

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090718\
 Data File : FF002065.D
 Signal(s) : FID2B.ch
 Acq On : 08 Sep 2018 08:40
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 10 01:55:46 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...	14.278	5975450	47.675 ug/ml
Target Compounds			
1) N-OCTANE	2.012	6607573	56.009 ug/ml
2) N-DECANE	4.067	6611639	57.049 ug/ml
3) N-DODECANE	6.074	6828180	54.569 ug/ml
4) N-TETRADECANE	7.858	6978314	52.666 ug/ml
5) N-HEXADECANE	9.450	7053691	51.504 ug/ml
6) N-OCTADECANE	10.884	7086608	50.535 ug/ml
7) N-EICOSANE	12.188	7030702	49.326 ug/ml
8) N-DOCOSANE	13.380	7019532	49.270 ug/ml
10) N-TETRACOSANE	14.481	6968625	49.106 ug/ml
11) N-HEXACOSANE	15.498	6919020	48.646 ug/ml
12) N-OCTACOSANE	16.446	6935689	48.343 ug/ml
13) N-TRIACONTANE	17.330	6794876	46.859 ug/ml
14) N-DOTRIACONTANE	18.159	5797888	41.125 ug/ml
15) N-TETRATRIACONTANE	18.941	4510212	33.539 ug/ml
16) N-HEXATRIACONTANE	19.680	3578246	28.731 ug/ml
17) N-OCTATRIACONTANE	20.379	2693638	24.599 ug/ml
18) N-TETRACONTANE	21.149	2418126	22.840 ug/ml

