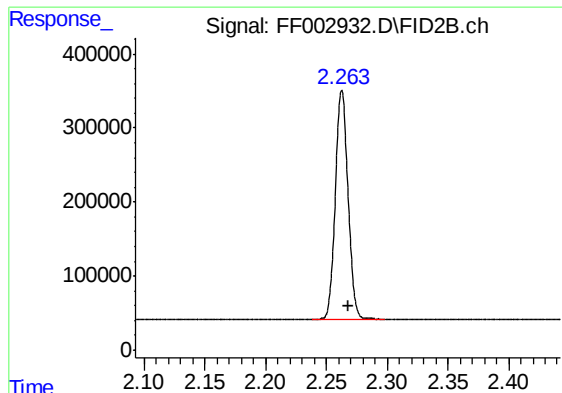
(m)=manual int.

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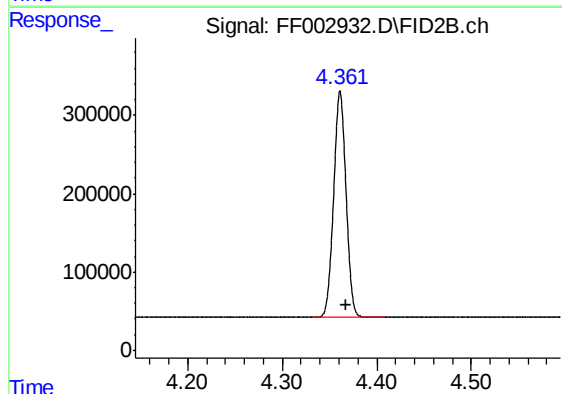
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





