

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071118\
 Data File : FF001281.D
 Signal(s) : FID2B.ch
 Acq On : 12 Jul 2018 02:59
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 05:12:19 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF070218.M
 Quant Title :
 QLast Update : Mon Jul 02 13:42:46 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...	14.463	4964412	46.085 ug/ml
Target Compounds			
1) N-OCTANE	2.151	6075897	48.809 ug/ml
2) N-DECANE	4.228	6504295	52.388 ug/ml
3) N-DODECANE	6.241	6440706	51.401 ug/ml
4) N-TETRADECANE	8.028	6383894	50.759 ug/ml
5) N-HEXADECANE	9.624	6307869	50.486 ug/ml
6) N-OCTADECANE	11.063	6205277	49.515 ug/ml
7) N-EICOSANE	12.369	6032764	48.498 ug/ml
8) N-DOCOSANE	13.565	5873259	47.630 ug/ml
10) N-TETRACOSANE	14.666	5739158	47.078 ug/ml
11) N-HEXACOSANE	15.685	5693029	46.967 ug/ml
12) N-OCTACOSANE	16.633	5719337	47.474 ug/ml
13) N-TRIACONTANE	17.519	5848803	48.655 ug/ml
14) N-DOTRIACONTANE	18.351	5912381	50.146 ug/ml
15) N-TETRATRIACONTANE	19.134	6003415	51.079 ug/ml
16) N-HEXATRIACONTANE	19.875	6737236	59.311 ug/ml
17) N-OCTATRIACONTANE	20.585	6121391	59.284 ug/ml
18) N-TETRACONTANE	21.417	5318074	51.934 ug/ml

