

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090618\
 Data File : FF002017.D
 Signal(s) : FID2B.ch
 Acq On : 06 Sep 2018 13:18
 Operator : AJ\SJ
 Sample : J4782-03MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 07 04:46:44 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...	14.275	2340499	18.674 ug/mlm
Target Compounds			
1) N-OCTANE	2.016	1171946	9.934 ug/ml
2) N-DECANE	4.068	2043886	17.636 ug/ml
3) N-DODECANE	6.074	2308713	18.451 ug/ml
4) N-TETRADECANE	7.856	2489081	18.785 ug/ml
5) N-HEXADECANE	9.448	2436569	17.791 ug/ml
6) N-OCTADECANE	10.881	2445900	17.442 ug/ml
7) N-EICOSANE	12.185	2468832	17.321 ug/ml
8) N-DOCOSANE	13.377	2450872	17.202 ug/mlm
10) N-TETRACOSANE	14.478	2434657	17.156 ug/mlm
11) N-HEXACOSANE	15.494	2483216	17.459 ug/mlm
12) N-OCTACOSANE	16.443	2474064	17.245 ug/mlm
13) N-TRIACONTANE	17.329	2639374	18.202 ug/ml
14) N-DOTRIACONTANE	18.158	2591445	18.381 ug/mlm
15) N-TETRATRIACONTANE	18.941	2512512	18.684 ug/ml
16) N-HEXATRIACONTANE	19.681	2179760	17.502 ug/mlm
17) N-OCTATRIACONTANE	20.384	2139349	19.537 ug/mlm
18) N-TETRACONTANE	21.156	2305090	21.772 ug/ml