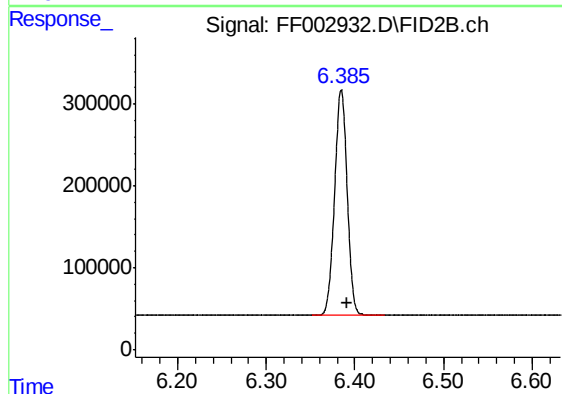
#1 N-OCTANE

R.T.: 2.263 min
Delta R.T.: -0.005 min
Response: 2233845
Conc: 14.44 ug/ml



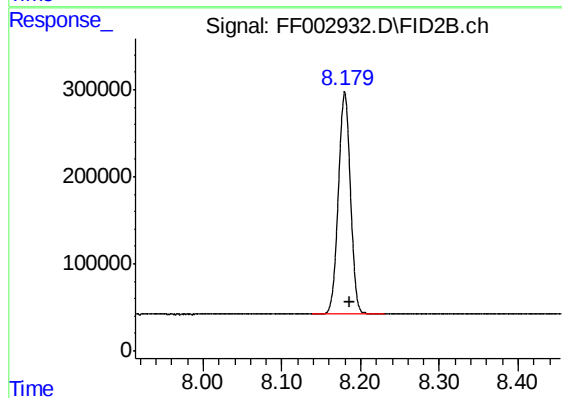
#2 N-DECANE

R.T.: 4.361 min
Delta R.T.: -0.006 min
Response: 2647898
Conc: 16.90 ug/ml



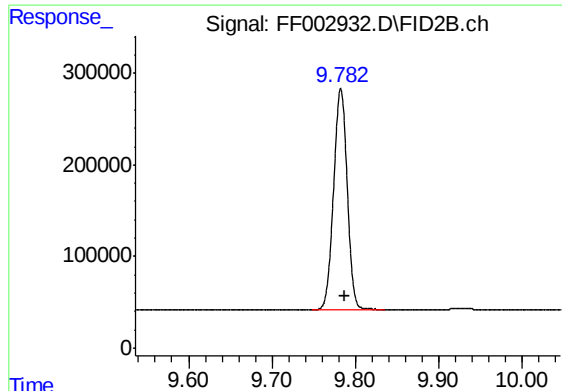
#3 N-DODECANE

R.T.: 6.385 min
Delta R.T.: -0.006 min
Response: 2721578
Conc: 17.14 ug/ml



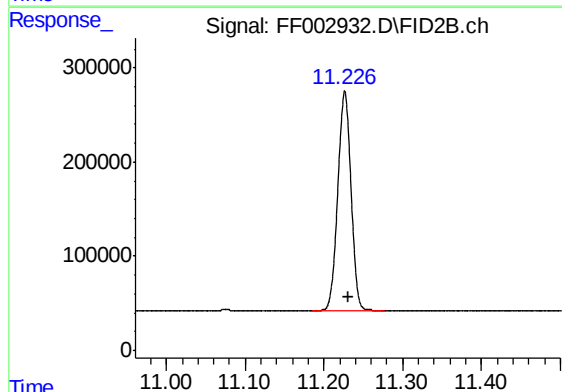
#4 N-TETRADECANE

R.T.: 8.180 min
Delta R.T.: -0.006 min
Response: 2717940
Conc: 16.96 ug/ml



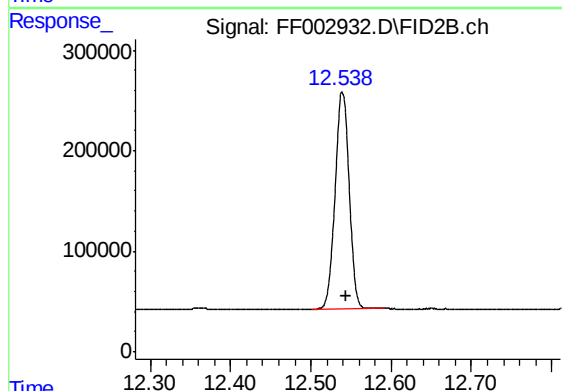
#5 N-HEXADECANE

R.T.: 9.783 min
Delta R.T.: -0.005 min