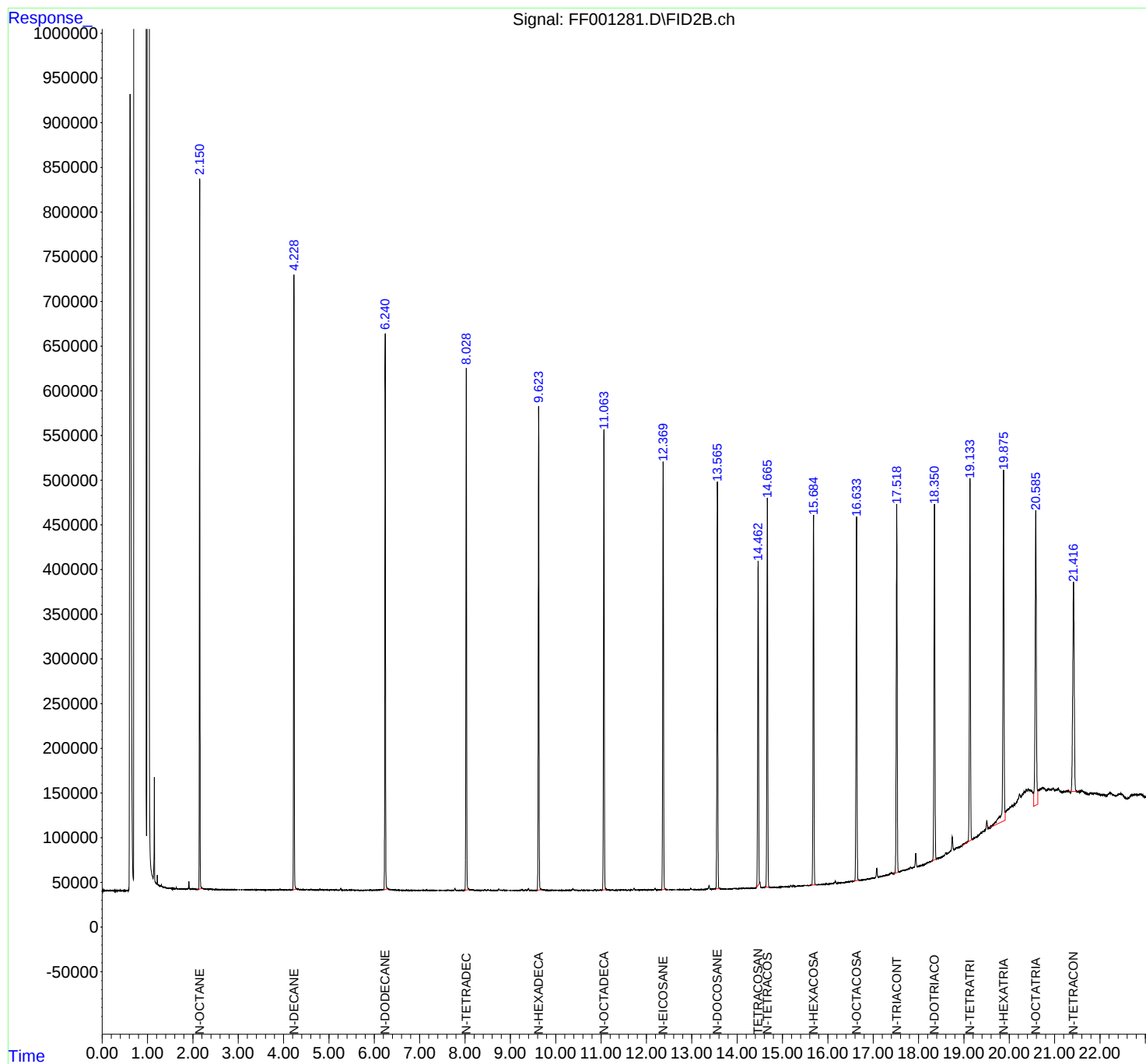
(f)=RT Delta > 1/2 Window

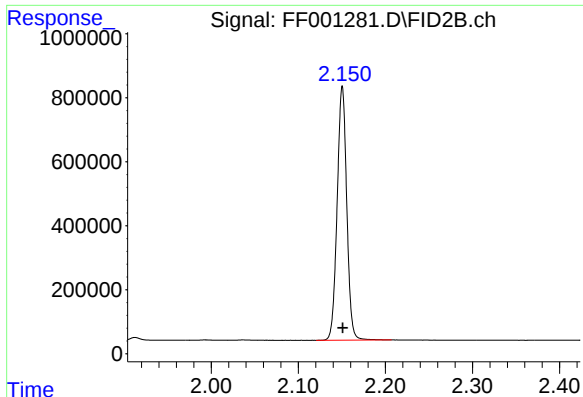
(m)=manual int.

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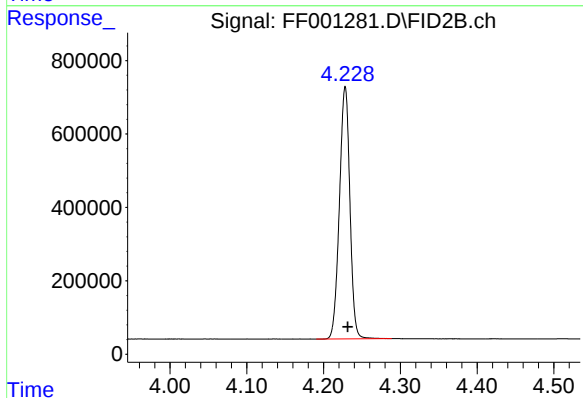
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