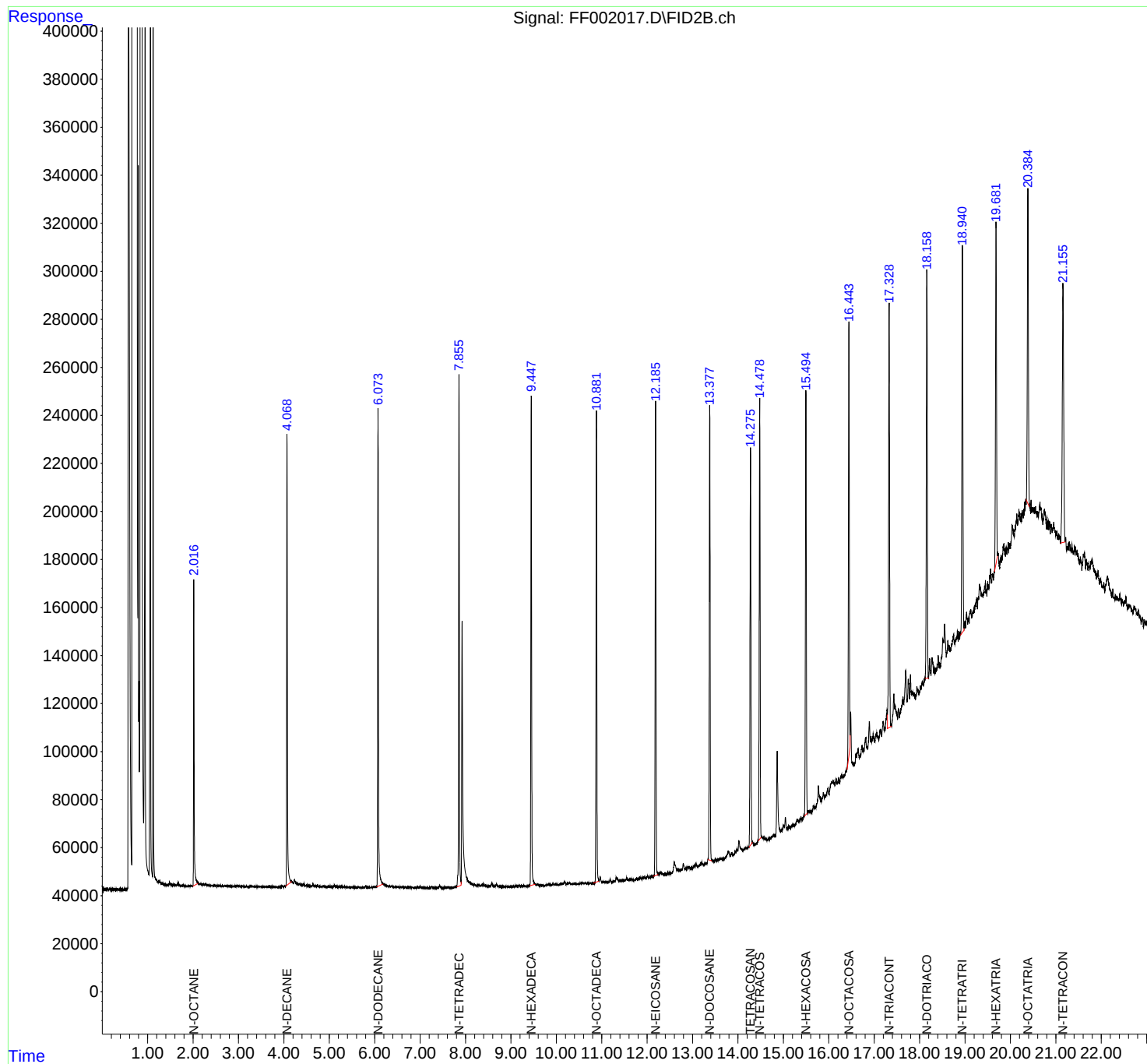
(f)=RT Delta > 1/2 Window

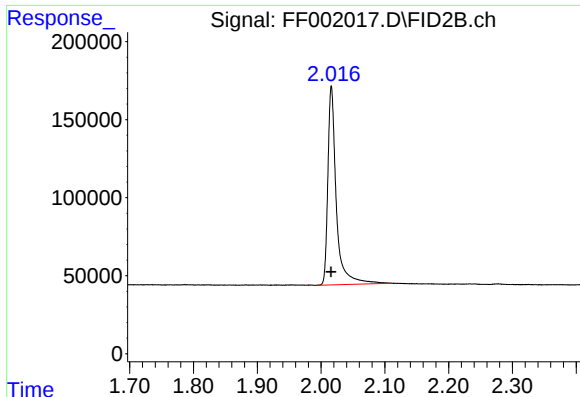
(m)=manual int.

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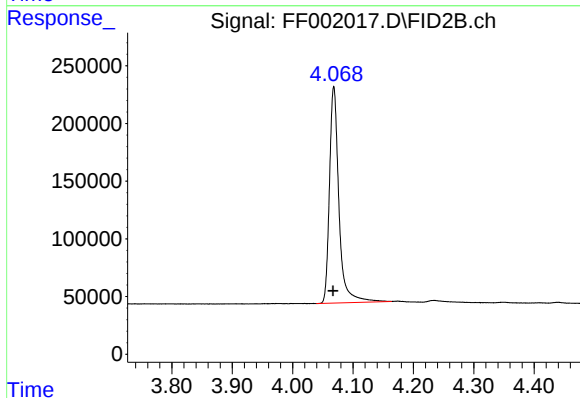
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





