

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090718\
 Data File : FF002025.D
 Signal(s) : FID2B.ch
 Acq On : 07 Sep 2018 12:34
 Operator : AJ\SJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 08 02:07:49 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			
Target Compounds			
1) N-OCTANE	2.015	5761325	48.836 ug/ml
2) N-DECANE	4.068	5820110	50.219 ug/ml
3) N-DODECANE	6.075	6046704	48.324 ug/ml
4) N-TETRADECANE	7.858	6127185	46.242 ug/ml
5) N-HEXADECANE	9.450	6135104	44.796 ug/ml
6) N-OCTADECANE	10.884	6143432	43.809 ug/ml
7) N-EICOSANE	12.188	6093560	42.751 ug/ml
8) N-DOCOSANE	13.381	6049244	42.459 ug/ml
10) N-TETRACOSANE	14.480	6007699	42.335 ug/ml
11) N-HEXACOSANE	15.498	5914938	41.587 ug/ml
12) N-OCTACOSANE	16.444	5876085	40.958 ug/ml
13) N-TRIACONTANE	17.329	5767963	39.778 ug/ml
14) N-DOTRIACONTANE	18.160	5593446	39.674 ug/ml
15) N-TETRATRIACONTANE	18.942	4691176	34.885 ug/ml
16) N-HEXATRIACONTANE	19.680	3518694	28.253 ug/ml
17) N-OCTATRIACONTANE	20.382	3200491	29.228 ug/ml
18) N-TETRACONTANE	21.154	2911400	27.499 ug/ml

