

Data Path : P:\HPCHEM1\FID_F\Data\FF040918\
 Data File : FF000367.D
 Signal(s) : FID2B.ch
 Acq On : 09 Apr 2018 12:07
 Operator : UA\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 13:15:40 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FF040918.M
 Quant Title :
 QLast Update : Mon Apr 09 13:15:03 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...	14.612	13319637	100.882 ug/ml
Target Compounds			
1) N-OCTANE	2.248	8248977	81.710 ug/ml
2) N-DECANE	4.355	9278101	83.157 ug/ml
3) N-DODECANE	6.375	10921719	87.045 ug/ml
4) N-TETRADECANE	8.169	12704420	90.480 ug/ml
5) N-HEXADECANE	9.768	13913390	92.176 ug/ml
6) N-OCTADECANE	11.209	14691352	92.928 ug/ml
7) N-EICOSANE	12.518	14868117	94.786 ug/ml
8) N-DOCOSANE	13.714	14940447	97.551 ug/ml
10) N-TETRACOSANE	14.816	15078093	101.927 ug/ml
11) N-HEXACOSANE	15.836	15042190	110.093 ug/ml
12) N-OCTACOSANE	16.784	14172084	119.242 ug/ml
13) N-TRIACONTANE	17.669	12306150	123.112 ug/ml
14) N-DOTRIACONTANE	18.500	10123865	117.490 ug/ml
15) N-TETRATRIACONTANE	19.282	9275125	109.979 ug/ml
16) N-HEXATRIACONTANE	20.021	9169832	105.766 ug/ml
17) N-OCTATRIACONTANE	20.744	8947263	105.801 ug/ml
18) N-TETRACONTANE	21.622	9370650	105.334 ug/ml

