

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091918\
 Data File : FF002151.D
 Signal(s) : FID2B.ch
 Acq On : 19 Sep 2018 17:28
 Operator : AJ\SJ
 Sample : SOIL IDOC-04
 Misc : FOR EGHOSA
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 20 03:42:16 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...	14.270	2543732	20.295 ug/ml
Target Compounds			
1) N-OCTANE	2.010	1766673	14.975 ug/ml
2) N-DECANE	4.062	2203015	19.009 ug/ml
3) N-DODECANE	6.068	2508190	20.045 ug/ml
4) N-TETRADECANE	7.850	2720114	20.529 ug/ml
5) N-HEXADECANE	9.442	2867611	20.938 ug/ml
6) N-OCTADECANE	10.876	2971845	21.192 ug/ml
7) N-EICOSANE	12.180	3013434	21.141 ug/ml
8) N-DOCOSANE	13.373	3045620	21.377 ug/ml
10) N-TETRACOSANE	14.472	3086324	21.748 ug/ml
11) N-HEXACOSANE	15.489	3056762	21.491 ug/ml
12) N-OCTACOSANE	16.436	3101868	21.621 ug/ml
13) N-TRIACONTANE	17.321	3085289	21.277 ug/ml
14) N-DOTRIACONTANE	18.150	2972172	21.082 ug/ml
15) N-TETRATRIACONTANE	18.933	2481158	18.451 ug/ml
16) N-HEXATRIACONTANE	19.672	1783105	14.317 ug/ml
17) N-OCTATRIACONTANE	20.373	1305236	11.920 ug/ml
18) N-TETRACONTANE	21.140	1153786	10.898 ug/ml