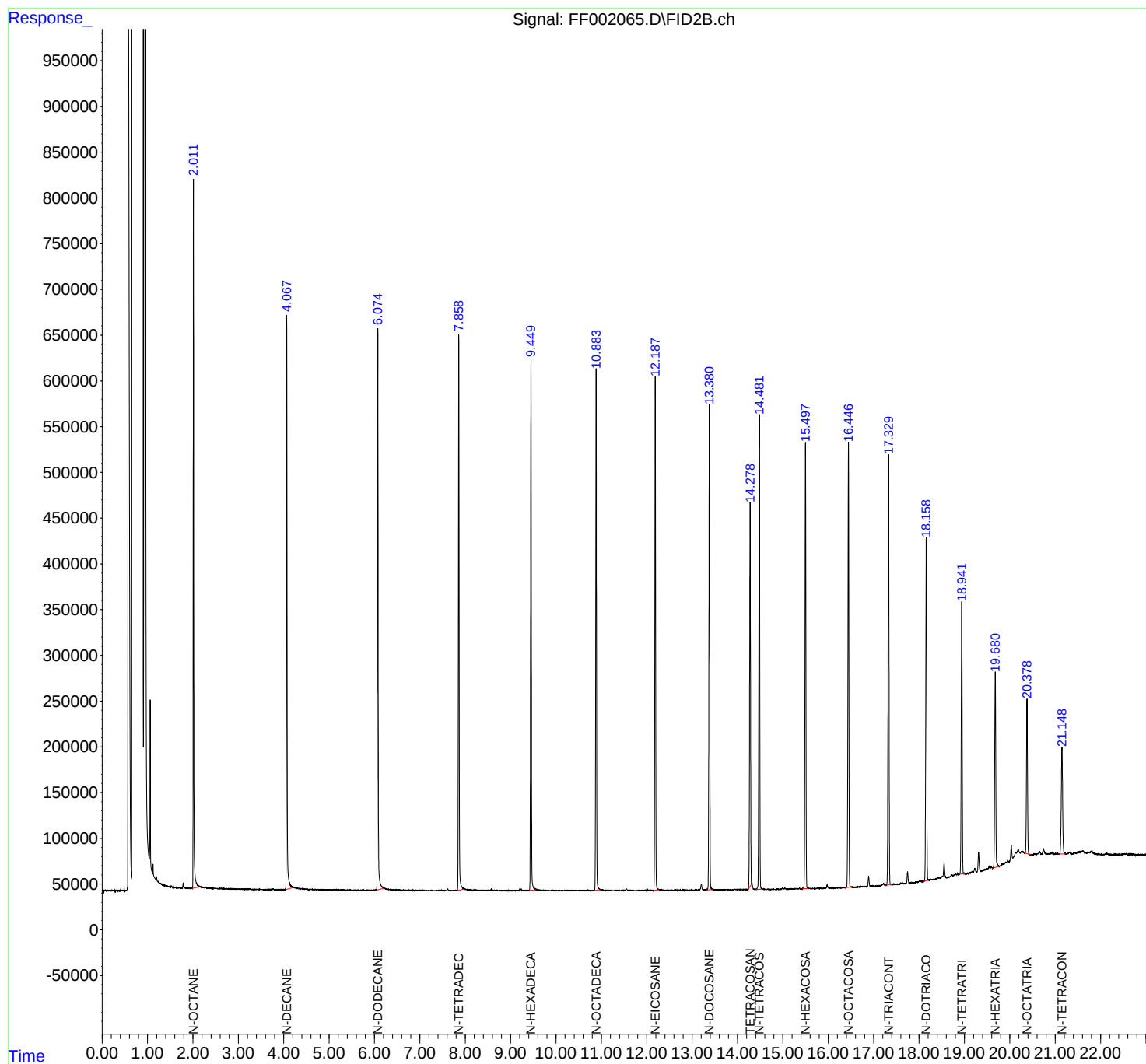
(f)=RT Delta > 1/2 Window

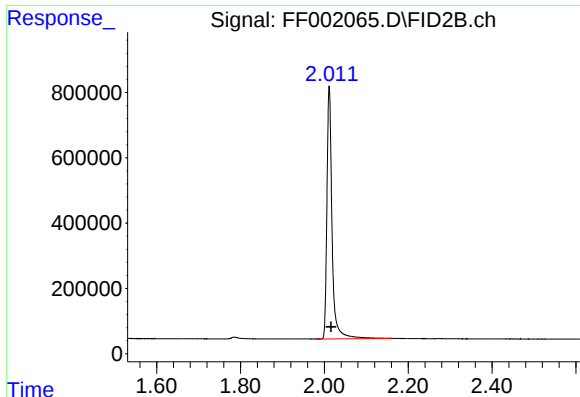
(m)=manual int.

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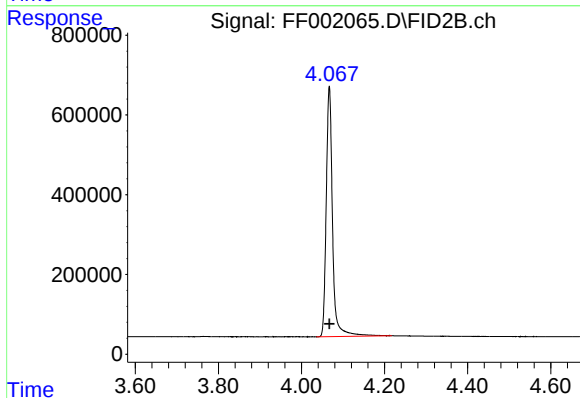
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