Response: 2726564
Conc: 17.03 ug/ml



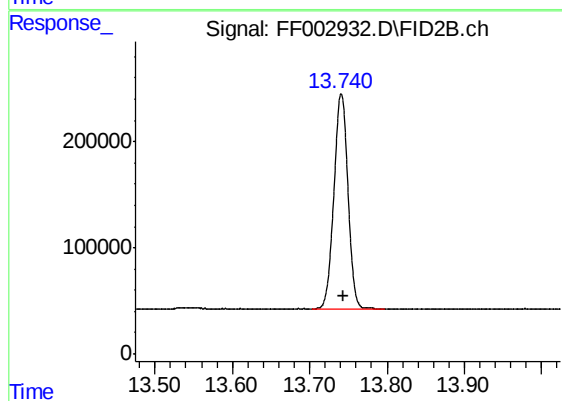
#6 N-OCTADECANE

R.T.: 11.227 min
Delta R.T.: -0.005 min
Response: 2705675
Conc: 17.08 ug/ml



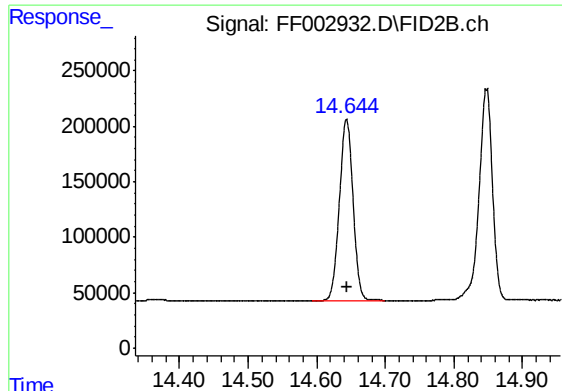
#7 N-EICOSANE

R.T.: 12.539 min
Delta R.T.: -0.004 min
Response: 2634118
Conc: 17.08 ug/ml



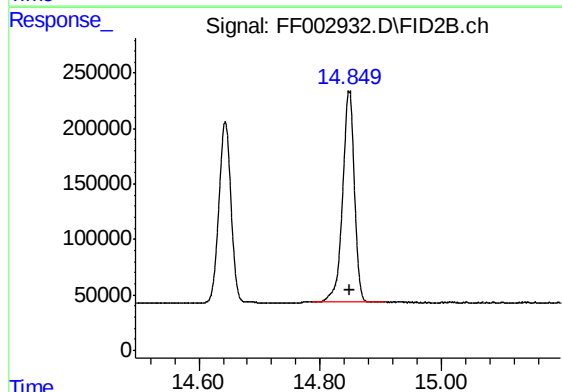
#8 N-DOCOSANE

R.T.: 13.741 min
Delta R.T.: -0.003 min
Response: 2560676
Conc: 17.12 ug/ml



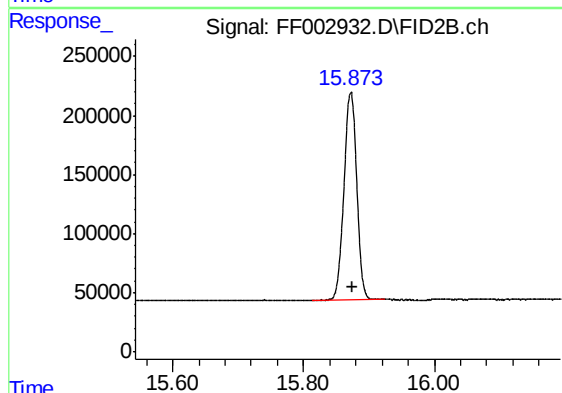
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.643 min
Delta R.T.: -0.002 min
Response: 2248853
Conc: 17.32 ug/ml