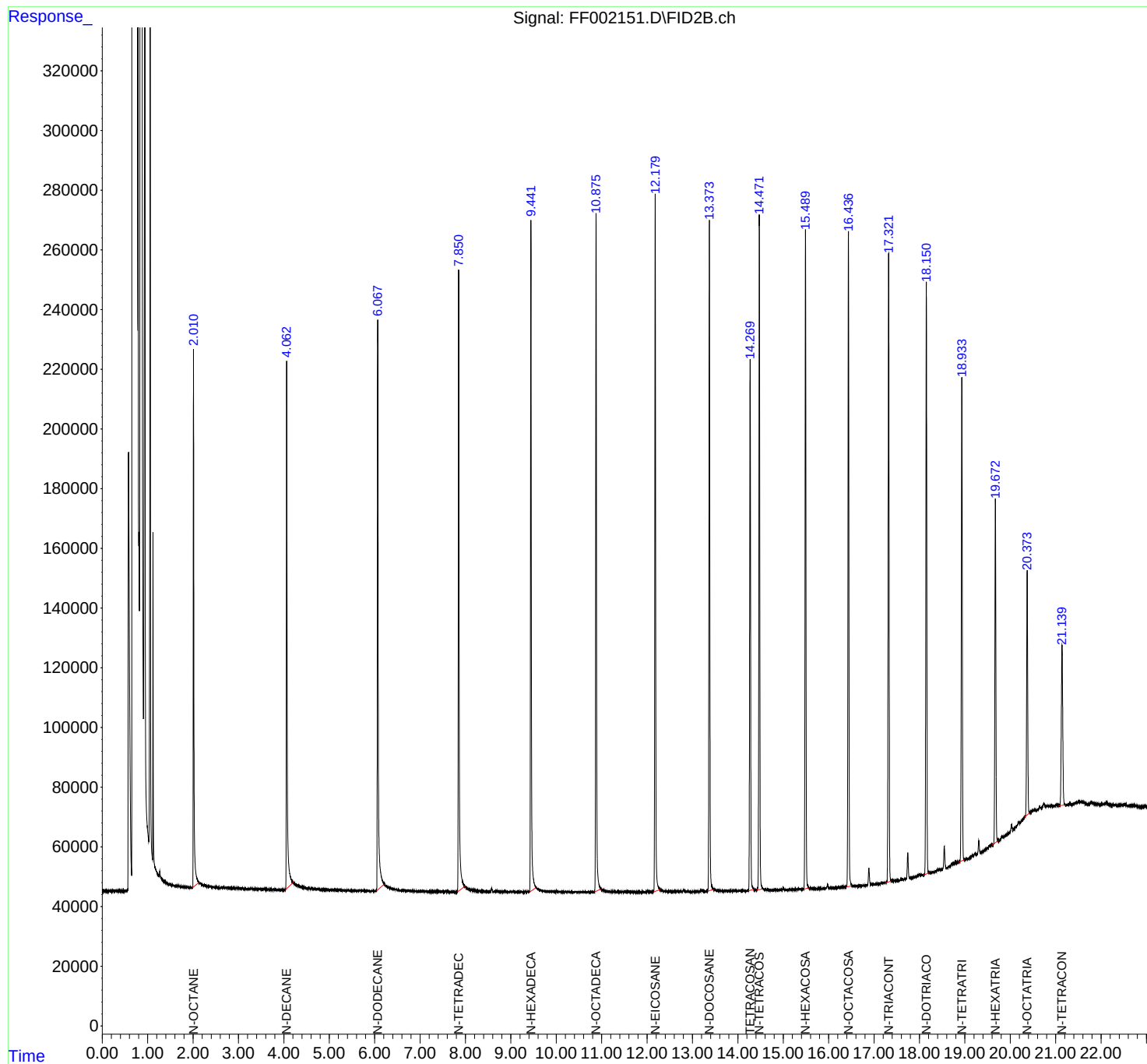
(f)=RT Delta > 1/2 Window

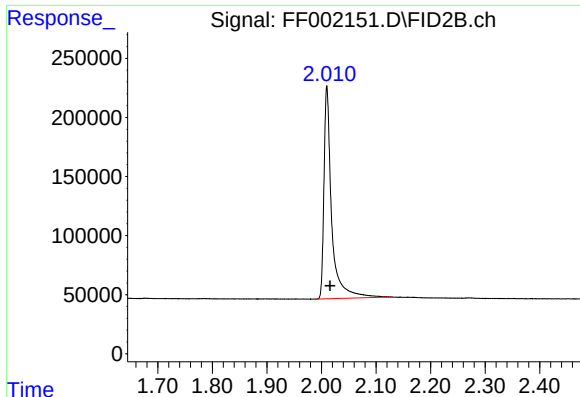
(m)=manual int.

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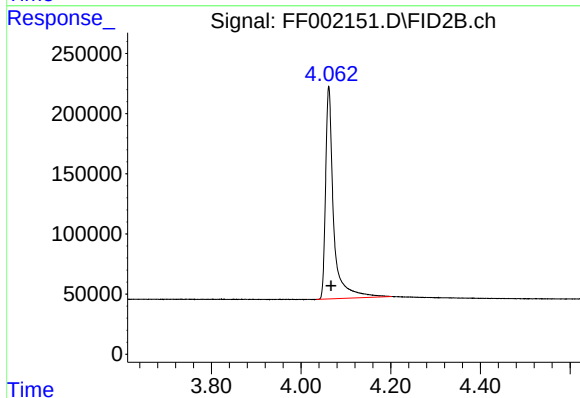
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