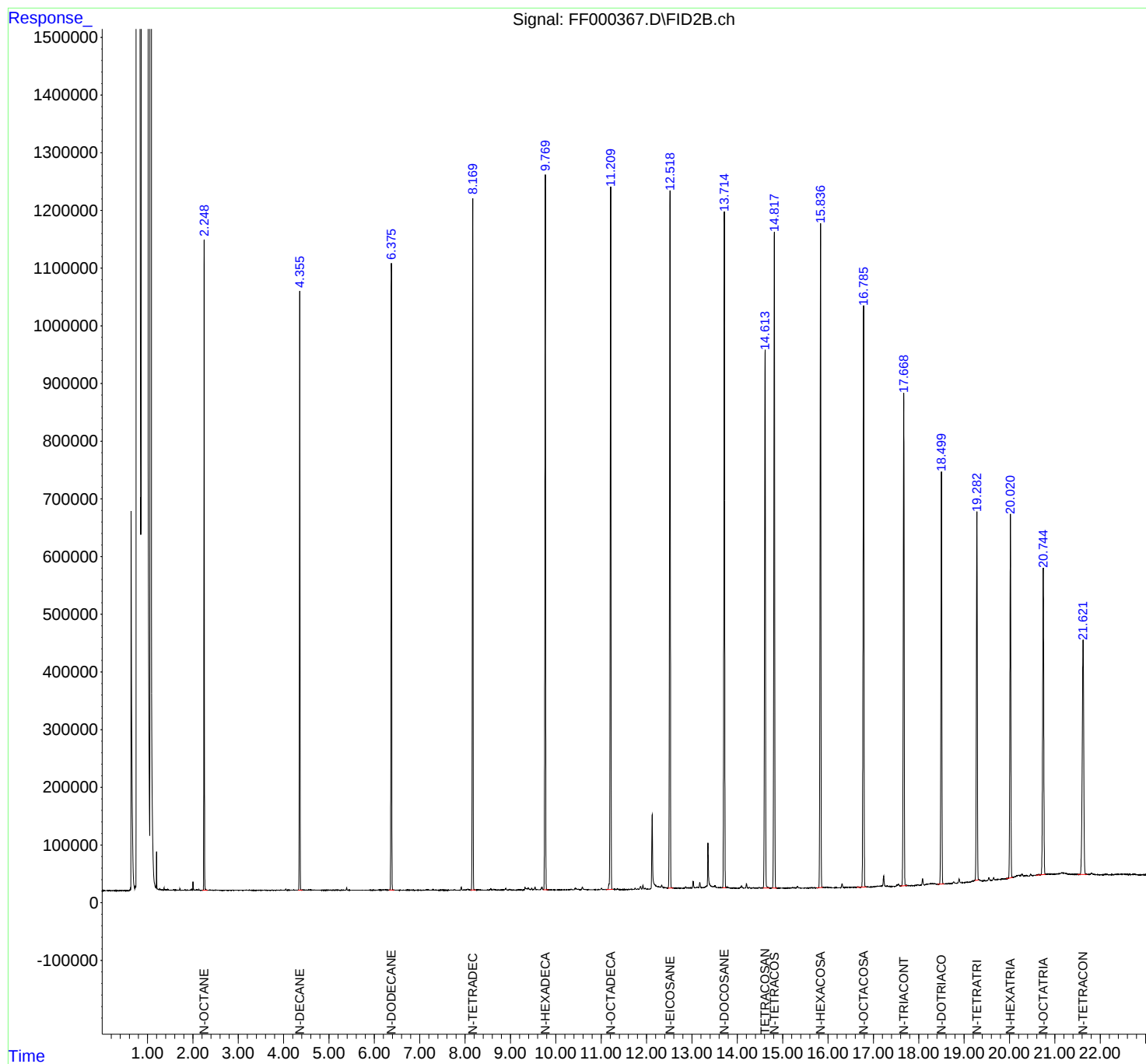
(f)=RT Delta > 1/2 Window

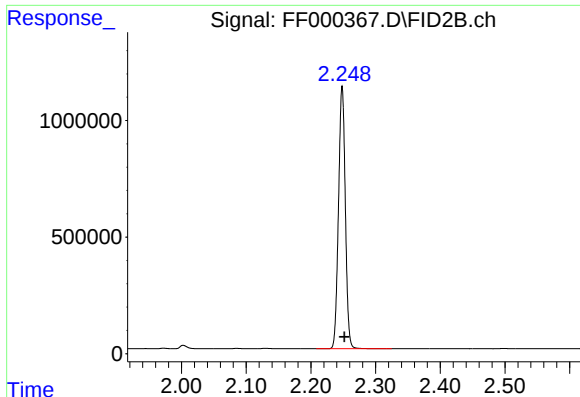
(m)=manual int.

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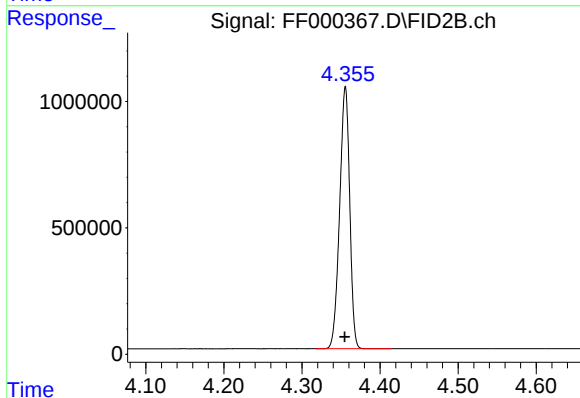
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





