

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091718\
 Data File : FF002129.D
 Signal(s) : FID2B.ch
 Acq On : 17 Sep 2018 11:56
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 04:18:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:20:53 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...	14.271	5589522	44.596 ug/ml
Target Compounds			
1) N-OCTANE	2.001	6066960	51.426 ug/ml
2) N-DECANE	4.053	5994609	51.725 ug/ml
3) N-DODECANE	6.062	6190672	49.475 ug/ml
4) N-TETRADECANE	7.848	6310455	47.625 ug/ml
5) N-HEXADECANE	9.441	6396734	46.707 ug/ml
6) N-OCTADECANE	10.876	6444384	45.955 ug/ml
7) N-EICOSANE	12.180	6388304	44.819 ug/ml
8) N-DOCOSANE	13.374	6354751	44.603 ug/ml
10) N-TETRACOSANE	14.474	6338902	44.668 ug/ml
11) N-HEXACOSANE	15.492	6265254	44.050 ug/ml
12) N-OCTACOSANE	16.439	6264760	43.667 ug/ml
13) N-TRIACONTANE	17.324	6175316	42.587 ug/ml
14) N-DOTRIACONTANE	18.155	5401208	38.311 ug/ml
15) N-TETRATRIACONTANE	18.937	4130573	30.716 ug/ml
16) N-HEXATRIACONTANE	19.675	3016830	24.223 ug/ml
17) N-OCTATRIACONTANE	20.377	2240262	20.459 ug/ml
18) N-TETRACONTANE	21.146	1994554	18.839 ug/ml