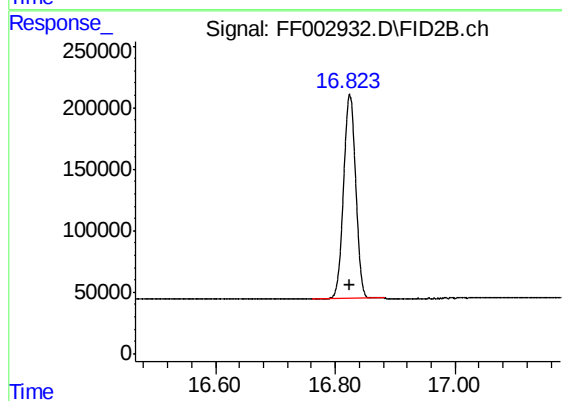
#10 N-TETRACOSANE

R.T.: 14.848 min
Delta R.T.: -0.002 min
Response: 2581468
Conc: 17.86 ug/ml



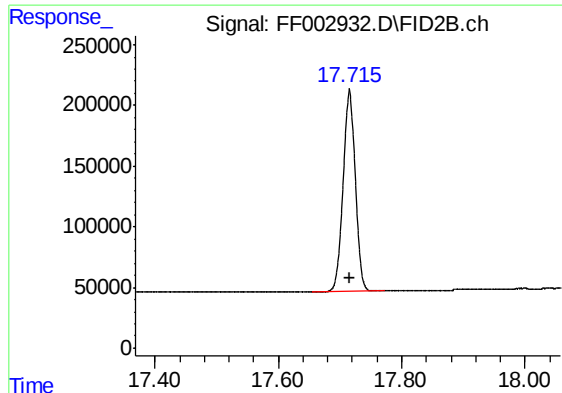
#11 N-HEXACOSANE

R.T.: 15.872 min
Delta R.T.: -0.002 min
Response: 2386178
Conc: 17.10 ug/ml



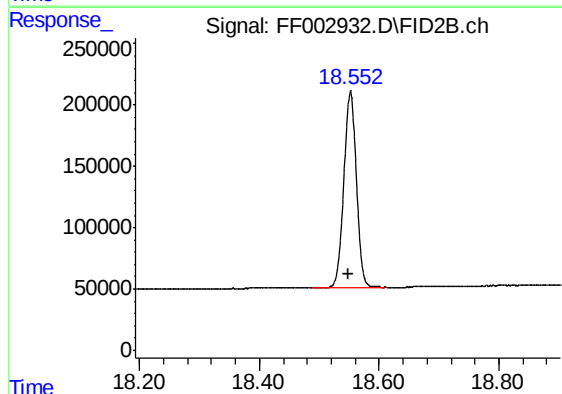
#12 N-OCTACOSANE

R.T.: 16.824 min
Delta R.T.: 0.000 min
Response: 2332358
Conc: 17.41 ug/ml



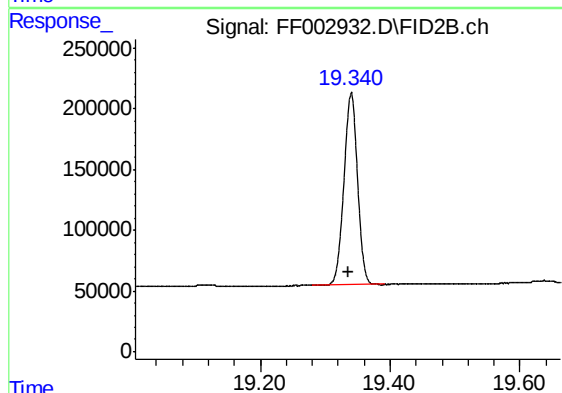
#13 N-TRIACONTANE

R.T.: 17.715 min
Delta R.T.: 0.000 min
Response: 2278275
Conc: 17.78 ug/ml



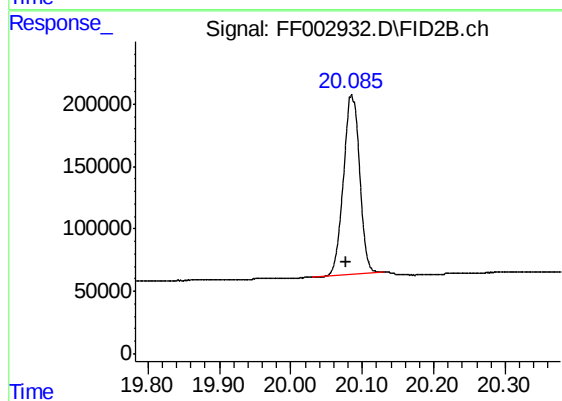
#14 N-DOTRIACONTANE

R.T.: 18.552 min
Delta R.T.: 0.004 min
Response: 2309703
Conc: 19.34 ug/ml



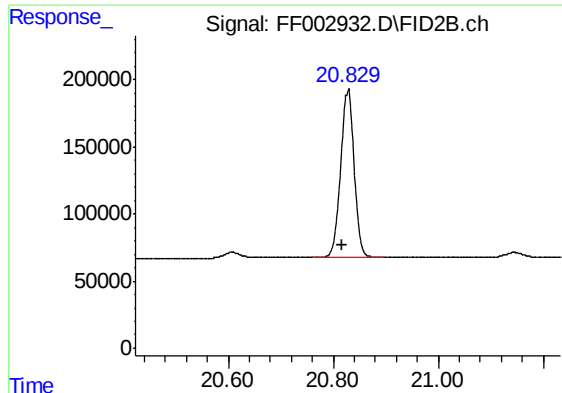
#15 N-TETRATRIACONTANE

R.T.: 19.340 min
Delta R.T.: 0.005 min
Response: 2303558
Conc: 20.33 ug/ml



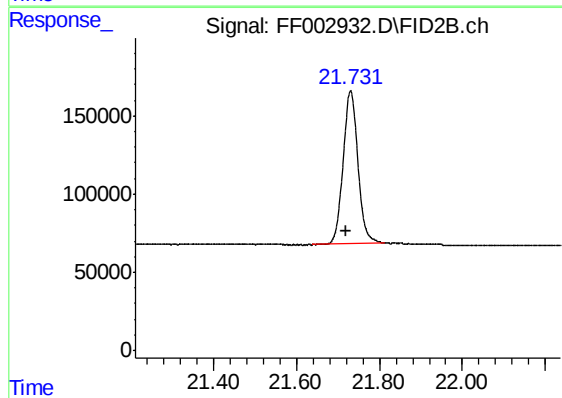
#16 N-HEXATRIACONTANE

R.T.: 20.085 min
Delta R.T.: 0.007 min
Response: 2260449
Conc: 20.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.829 min
Delta R.T.: 0.012 min
Response: 2230199
Conc: 21.97 ug/ml



#18 N-TETRACONTANE

R.T.: 21.731 min
Delta R.T.: 0.011 min
Response: 2427579
Conc: 23.10 ug/ml