

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060920\
 Data File : FF007013.D
 Signal(s) : FID2B.ch
 Acq On : 09 Jun 2020 14:15
 Operator : DD\AJ
 Sample : PB129415BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 10 01:52:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF051520.M
 Quant Title :
 QLast Update : Sat May 16 03:36:49 2020
 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...	14.716	2926435	21.173 ug/ml
Target Compounds			
1) N-OCTANE	2.351	3190985	19.755 ug/ml
2) N-DECANE	4.456	3629817	22.026 ug/ml
3) N-DODECANE	6.477	3630624	21.685 ug/ml
4) N-TETRADECANE	8.271	3580197	21.392 ug/ml
5) N-HEXADECANE	9.870	3541649	21.695 ug/ml
6) N-OCTADECANE	11.312	3548748	21.127 ug/ml
7) N-EICOSANE	12.620	3454448	21.160 ug/ml
8) N-DOCOSANE	13.817	3349138	20.644 ug/ml
10) N-TETRACOSANE	14.920	3247294	20.535 ug/ml
11) N-HEXACOSANE	15.940	3080389	20.080 ug/ml
12) N-OCTACOSANE	16.889	2953742	19.845 ug/ml
13) N-TRIACONTANE	17.776	2829495	19.579 ug/ml
14) N-DOTRIACONTANE	18.608	2568161	19.292 ug/ml
15) N-TETRATRIACONTANE	19.390	2171407	17.894 ug/ml
16) N-HEXATRIACONTANE	20.131	1765510	16.141 ug/ml
17) N-OCTATRIACONTANE	20.877	1503520	15.160 ug/ml
18) N-TETRACONTANE	21.806	1412866	14.205 ug/ml