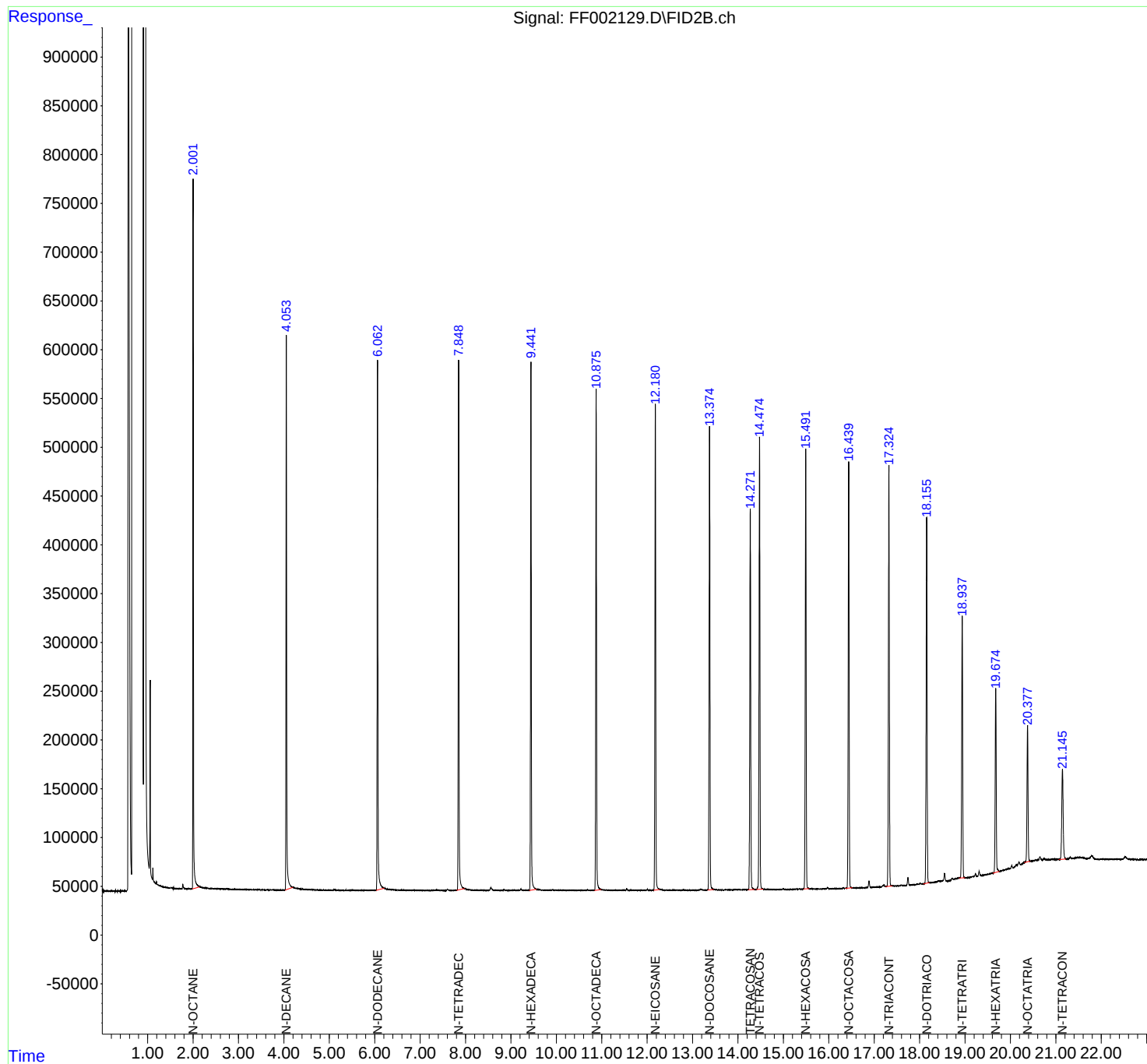
(f)=RT Delta > 1/2 Window

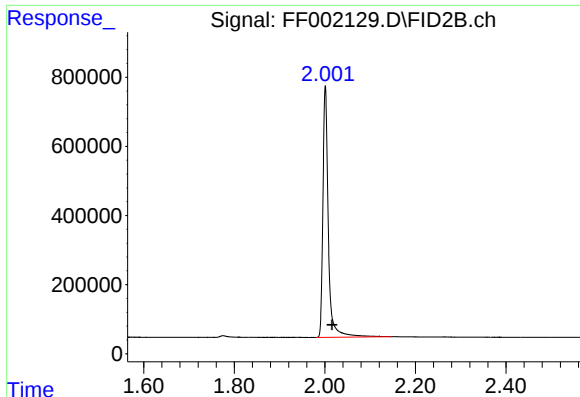
(m)=manual int.

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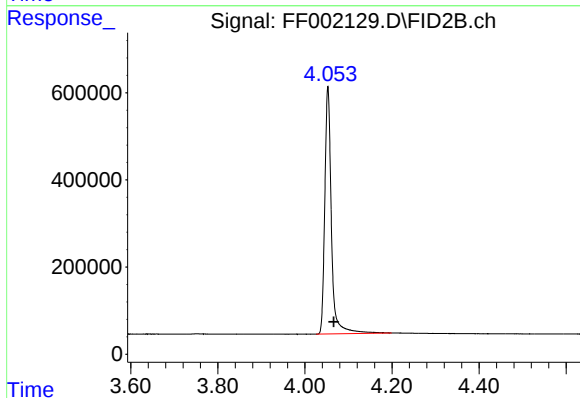
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