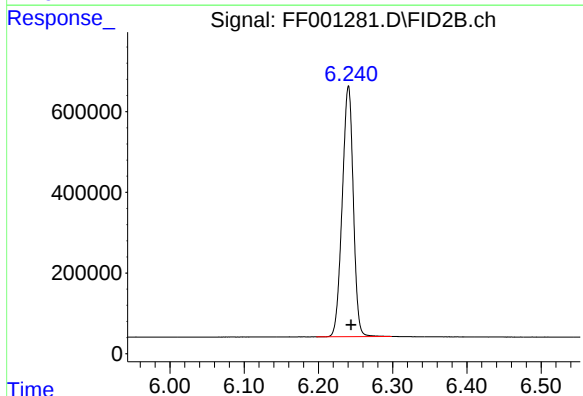
#1 N-OCTANE

R.T.: 2.151 min
Delta R.T.: 0.000 min
Response: 6075897
Conc: 48.81 ug/ml



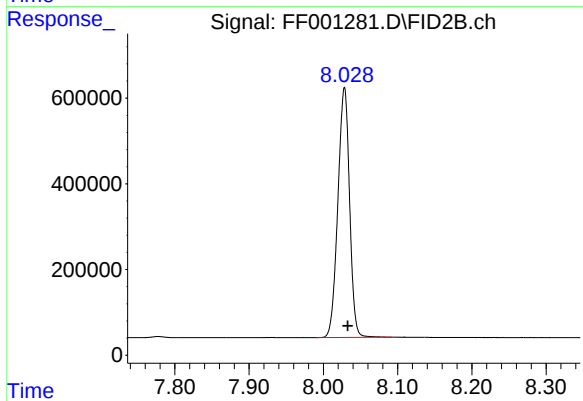
#2 N-DECANE

R.T.: 4.228 min
Delta R.T.: -0.003 min
Response: 6504295
Conc: 52.39 ug/ml



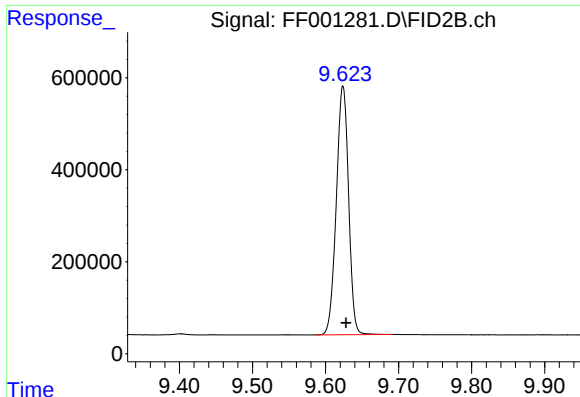
#3 N-DODECANE

R.T.: 6.241 min
Delta R.T.: -0.004 min
Response: 6440706
Conc: 51.40 ug/ml



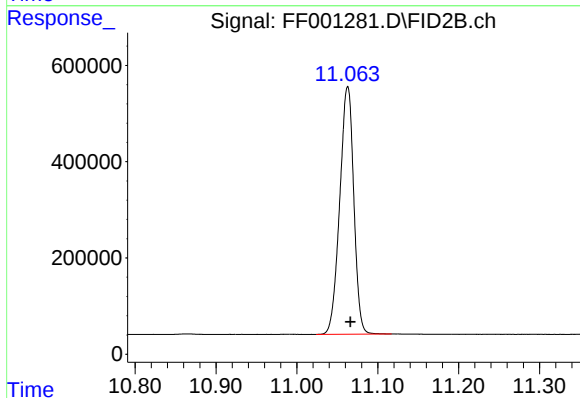
#4 N-TETRADECANE

R.T.: 8.028 min
Delta R.T.: -0.004 min
Response: 6383894
Conc: 50.76 ug/ml



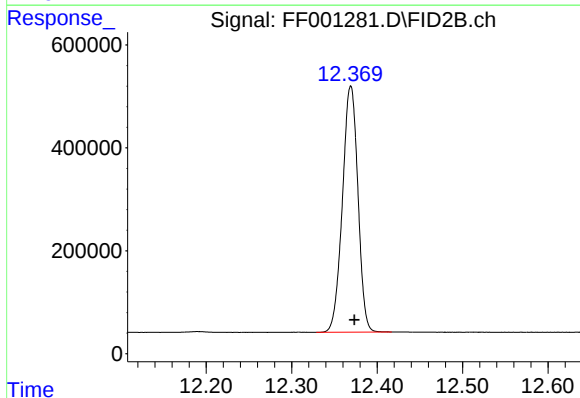
#5 N-HEXADECANE

R.T.: 9.624 min
Delta R.T.: -0.004 min