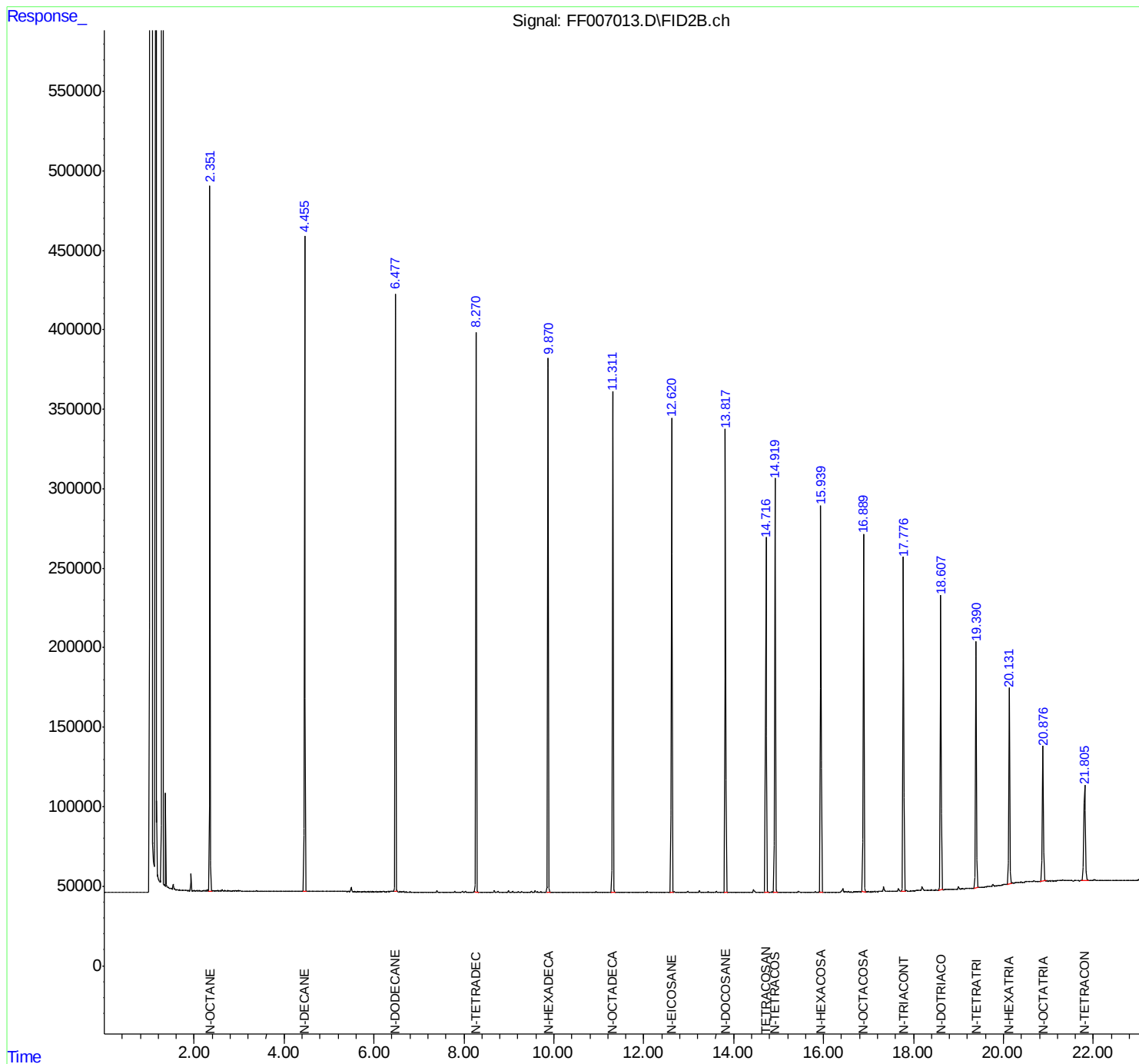
(f)=RT Delta > 1/2 Window

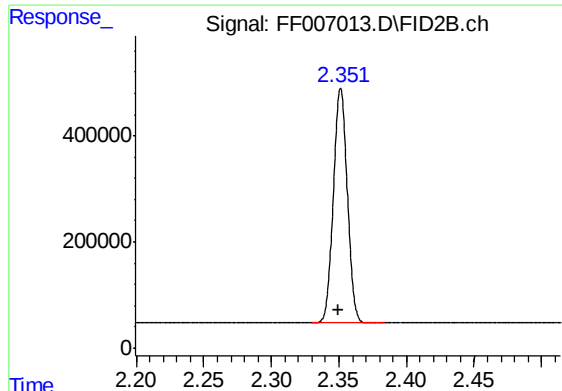
(m)=manual int.

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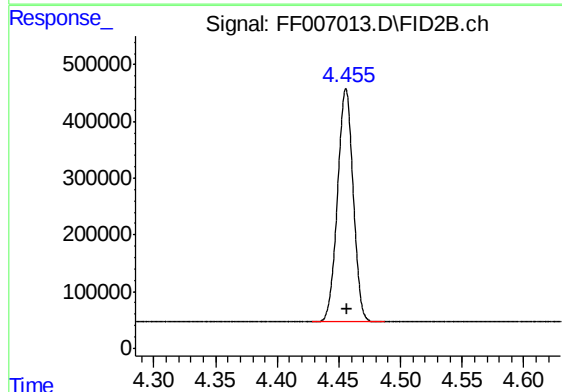
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