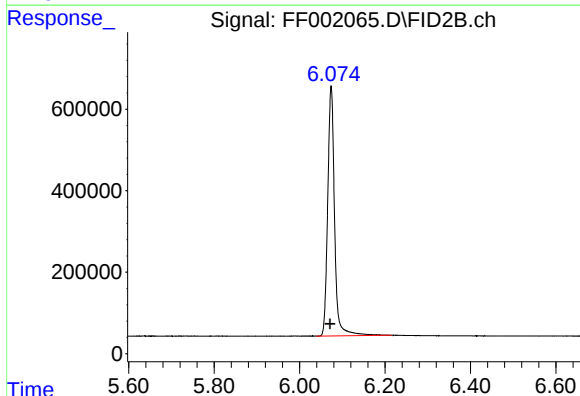
#1 N-OCTANE

R.T.: 2.012 min
Delta R.T.: -0.004 min
Response: 6607573
Conc: 56.01 ug/ml



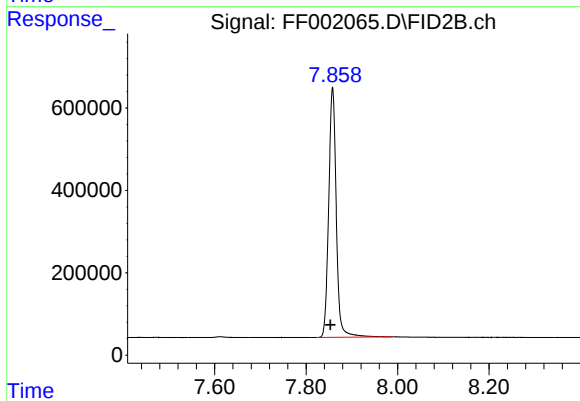
#2 N-DECANE

R.T.: 4.067 min
Delta R.T.: 0.000 min
Response: 6611639
Conc: 57.05 ug/ml



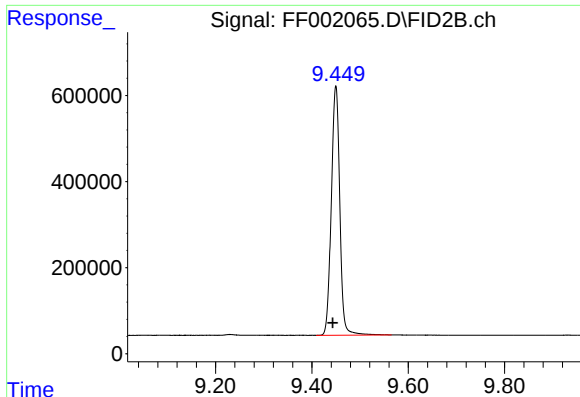
#3 N-DODECANE

R.T.: 6.074 min
Delta R.T.: 0.002 min
Response: 6828180
Conc: 54.57 ug/ml



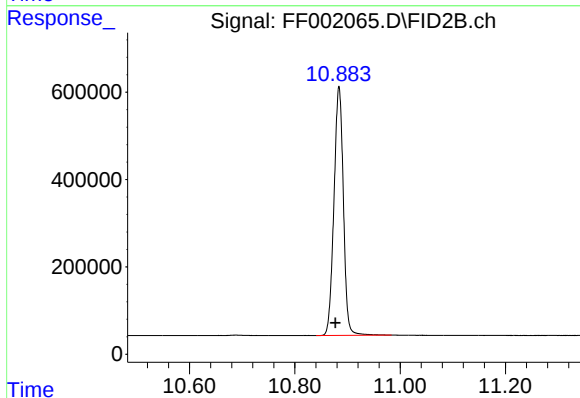
#4 N-TETRADECANE

R.T.: 7.858 min
Delta R.T.: 0.005 min
Response: 6978314
Conc: 52.67 ug/ml



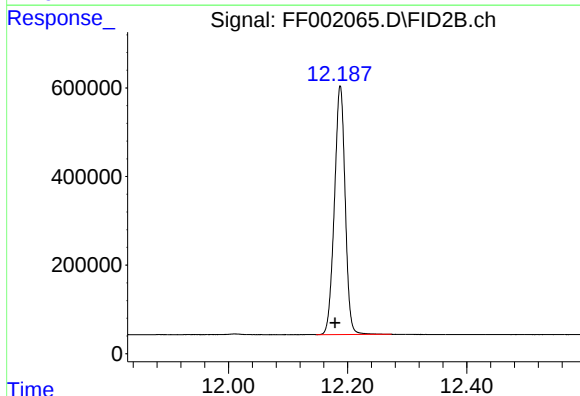
#5 N-HEXADECANE

R.T.: 9.450 min
Delta R.T.: 0.006 min