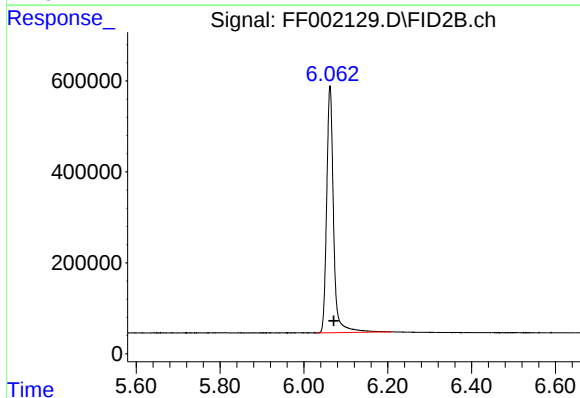
#1 N-OCTANE

R.T.: 2.001 min
Delta R.T.: -0.015 min
Response: 6066960
Conc: 51.43 ug/ml



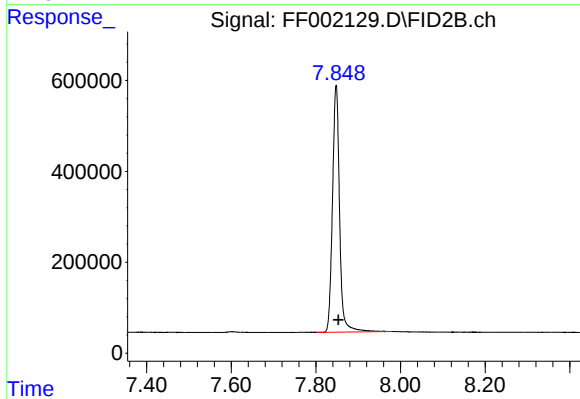
#2 N-DECANE

R.T.: 4.053 min
Delta R.T.: -0.014 min
Response: 5994609
Conc: 51.73 ug/ml



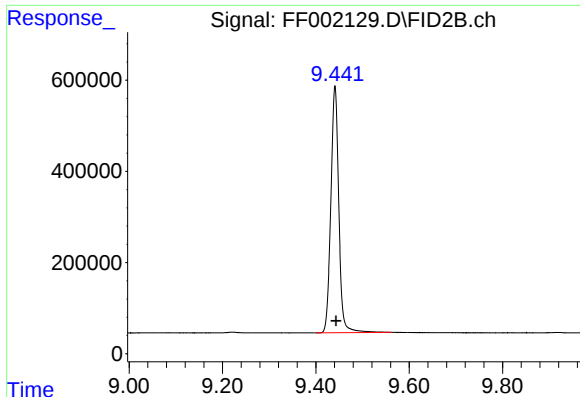
#3 N-DODECANE

R.T.: 6.062 min
Delta R.T.: -0.009 min
Response: 6190672
Conc: 49.47 ug/ml



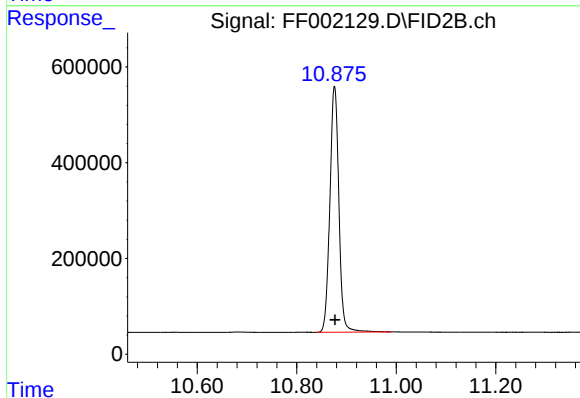
#4 N-TETRADECANE

R.T.: 7.848 min
Delta R.T.: -0.005 min
Response: 6310455
Conc: 47.63 ug/ml



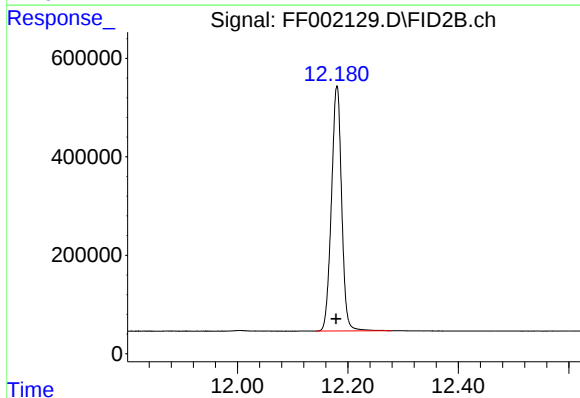
#5 N-HEXADECANE

R.T.: 9.441 min