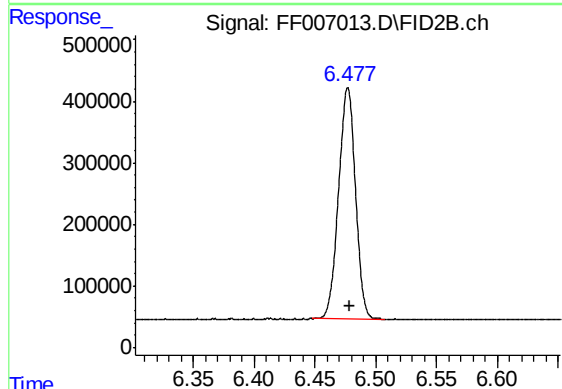
#1 N-OCTANE

R.T.: 2.351 min
Delta R.T.: 0.001 min
Response: 3190985
Conc: 19.75 ug/ml



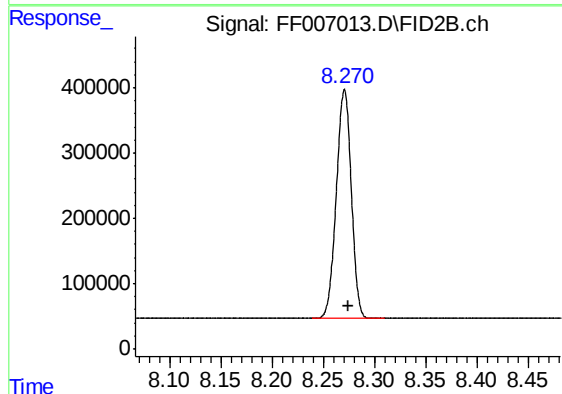
#2 N-DECANE

R.T.: 4.456 min
Delta R.T.: -0.001 min
Response: 3629817
Conc: 22.03 ug/ml



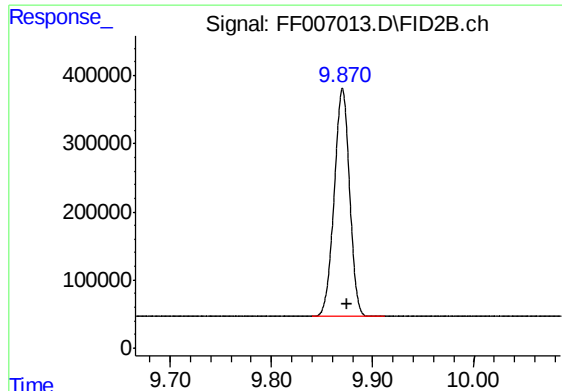
#3 N-DODECANE

R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 3630624
Conc: 21.69 ug/ml



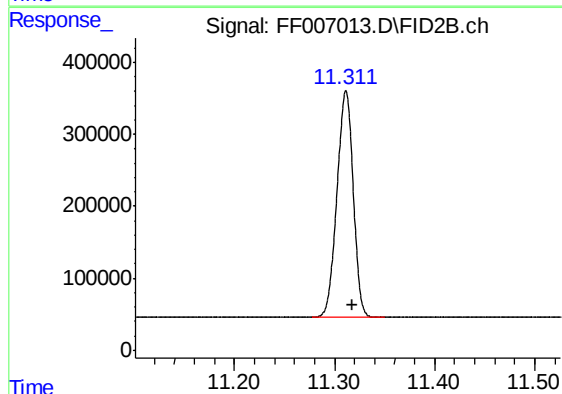
#4 N-TETRADECANE

R.T.: 8.271 min
Delta R.T.: -0.003 min
Response: 3580197
Conc: 21.39 ug/ml



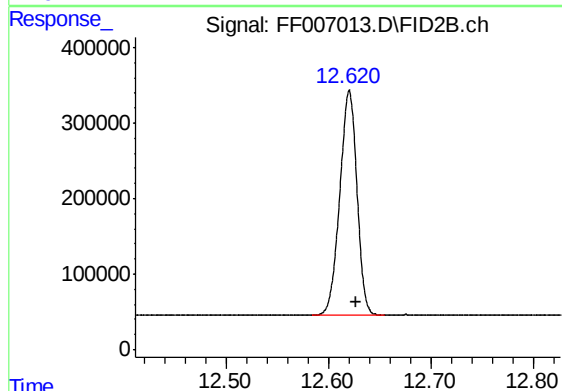
#5 N-HEXADECANE

R.T.: 9.870 min