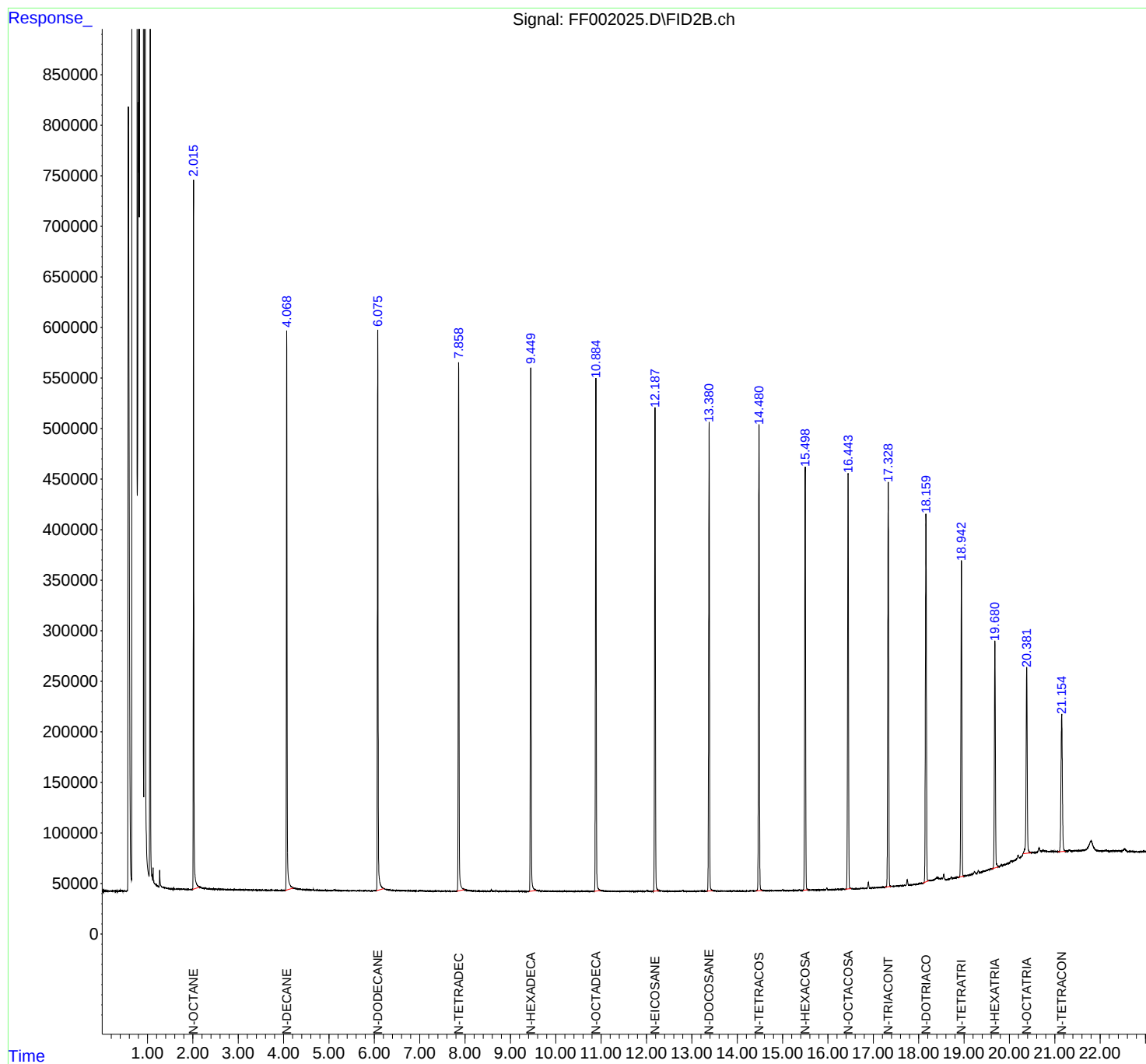
(f)=RT Delta > 1/2 Window

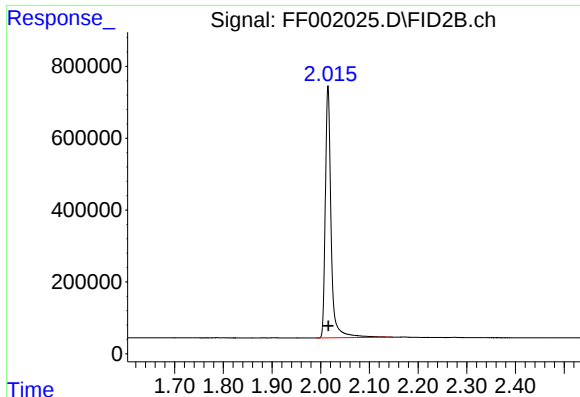
(m)=manual int.

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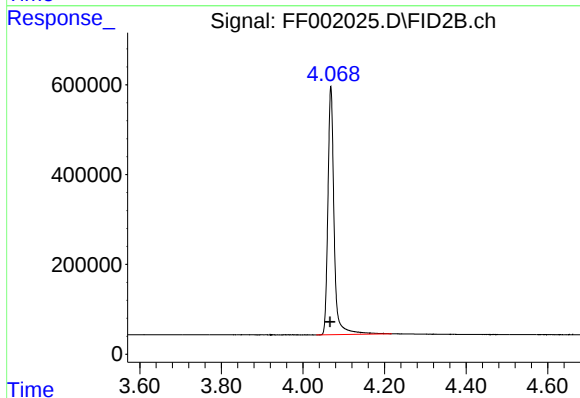
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