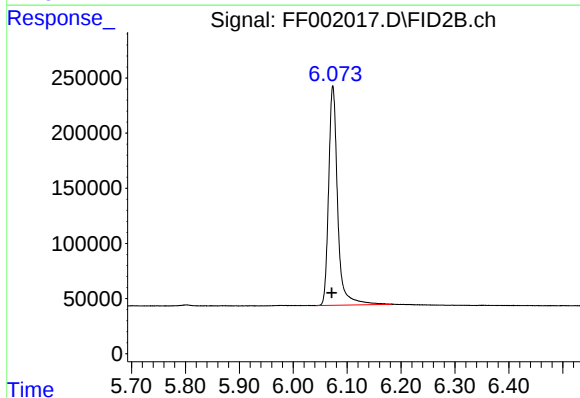
#1 N-OCTANE

R.T.: 2.016 min
Delta R.T.: 0.000 min
Response: 1171946
Conc: 9.93 ug/ml



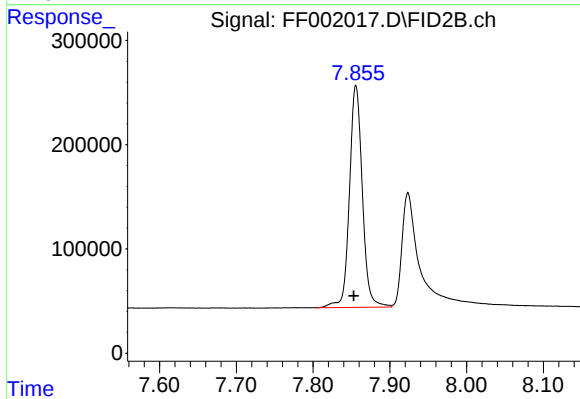
#2 N-DECANE

R.T.: 4.068 min
Delta R.T.: 0.002 min
Response: 2043886
Conc: 17.64 ug/ml



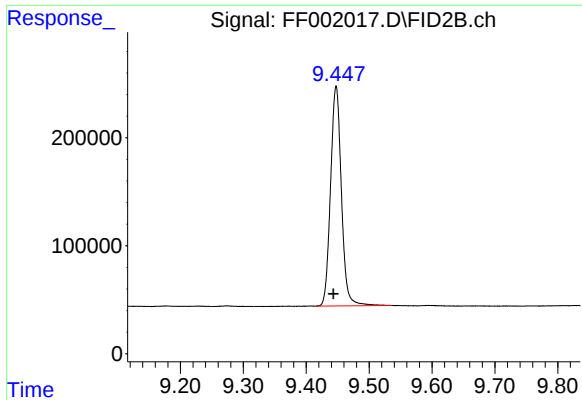
#3 N-DODECANE

R.T.: 6.074 min
Delta R.T.: 0.002 min
Response: 2308713
Conc: 18.45 ug/ml



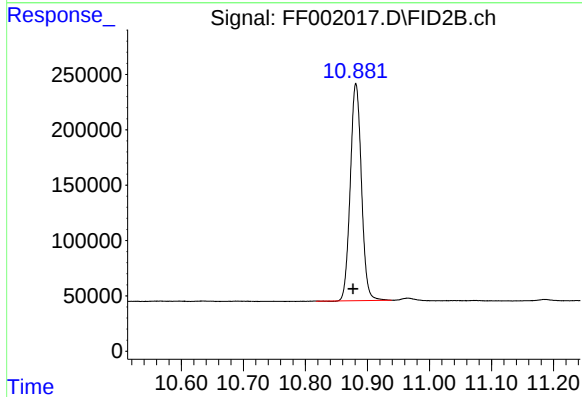
#4 N-TETRADECANE

R.T.: 7.856 min
Delta R.T.: 0.003 min
Response: 2489081
Conc: 18.79 ug/ml



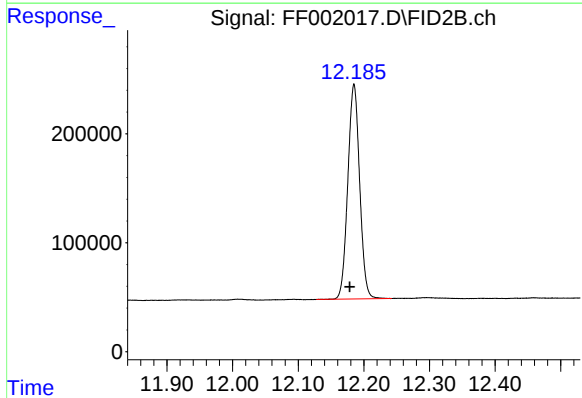
#5 N-HEXADECANE

R.T.: 9.448 min
Delta R.T.: 0.004 min