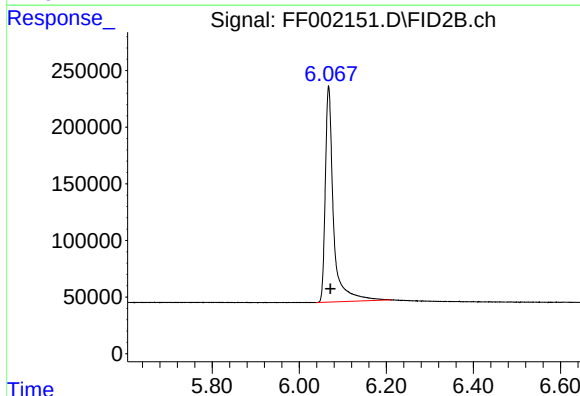
#1 N-OCTANE

R.T.: 2.010 min
Delta R.T.: -0.006 min
Response: 1766673
Conc: 14.98 ug/ml



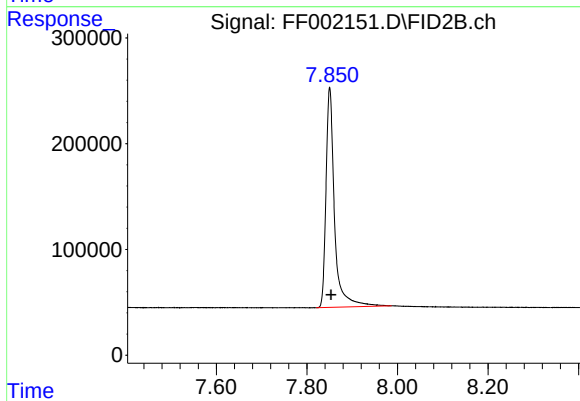
#2 N-DECANE

R.T.: 4.062 min
Delta R.T.: -0.005 min
Response: 2203015
Conc: 19.01 ug/ml



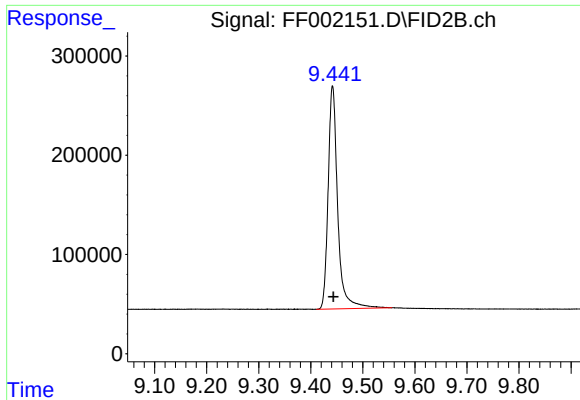
#3 N-DODECANE

R.T.: 6.068 min
Delta R.T.: -0.004 min
Response: 2508190
Conc: 20.04 ug/ml



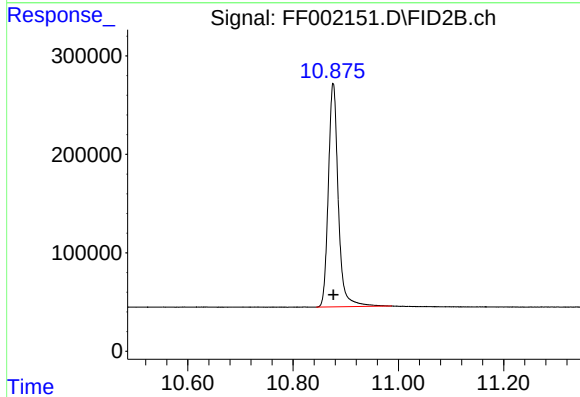
#4 N-TETRADECANE

R.T.: 7.850 min
Delta R.T.: -0.003 min
Response: 2720114
Conc: 20.53 ug/ml



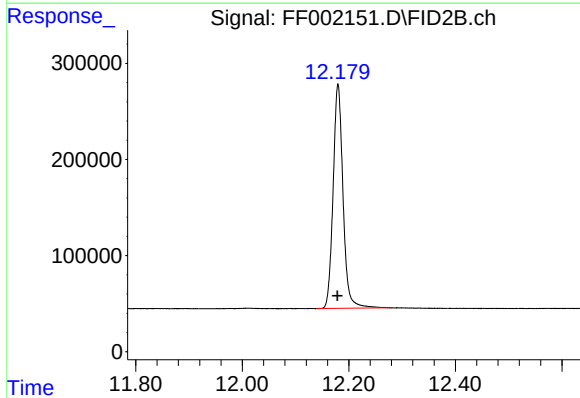
#5 N-HEXADECANE

R.T.: 9.442 min
Delta R.T.: -0.001 min
Response: 2867611
Conc: 20.94 ug/ml