Delta R.T.: -0.005 min
Response: 3541649
Conc: 21.70 ug/ml



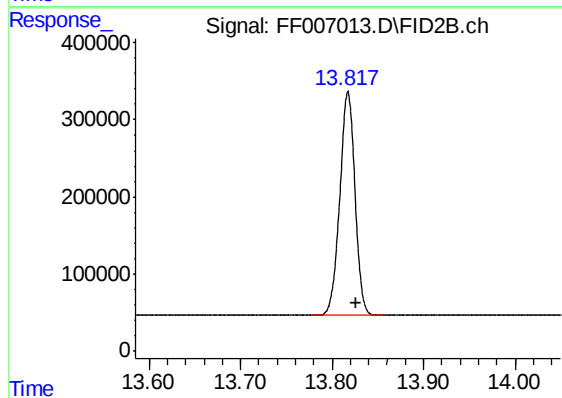
#6 N-OCTADECANE

R.T.: 11.312 min
Delta R.T.: -0.006 min
Response: 3548748
Conc: 21.13 ug/ml



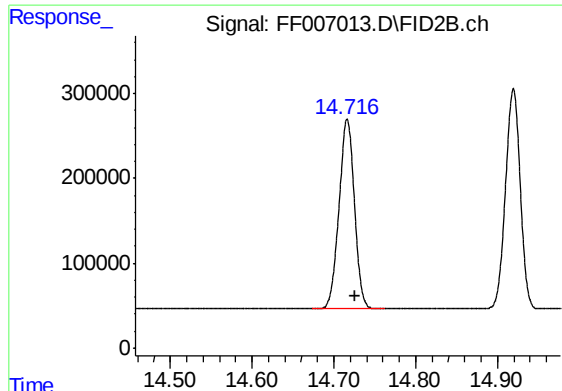
#7 N-EICOSANE

R.T.: 12.620 min
Delta R.T.: -0.006 min
Response: 3454448
Conc: 21.16 ug/ml



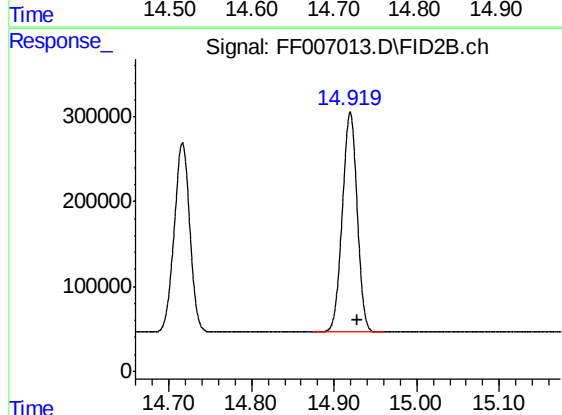
#8 N-DOCOSANE

R.T.: 13.817 min
Delta R.T.: -0.008 min
Response: 3349138
Conc: 20.64 ug/ml



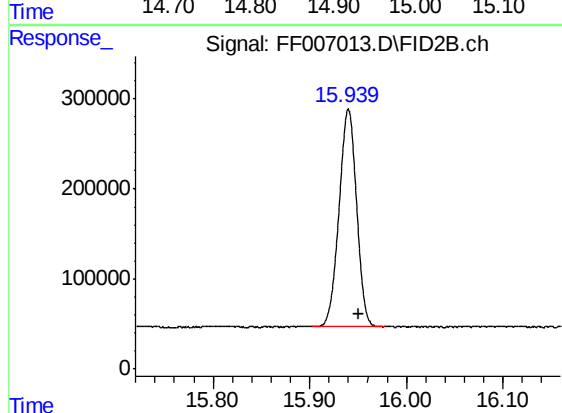
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.716 min
Delta R.T.: -0.009 min
Response: 2926435
Conc: 21.17 ug/ml