Response: 2436569
Conc: 17.79 ug/ml



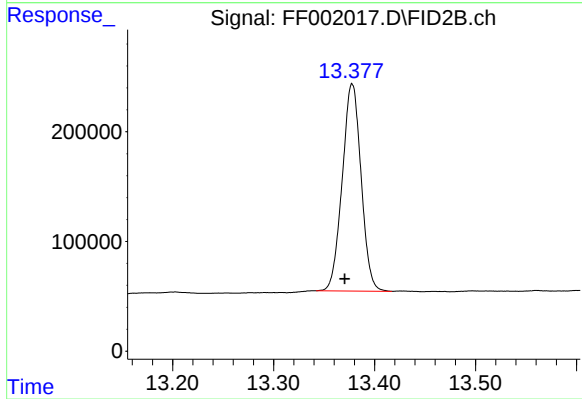
#6 N-OCTADECANE

R.T.: 10.881 min
Delta R.T.: 0.005 min
Response: 2445900
Conc: 17.44 ug/ml



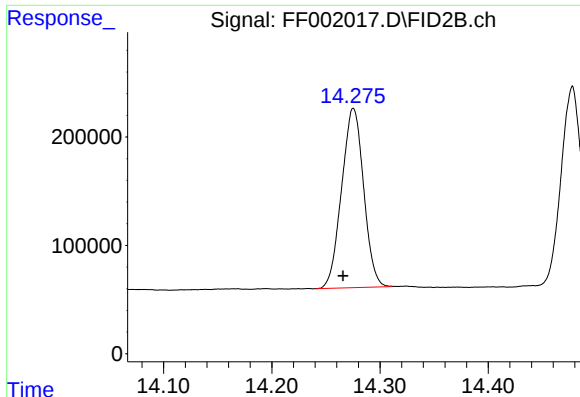
#7 N-EICOSANE

R.T.: 12.185 min
Delta R.T.: 0.006 min
Response: 2468832
Conc: 17.32 ug/ml



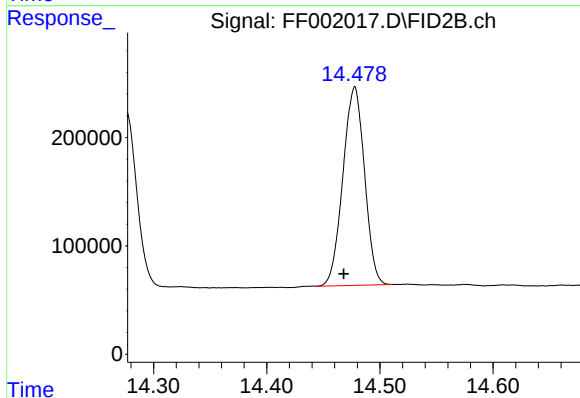
#8 N-DOCOSANE

R.T.: 13.377 min
Delta R.T.: 0.007 min
Response: 2450872
Conc: 17.20 ug/ml m



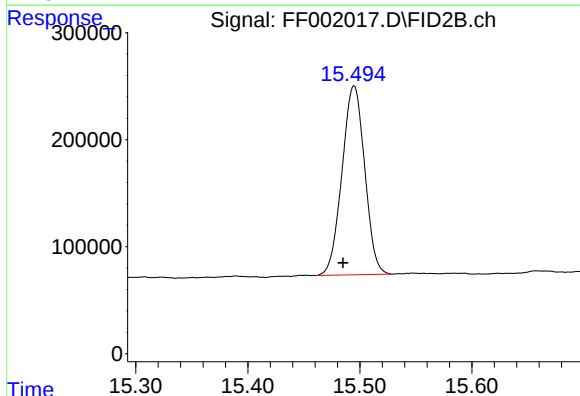
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.275 min
Delta R.T.: 0.009 min
Response: 2340499
Conc: 18.67 ug/ml m