Response: 6307869
Conc: 50.49 ug/ml



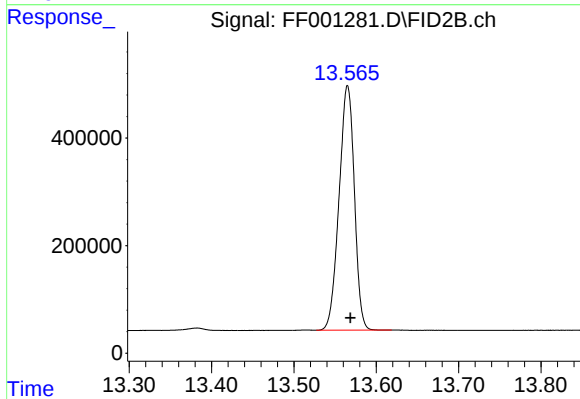
#6 N-OCTADECANE

R.T.: 11.063 min
Delta R.T.: -0.003 min
Response: 6205277
Conc: 49.51 ug/ml



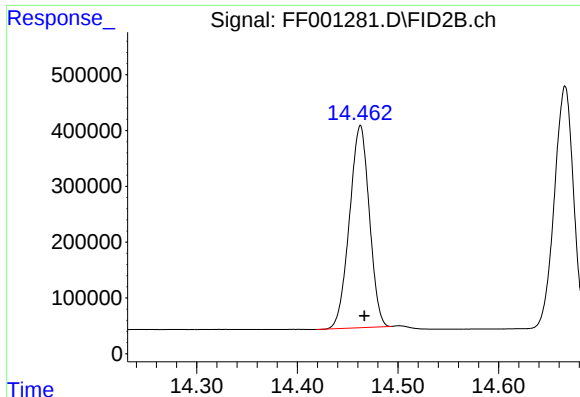
#7 N-EICOSANE

R.T.: 12.369 min
Delta R.T.: -0.004 min
Response: 6032764
Conc: 48.50 ug/ml



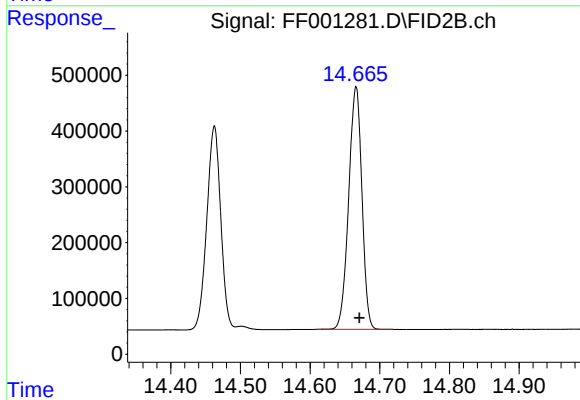
#8 N-DOCOSANE

R.T.: 13.565 min
Delta R.T.: -0.003 min
Response: 5873259
Conc: 47.63 ug/ml



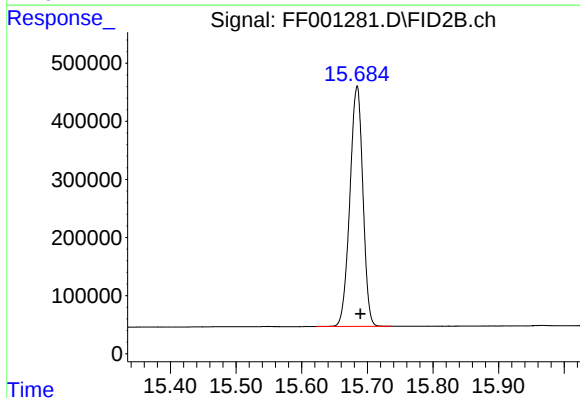
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.463 min
Delta R.T.: -0.004 min
Response: 4964412
Conc: 46.08 ug/ml