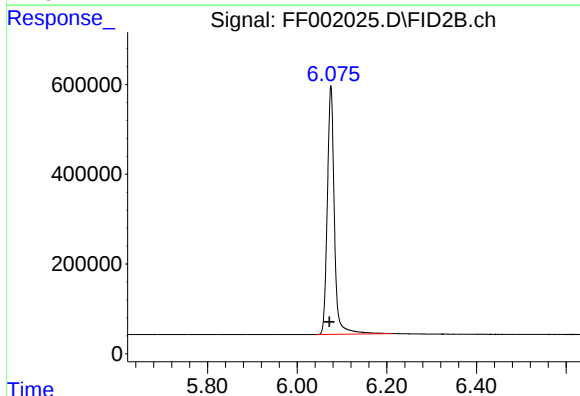
#1 N-OCTANE

R.T.: 2.015 min
Delta R.T.: 0.000 min
Response: 5761325
Conc: 48.84 ug/ml



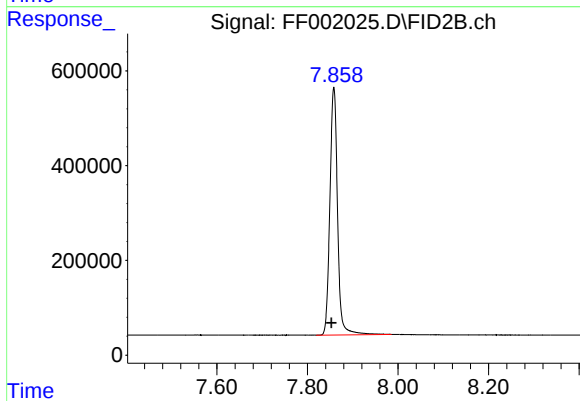
#2 N-DECANE

R.T.: 4.068 min
Delta R.T.: 0.002 min
Response: 5820110
Conc: 50.22 ug/ml



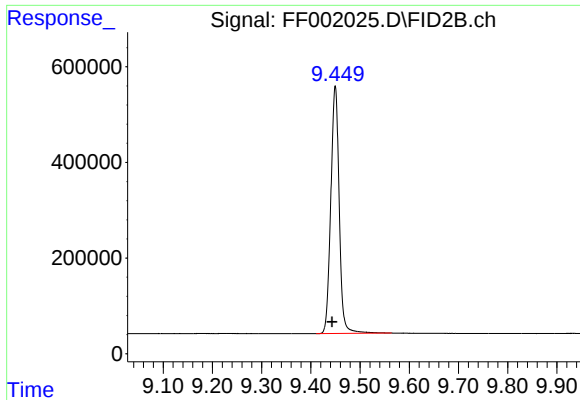
#3 N-DODECANE

R.T.: 6.075 min
Delta R.T.: 0.004 min
Response: 6046704
Conc: 48.32 ug/ml



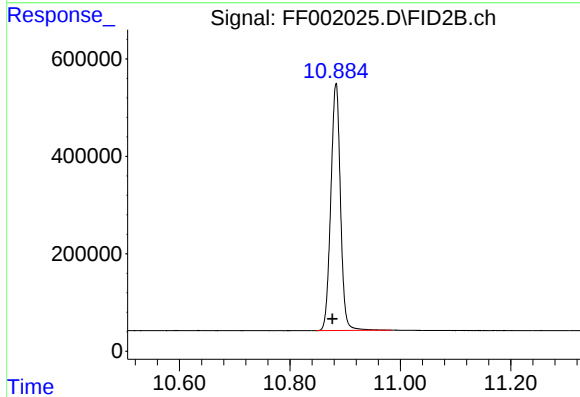
#4 N-TETRADECANE

R.T.: 7.858 min
Delta R.T.: 0.005 min
Response: 6127185
Conc: 46.24 ug/ml



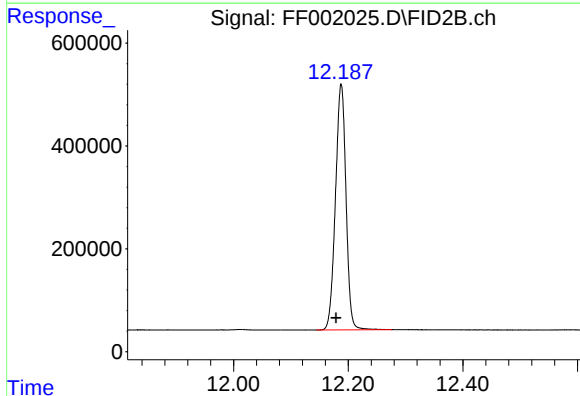
#5 N-HEXADECANE

R.T.: 9.450 min