Response: 7053691
Conc: 51.50 ug/ml



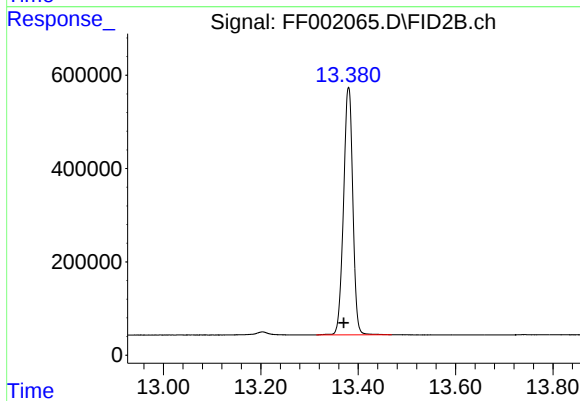
#6 N-OCTADECANE

R.T.: 10.884 min
Delta R.T.: 0.007 min
Response: 7086608
Conc: 50.53 ug/ml



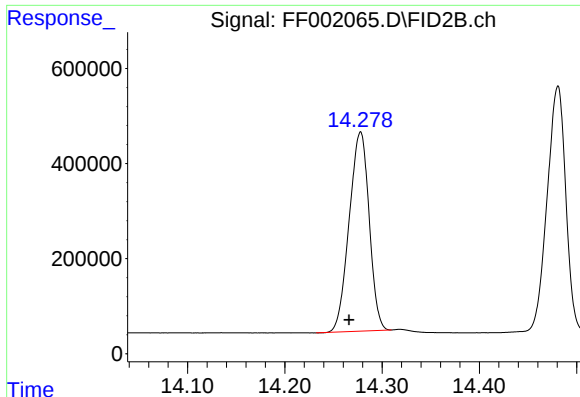
#7 N-EICOSANE

R.T.: 12.188 min
Delta R.T.: 0.009 min
Response: 7030702
Conc: 49.33 ug/ml



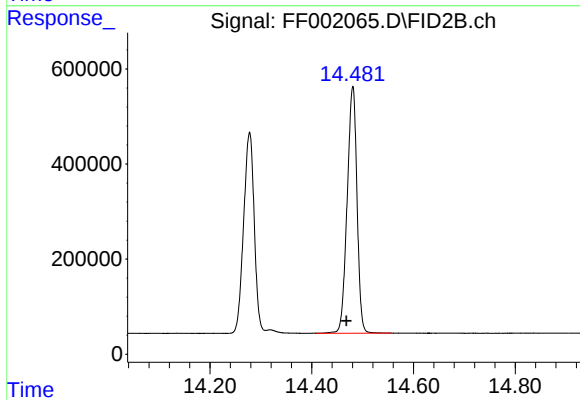
#8 N-DOCOSANE

R.T.: 13.380 min
Delta R.T.: 0.010 min
Response: 7019532
Conc: 49.27 ug/ml



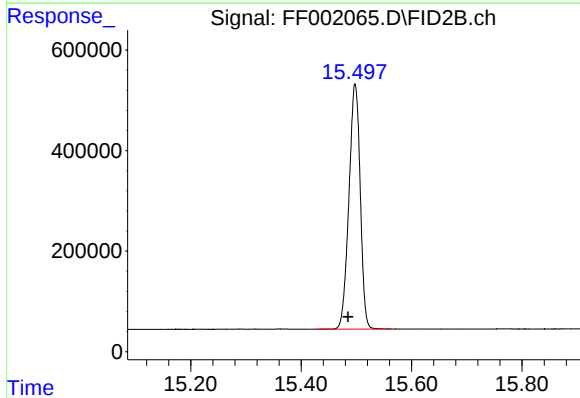
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.278 min
Delta R.T.: 0.012 min
Response: 5975450
Conc: 47.67 ug/ml