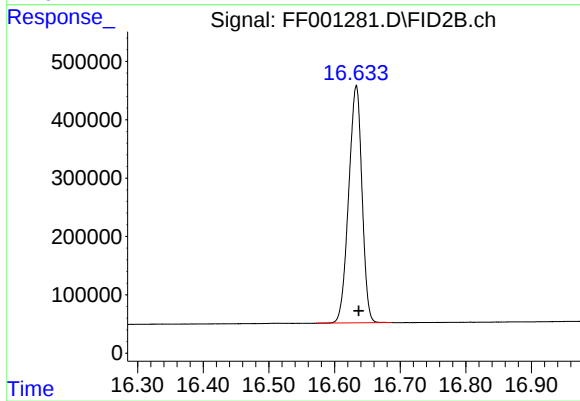
#10 N-TETRACOSANE

R.T.: 14.666 min
Delta R.T.: -0.005 min
Response: 5739158
Conc: 47.08 ug/ml



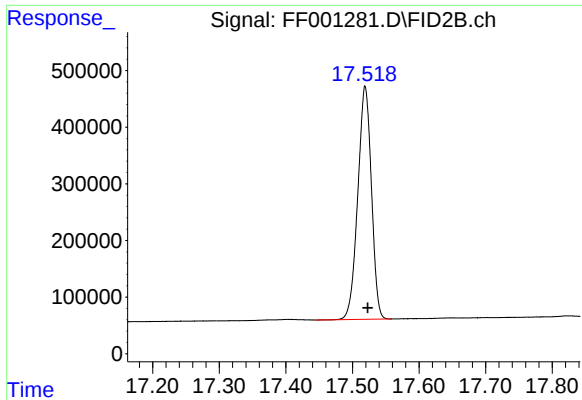
#11 N-HEXACOSANE

R.T.: 15.685 min
Delta R.T.: -0.005 min
Response: 5693029
Conc: 46.97 ug/ml



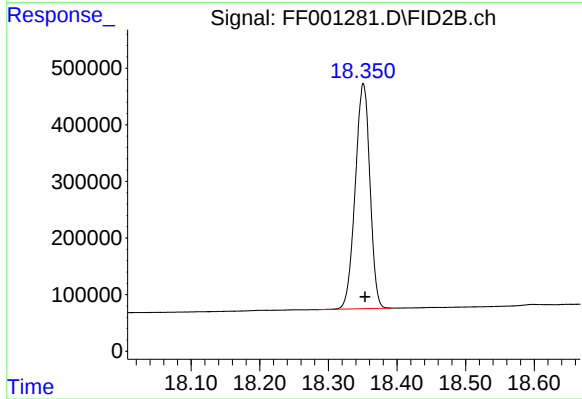
#12 N-OCTACOSANE

R.T.: 16.633 min
Delta R.T.: -0.004 min
Response: 5719337
Conc: 47.47 ug/ml



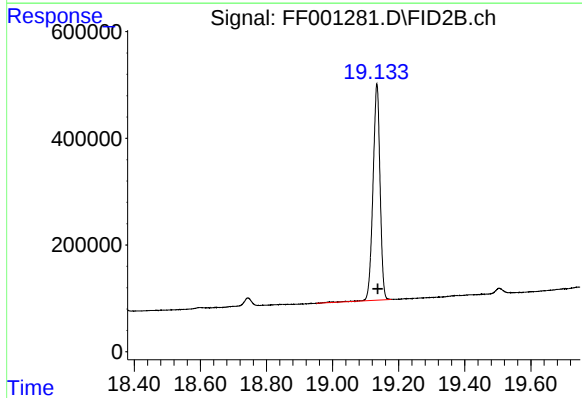
#13 N-TRIACONTANE

R.T.: 17.519 min
Delta R.T.: -0.004 min
Response: 5848803
Conc: 48.66 ug/ml



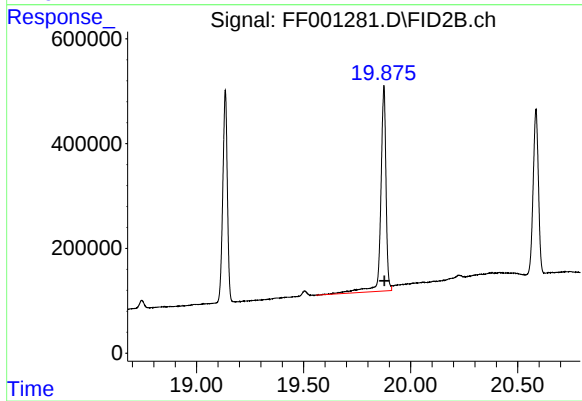
#14 N-DOTRIACONTANE

R.T.: 18.351 min
Delta R.T.: -0.002 min
Response: 5912381
Conc: 50.15 ug/ml



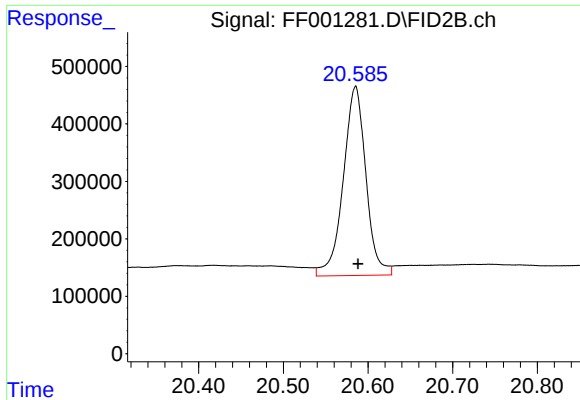
#15 N-TETRATRIACONTANE

R.T.: 19.134 min
Delta R.T.: -0.003 min
Response: 6003415
Conc: 51.08 ug/ml



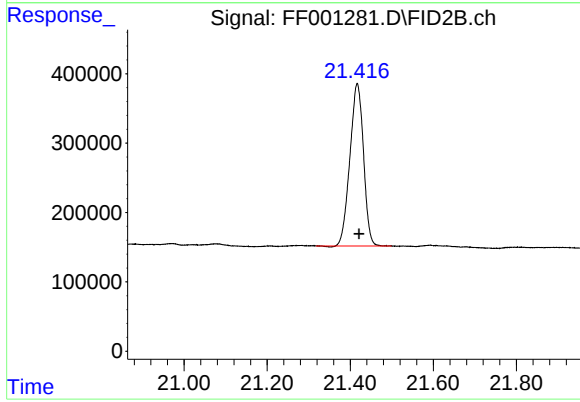
#16 N-HEXATRIACONTANE

R.T.: 19.875 min
Delta R.T.: -0.002 min
Response: 6737236
Conc: 59.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.585 min
Delta R.T.: -0.003 min
Response: 6121391
Conc: 59.28 ug/ml



#18 N-TETRACONTANE

R.T.: 21.417 min
Delta R.T.: -0.004 min
Response: 5318074
Conc: 51.93 ug/ml