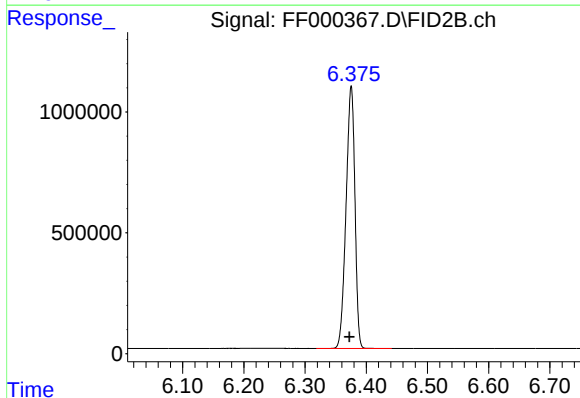
#1 N-OCTANE

R.T.: 2.248 min
Delta R.T.: -0.004 min
Response: 8248977
Conc: 81.71 ug/ml



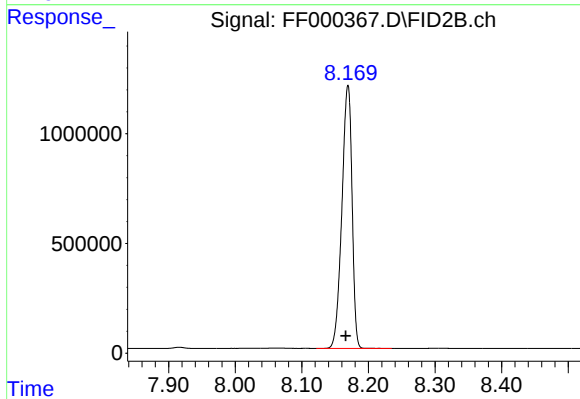
#2 N-DECANE

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 9278101
Conc: 83.16 ug/ml



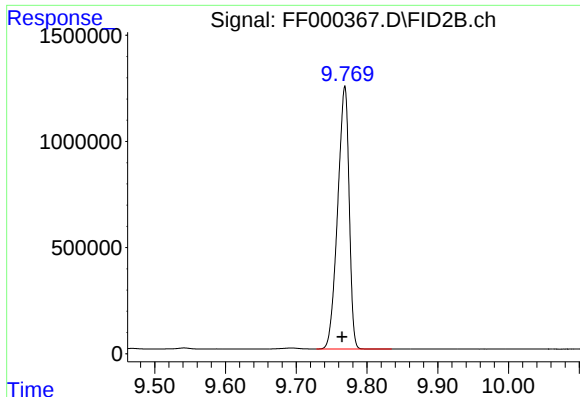
#3 N-DODECANE

R.T.: 6.375 min
Delta R.T.: 0.002 min
Response: 10921719
Conc: 87.05 ug/ml



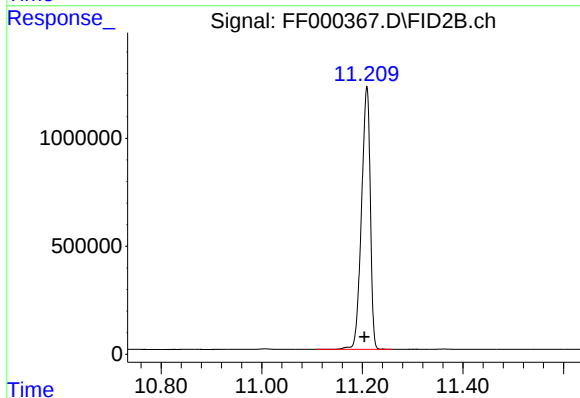
#4 N-TETRADECANE

R.T.: 8.169 min
Delta R.T.: 0.003 min
Response: 12704420
Conc: 90.48 ug/ml



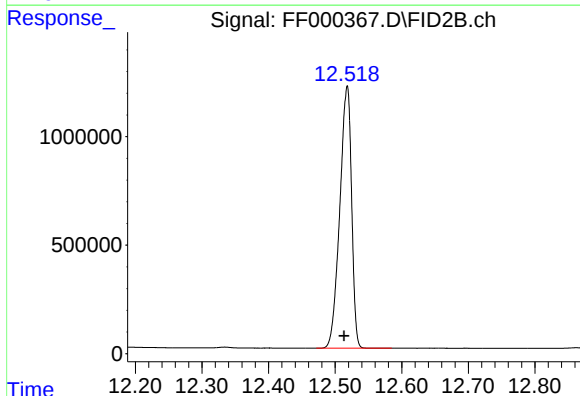
#5 N-HEXADECANE

R.T.: 9.768 min