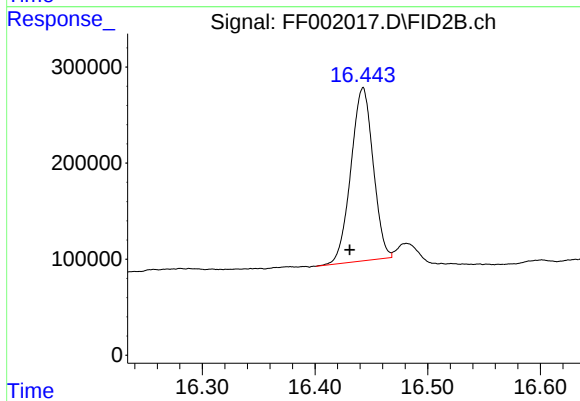
#10 N-TETRACOSANE

R.T.: 14.478 min
Delta R.T.: 0.010 min
Response: 2434657
Conc: 17.16 ug/ml m



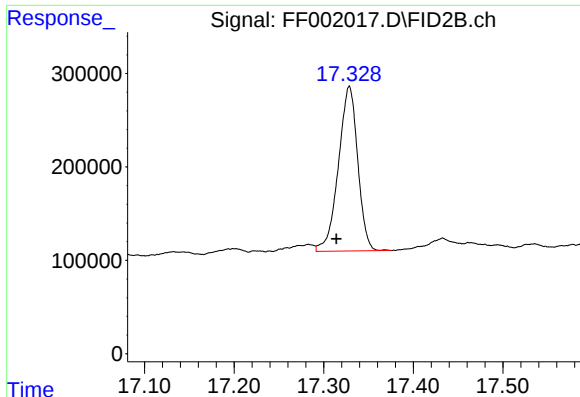
#11 N-HEXACOSANE

R.T.: 15.494 min
Delta R.T.: 0.009 min
Response: 2483216
Conc: 17.46 ug/ml m



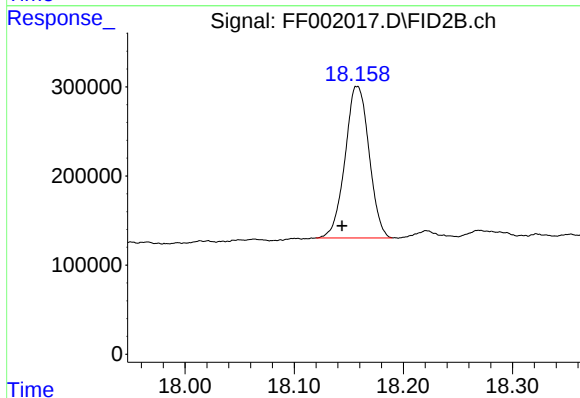
#12 N-OCTACOSANE

R.T.: 16.443 min
Delta R.T.: 0.012 min
Response: 2474064
Conc: 17.24 ug/ml m



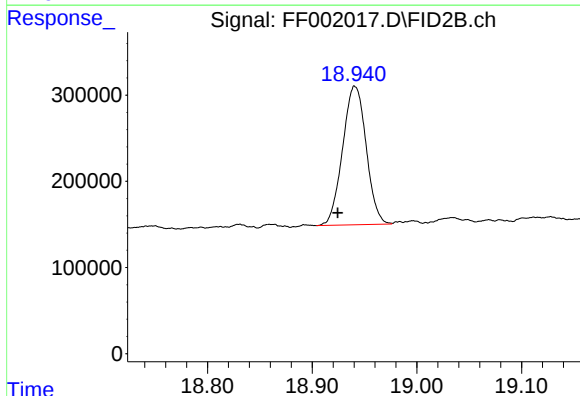
#13 N-TRIACONTANE

R.T.: 17.329 min
Delta R.T.: 0.014 min
Response: 2639374
Conc: 18.20 ug/ml



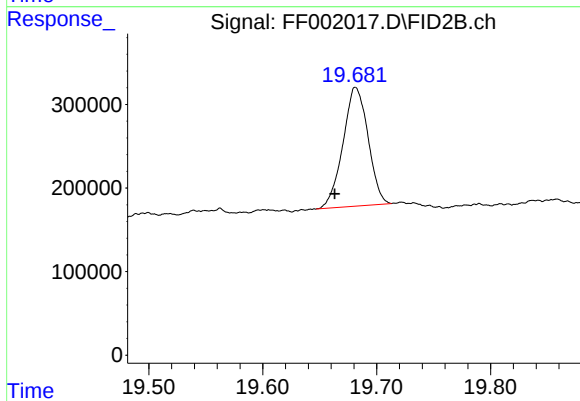
#14 N-DOTRIACONTANE

R.T.: 18.158 min
Delta R.T.: 0.014 min
Response: 2591445
Conc: 18.38 ug/ml m



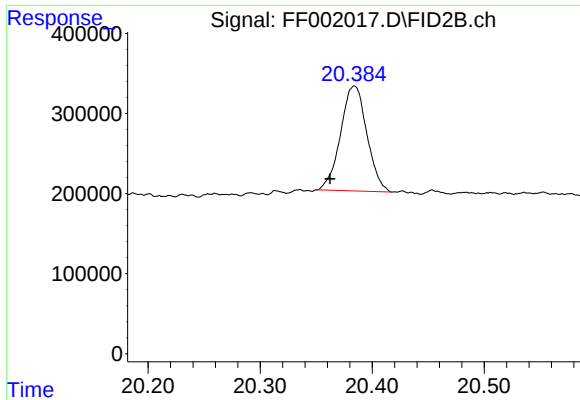
#15 N-TETRATRIACONTANE

R.T.: 18.941 min
Delta R.T.: 0.016 min
Response: 2512512
Conc: 18.68 ug/ml



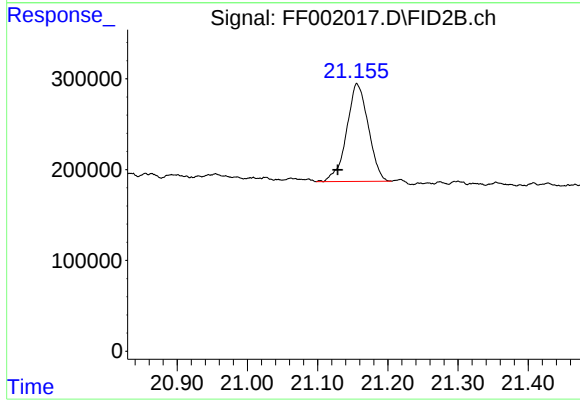
#16 N-HEXATRIACONTANE

R.T.: 19.681 min
Delta R.T.: 0.018 min
Response: 2179760
Conc: 17.50 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.384 min
Delta R.T.: 0.021 min
Response: 2139349
Conc: 19.54 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.156 min
Delta R.T.: 0.027 min
Response: 2305090
Conc: 21.77 ug/ml