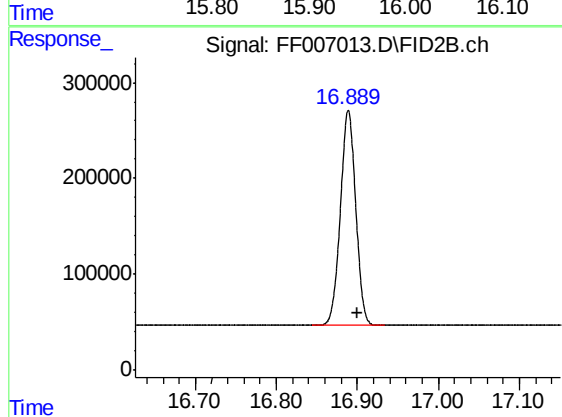
#10 N-TETRACOSANE

R.T.: 14.920 min
Delta R.T.: -0.009 min
Response: 3247294
Conc: 20.54 ug/ml



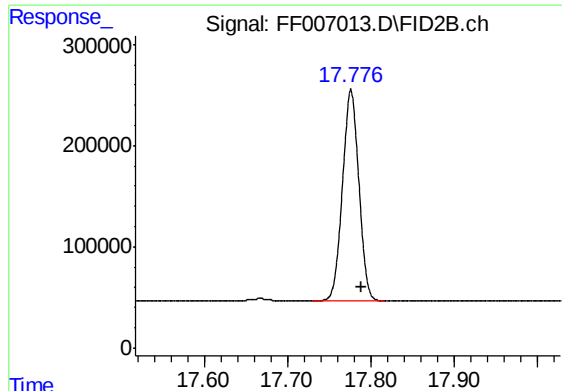
#11 N-HEXACOSANE

R.T.: 15.940 min
Delta R.T.: -0.011 min
Response: 3080389
Conc: 20.08 ug/ml



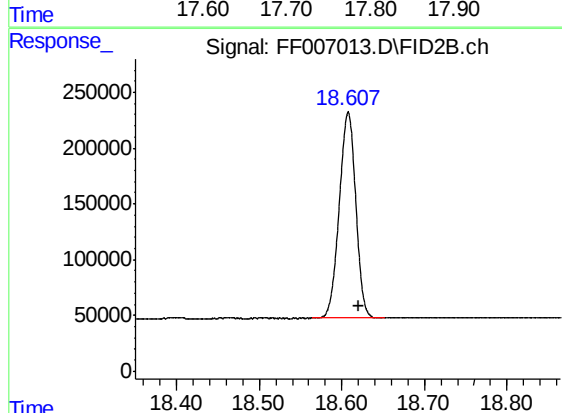
#12 N-OCTACOSANE

R.T.: 16.889 min
Delta R.T.: -0.012 min
Response: 2953742
Conc: 19.85 ug/ml



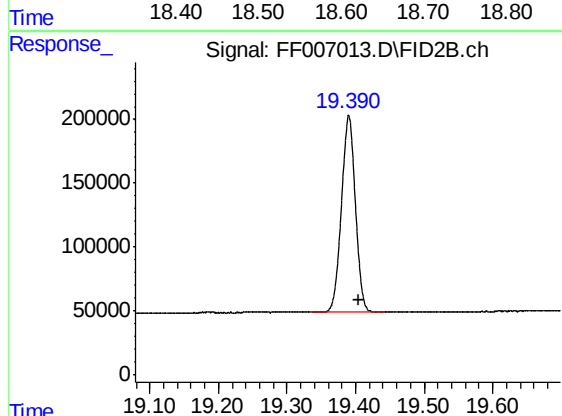
#13 N-TRIACONTANE

R.T.: 17.776 min
Delta R.T.: -0.012 min
Response: 2829495
Conc: 19.58 ug/ml



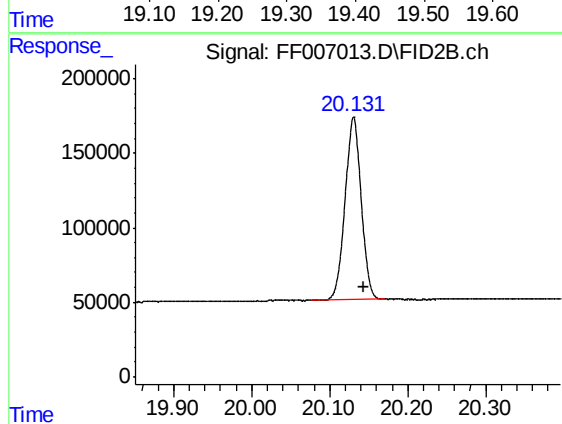
#14 N-DOTRIACONTANE

R.T.: 18.608 min
Delta R.T.: -0.012 min
Response: 2568161
Conc: 19.29 ug/ml



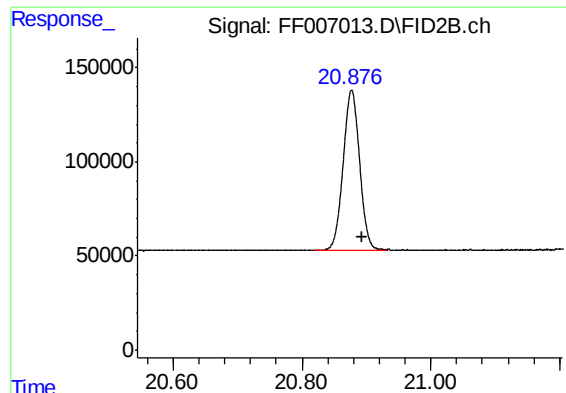
#15 N-TETRATRIACONTANE

R.T.: 19.390 min
Delta R.T.: -0.014 min
Response: 2171407
Conc: 17.89 ug/ml



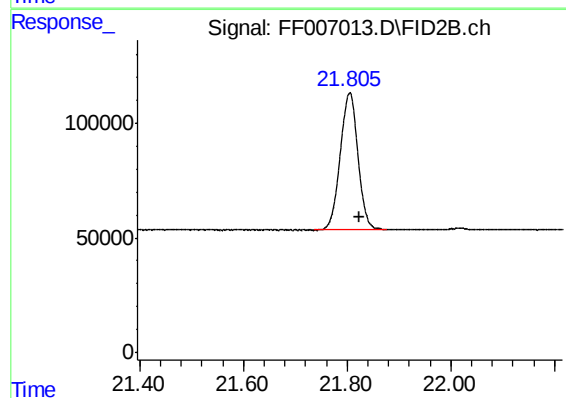
#16 N-HEXATRIACONTANE

R.T.: 20.131 min
Delta R.T.: -0.014 min
Response: 1765510
Conc: 16.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.877 min
Delta R.T.: -0.016 min
Response: 1503520
Conc: 15.16 ug/ml



#18 N-TETRACONTANE

R.T.: 21.806 min
Delta R.T.: -0.018 min
Response: 1412866
Conc: 14.21 ug/ml