Delta R.T.: 0.003 min
Response: 13913390
Conc: 92.18 ug/ml



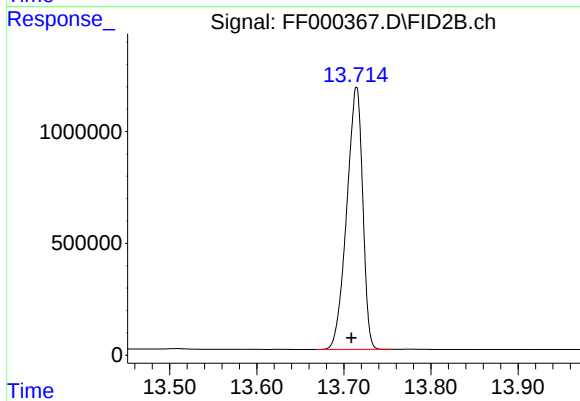
#6 N-OCTADECANE

R.T.: 11.209 min
Delta R.T.: 0.004 min
Response: 14691352
Conc: 92.93 ug/ml



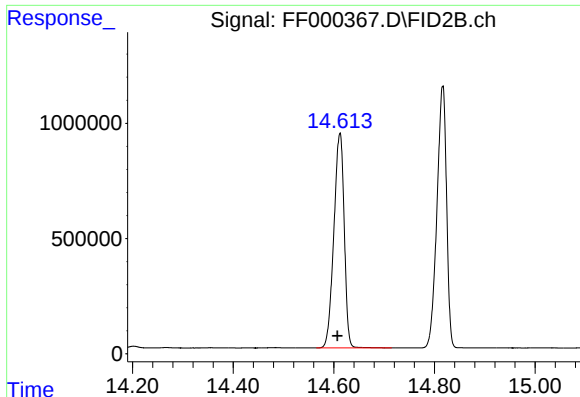
#7 N-EICOSANE

R.T.: 12.518 min
Delta R.T.: 0.004 min
Response: 14868117
Conc: 94.79 ug/ml



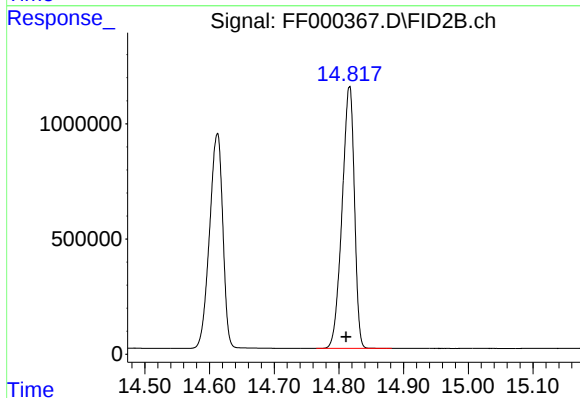
#8 N-DOCOSANE

R.T.: 13.714 min
Delta R.T.: 0.005 min
Response: 14940447
Conc: 97.55 ug/ml



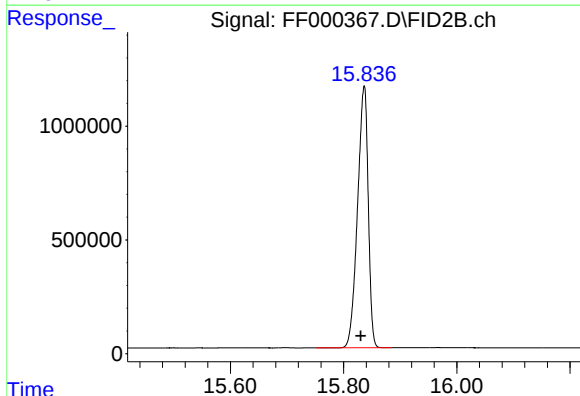
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.612 min
Delta R.T.: 0.004 min
Response: 13319637
Conc: 100.88 ug/ml