Delta R.T.: -0.002 min
Response: 6396734
Conc: 46.71 ug/ml



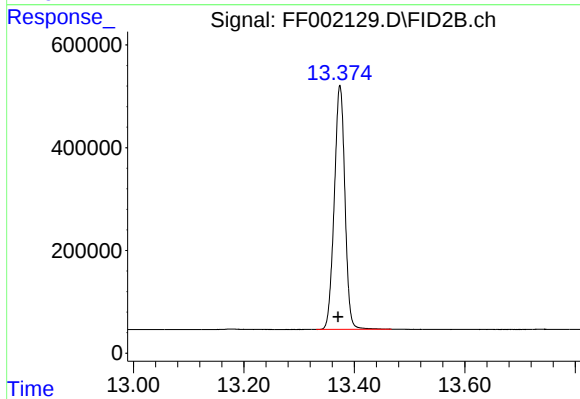
#6 N-OCTADECANE

R.T.: 10.876 min
Delta R.T.: 0.000 min
Response: 6444384
Conc: 45.95 ug/ml



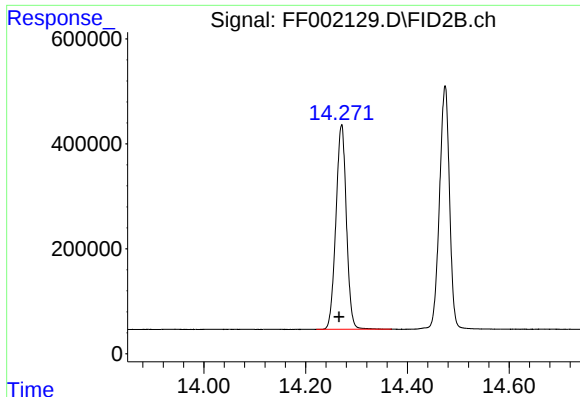
#7 N-EICOSANE

R.T.: 12.180 min
Delta R.T.: 0.002 min
Response: 6388304
Conc: 44.82 ug/ml



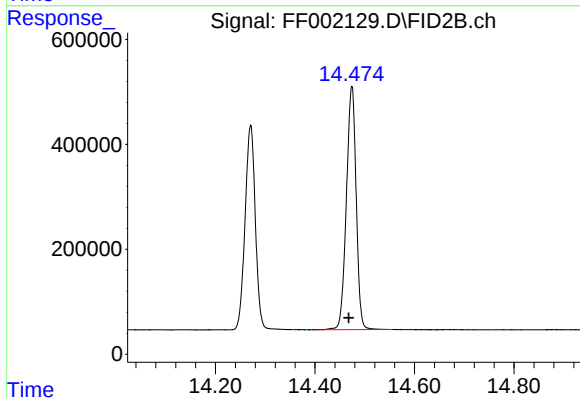
#8 N-DOCOSANE

R.T.: 13.374 min
Delta R.T.: 0.003 min
Response: 6354751
Conc: 44.60 ug/ml



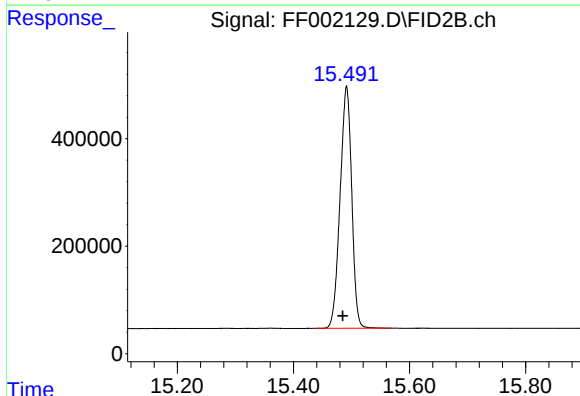
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.271 min
Delta R.T.: 0.005 min
Response: 5589522
Conc: 44.60 ug/ml