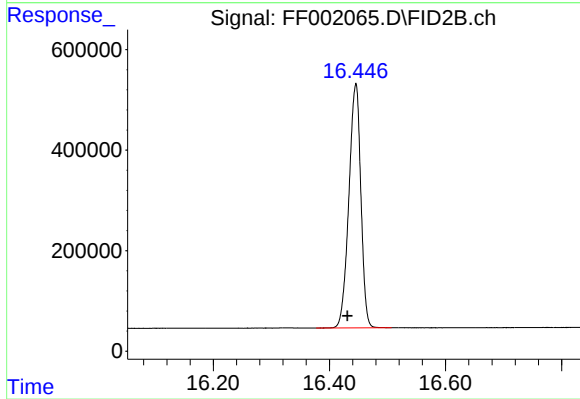
#10 N-TETRACOSANE

R.T.: 14.481 min
Delta R.T.: 0.013 min
Response: 6968625
Conc: 49.11 ug/ml



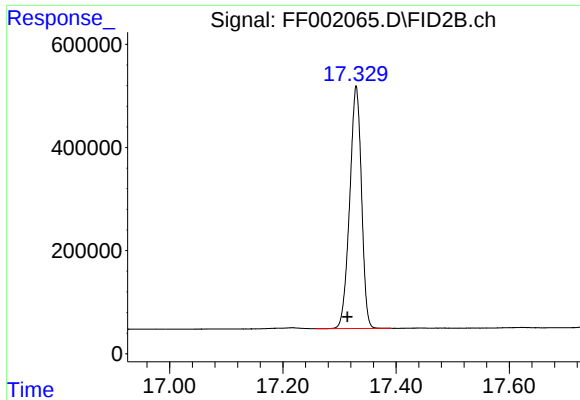
#11 N-HEXACOSANE

R.T.: 15.498 min
Delta R.T.: 0.013 min
Response: 6919020
Conc: 48.65 ug/ml



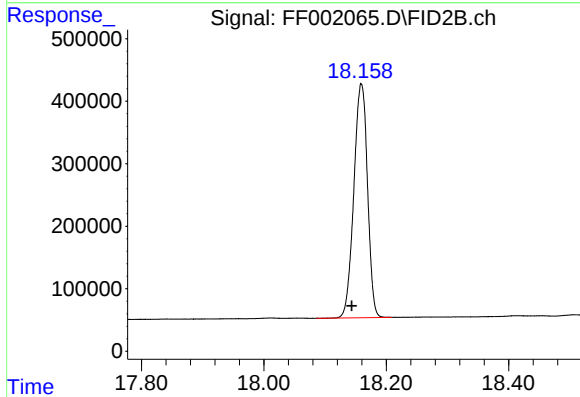
#12 N-OCTACOSANE

R.T.: 16.446 min
Delta R.T.: 0.015 min
Response: 6935689
Conc: 48.34 ug/ml



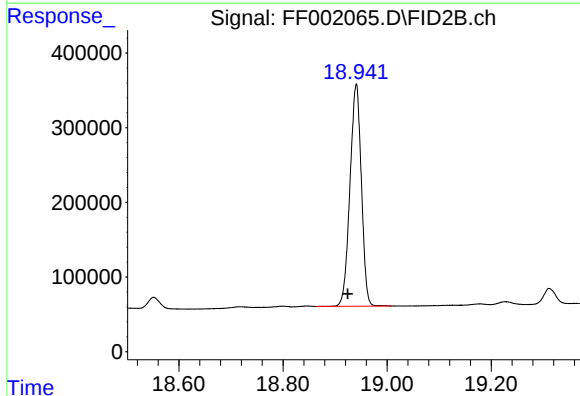
#13 N-TRIACONTANE

R.T.: 17.330 min
Delta R.T.: 0.015 min
Response: 6794876
Conc: 46.86 ug/ml



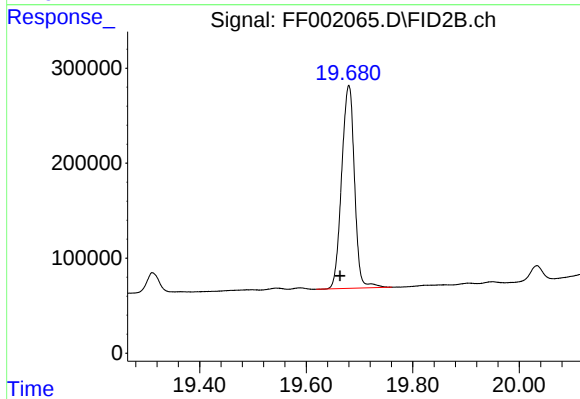
#14 N-DOTRIACONTANE

R.T.: 18.159 min
Delta R.T.: 0.016 min
Response: 5797888
Conc: 41.12 ug/ml



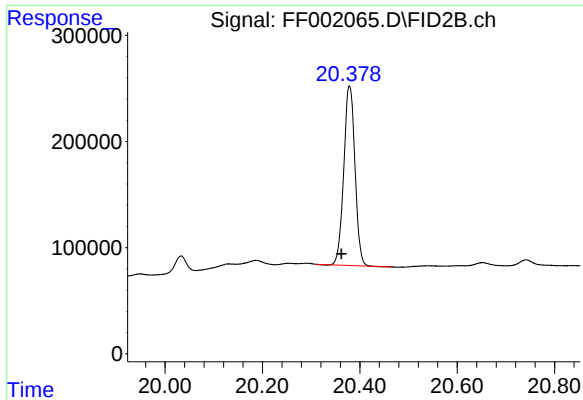
#15 N-TETRATRIACONTANE

R.T.: 18.941 min
Delta R.T.: 0.016 min
Response: 4510212
Conc: 33.54 ug/ml



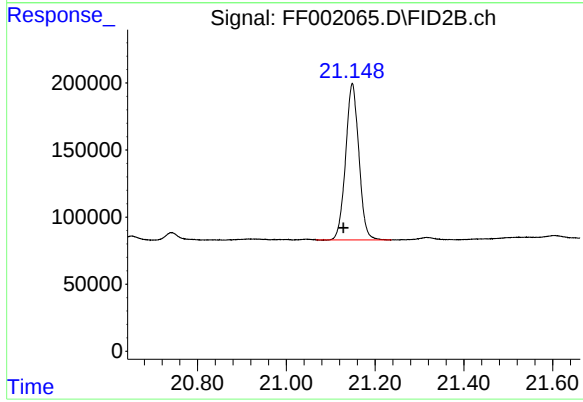
#16 N-HEXATRIACONTANE

R.T.: 19.680 min
Delta R.T.: 0.017 min
Response: 3578246
Conc: 28.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.379 min
Delta R.T.: 0.016 min
Response: 2693638
Conc: 24.60 ug/ml



#18 N-TETRACONTANE

R.T.: 21.149 min
Delta R.T.: 0.020 min
Response: 2418126
Conc: 22.84 ug/ml