Delta R.T.: 0.007 min
Response: 6135104
Conc: 44.80 ug/ml



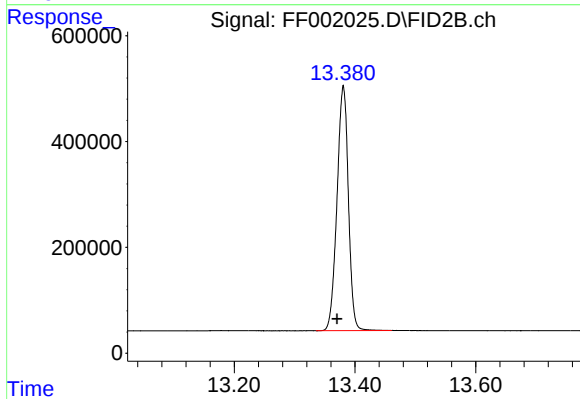
#6 N-OCTADECANE

R.T.: 10.884 min
Delta R.T.: 0.007 min
Response: 6143432
Conc: 43.81 ug/ml



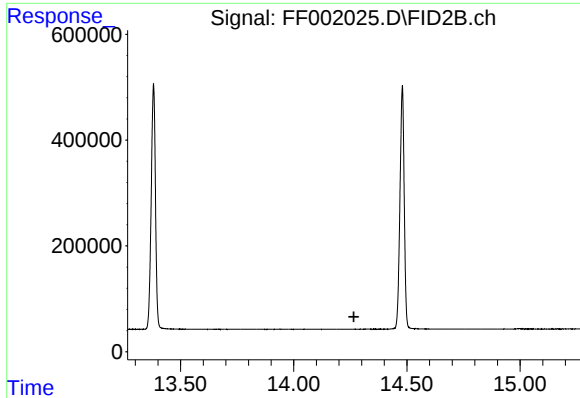
#7 N-EICOSANE

R.T.: 12.188 min
Delta R.T.: 0.009 min
Response: 6093560
Conc: 42.75 ug/ml



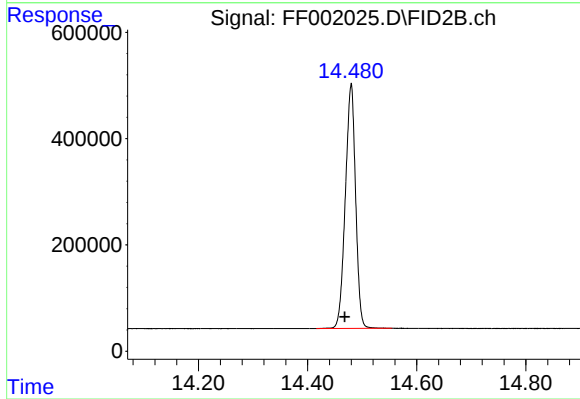
#8 N-DOCOSANE

R.T.: 13.381 min
Delta R.T.: 0.010 min
Response: 6049244
Conc: 42.46 ug/ml



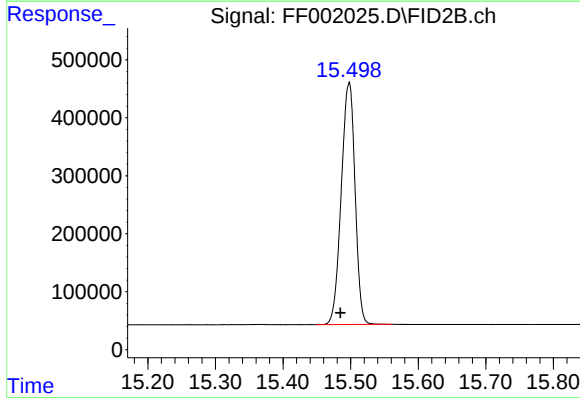
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T.: 14.266 min
Response: 0
Conc: N.D.