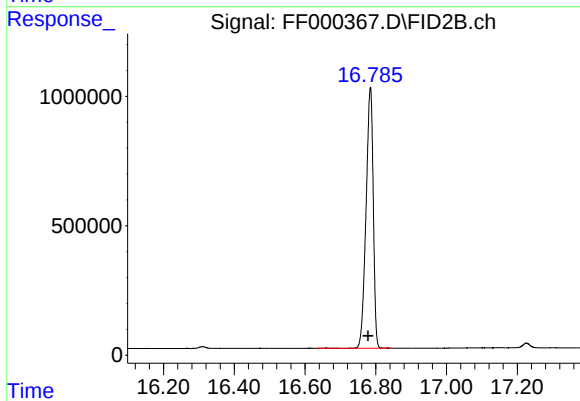
#10 N-TETRACOSANE

R.T.: 14.816 min
Delta R.T.: 0.005 min
Response: 15078093
Conc: 101.93 ug/ml



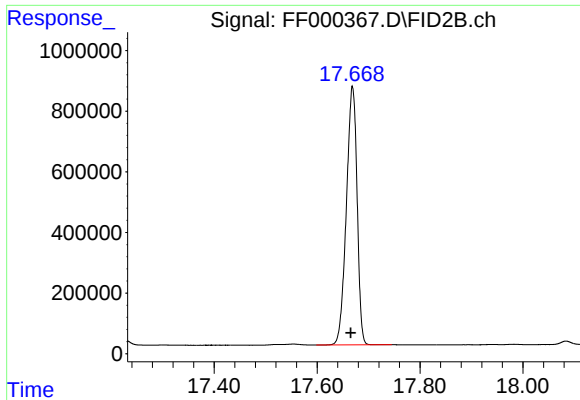
#11 N-HEXACOSANE

R.T.: 15.836 min
Delta R.T.: 0.006 min
Response: 15042190
Conc: 110.09 ug/ml



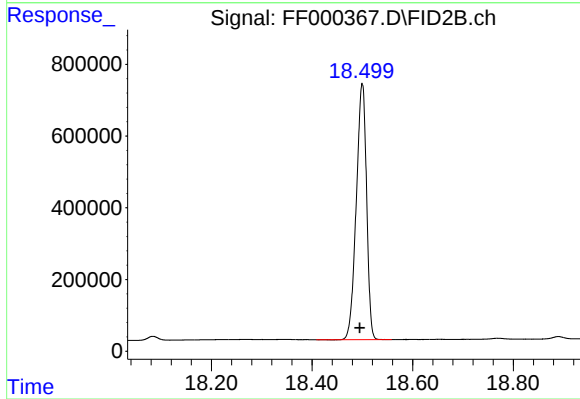
#12 N-OCTACOSANE

R.T.: 16.784 min
Delta R.T.: 0.006 min
Response: 14172084
Conc: 119.24 ug/ml



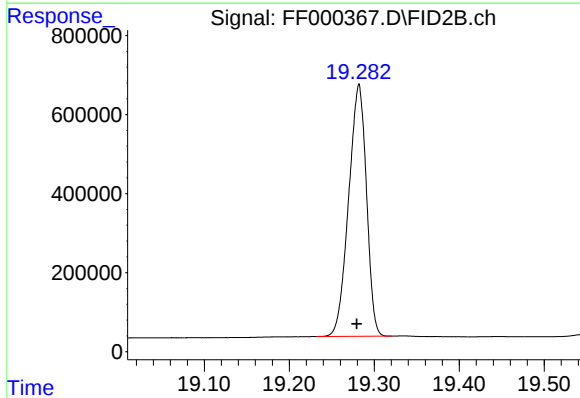
#13 N-TRIACONTANE

R.T.: 17.669 min
Delta R.T.: 0.003 min
Response: 12306150
Conc: 123.11 ug/ml



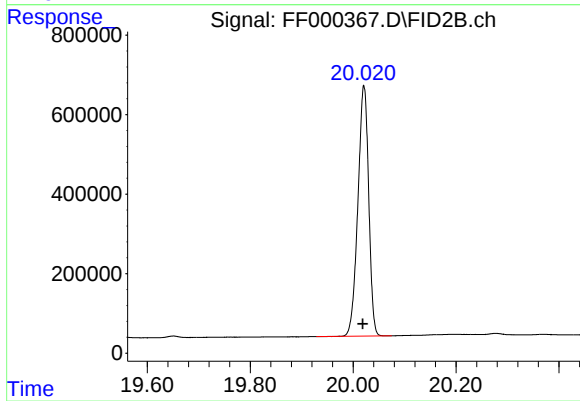
#14 N-DOTRIACONTANE

R.T.: 18.500 min
Delta R.T.: 0.005 min
Response: 10123865
Conc: 117.49 ug/ml



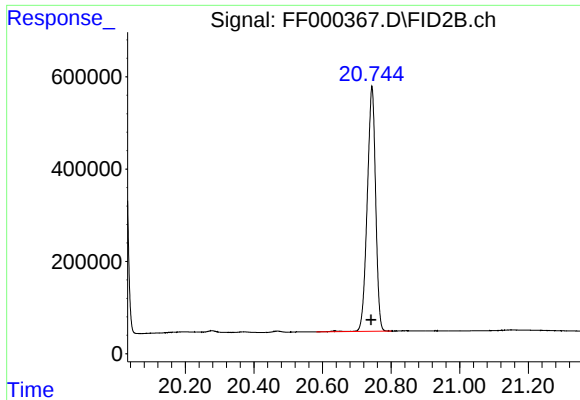
#15 N-TETRATRIACONTANE

R.T.: 19.282 min
Delta R.T.: 0.002 min
Response: 9275125
Conc: 109.98 ug/ml



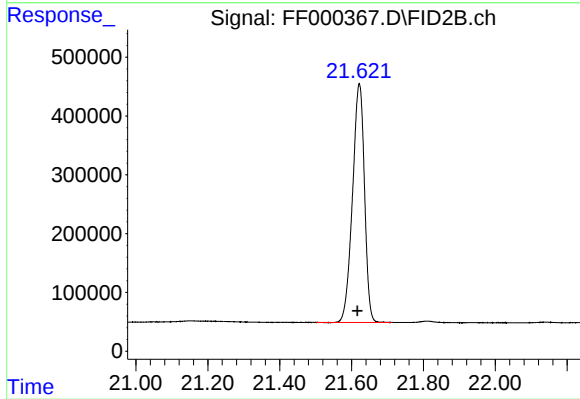
#16 N-HEXATRIACONTANE

R.T.: 20.021 min
Delta R.T.: 0.002 min
Response: 9169832
Conc: 105.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.744 min
Delta R.T.: 0.003 min
Response: 8947263
Conc: 105.80 ug/ml



#18 N-TETRACONTANE

R.T.: 21.622 min
Delta R.T.: 0.005 min
Response: 9370650
Conc: 105.33 ug/ml