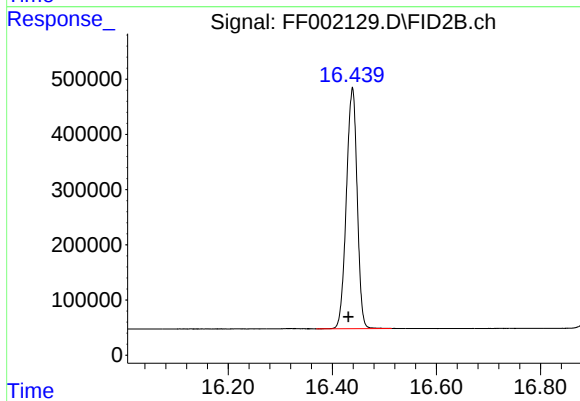
#10 N-TETRACOSANE

R.T.: 14.474 min
Delta R.T.: 0.006 min
Response: 6338902
Conc: 44.67 ug/ml



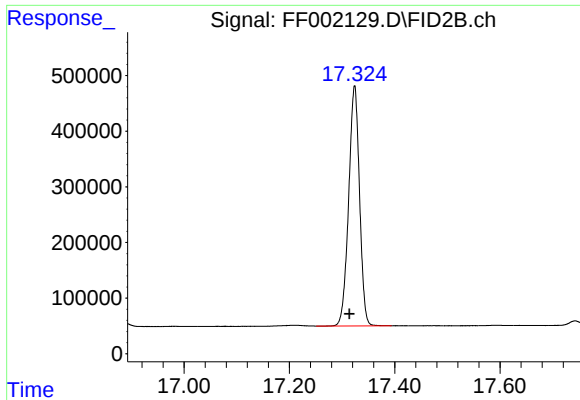
#11 N-HEXACOSANE

R.T.: 15.492 min
Delta R.T.: 0.007 min
Response: 6265254
Conc: 44.05 ug/ml



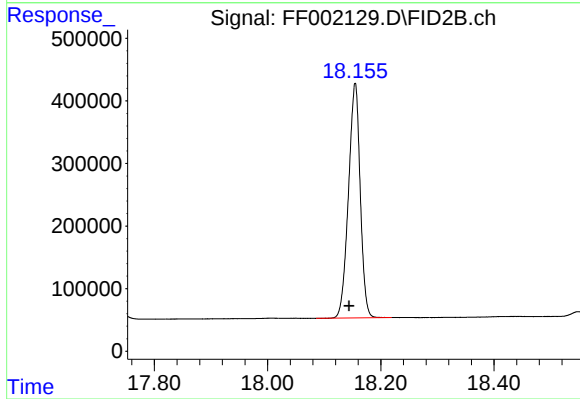
#12 N-OCTACOSANE

R.T.: 16.439 min
Delta R.T.: 0.008 min
Response: 6264760
Conc: 43.67 ug/ml



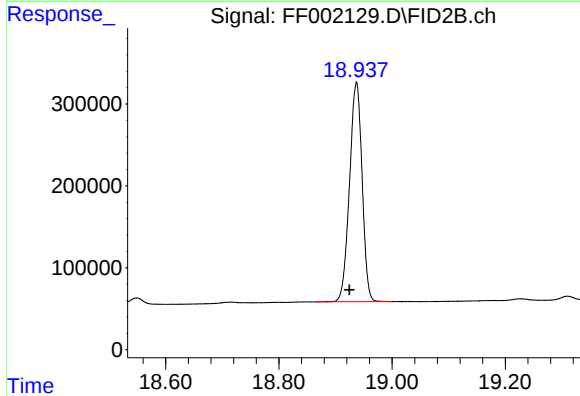
#13 N-TRIACONTANE

R.T.: 17.324 min
Delta R.T.: 0.010 min
Response: 6175316
Conc: 42.59 ug/ml



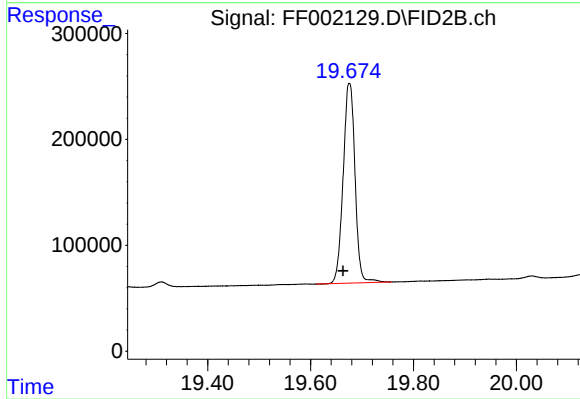
#14 N-DOTRIACONTANE

R.T.: 18.155 min
Delta R.T.: 0.011 min
Response: 5401208
Conc: 38.31 ug/ml



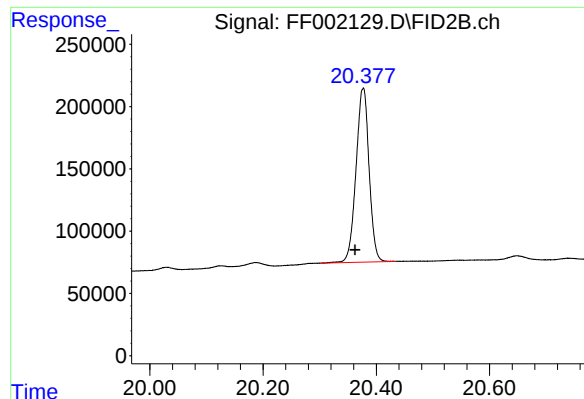
#15 N-TETRATRIACONTANE

R.T.: 18.937 min
Delta R.T.: 0.013 min
Response: 4130573
Conc: 30.72 ug/ml



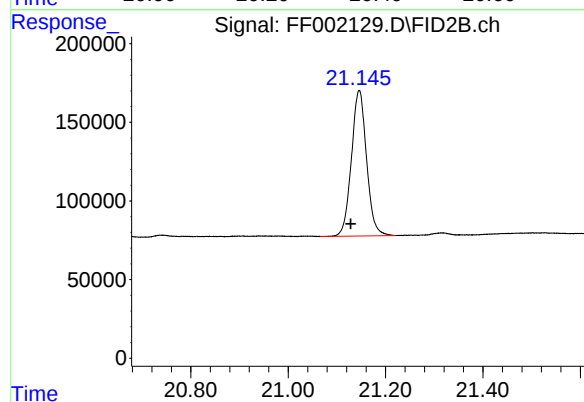
#16 N-HEXATRIACONTANE

R.T.: 19.675 min
Delta R.T.: 0.012 min
Response: 3016830
Conc: 24.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.377 min
Delta R.T.: 0.014 min
Response: 2240262
Conc: 20.46 ug/ml



#18 N-TETRACONTANE

R.T.: 21.146 min
Delta R.T.: 0.017 min
Response: 1994554
Conc: 18.84 ug/ml