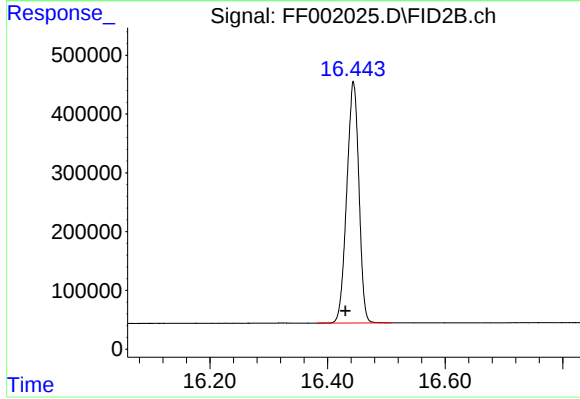
#10 N-TETRACOSANE

R.T.: 14.480 min
Delta R.T.: 0.012 min
Response: 6007699
Conc: 42.33 ug/ml



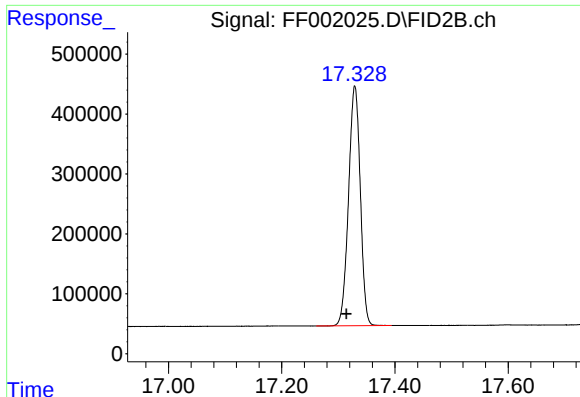
#11 N-HEXACOSANE

R.T.: 15.498 min
Delta R.T.: 0.013 min
Response: 5914938
Conc: 41.59 ug/ml



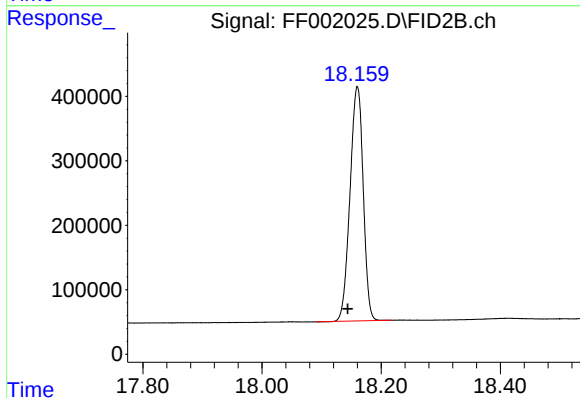
#12 N-OCTACOSANE

R.T.: 16.444 min
Delta R.T.: 0.013 min
Response: 5876085
Conc: 40.96 ug/ml



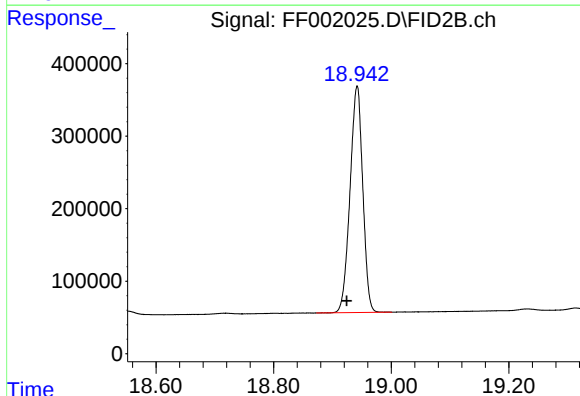
#13 N-TRIACONTANE

R.T.: 17.329 min
Delta R.T.: 0.015 min
Response: 5767963
Conc: 39.78 ug/ml



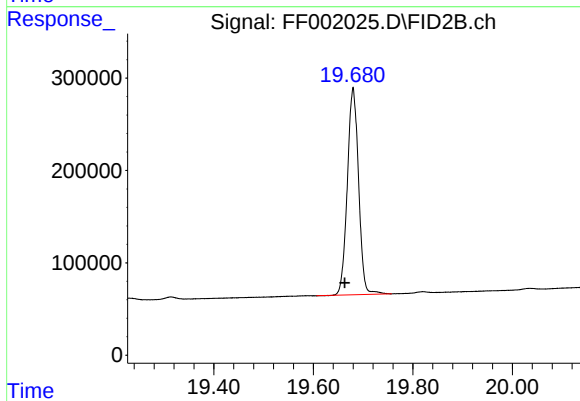
#14 N-DOTRIACONTANE

R.T.: 18.160 min
Delta R.T.: 0.016 min
Response: 5593446
Conc: 39.67 ug/ml



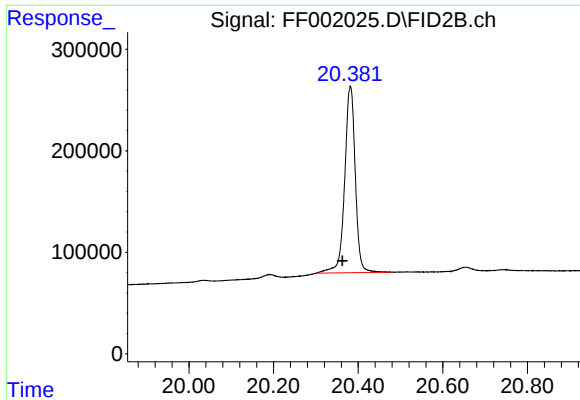
#15 N-TETRATRIACONTANE

R.T.: 18.942 min
Delta R.T.: 0.017 min
Response: 4691176
Conc: 34.88 ug/ml



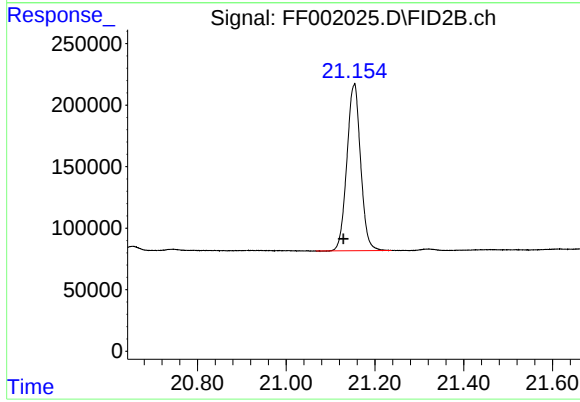
#16 N-HEXATRIACONTANE

R.T.: 19.680 min
Delta R.T.: 0.017 min
Response: 3518694
Conc: 28.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.382 min
Delta R.T.: 0.019 min
Response: 3200491
Conc: 29.23 ug/ml



#18 N-TETRACONTANE

R.T.: 21.154 min
Delta R.T.: 0.025 min
Response: 2911400
Conc: 27.50 ug/ml