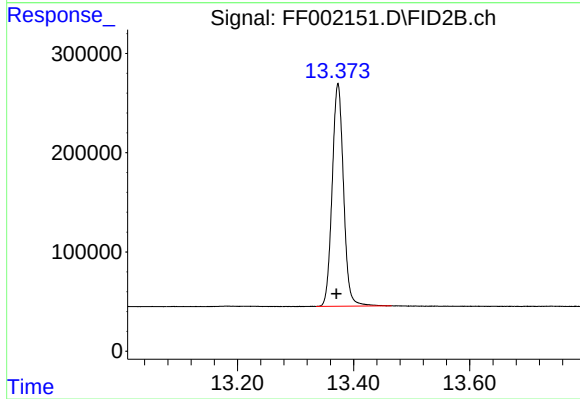
#6 N-OCTADECANE

R.T.: 10.876 min
Delta R.T.: 0.000 min
Response: 2971845
Conc: 21.19 ug/ml



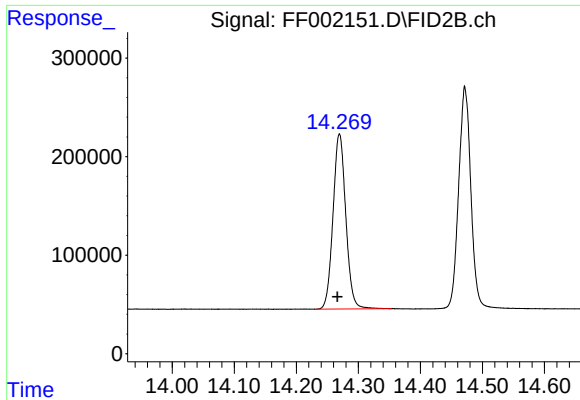
#7 N-EICOSANE

R.T.: 12.180 min
Delta R.T.: 0.001 min
Response: 3013434
Conc: 21.14 ug/ml



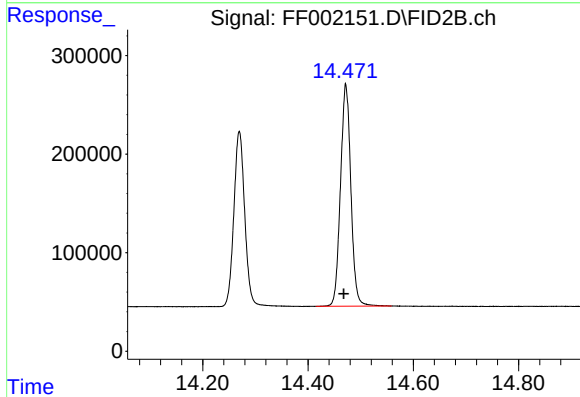
#8 N-DOCOSANE

R.T.: 13.373 min
Delta R.T.: 0.003 min
Response: 3045620
Conc: 21.38 ug/ml



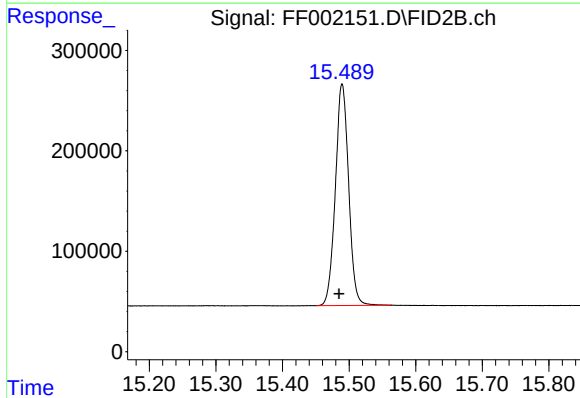
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.270 min
Delta R.T.: 0.004 min
Response: 2543732
Conc: 20.30 ug/ml



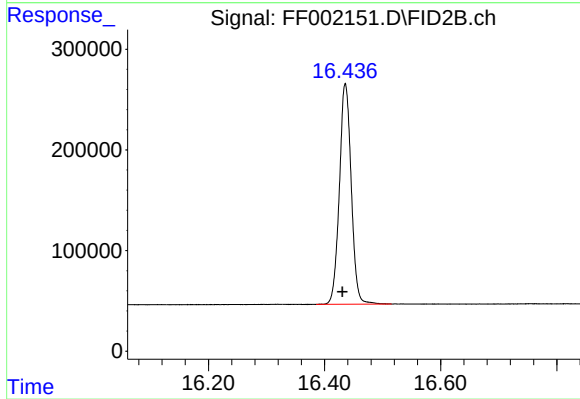
#10 N-TETRACOSANE

R.T.: 14.472 min
Delta R.T.: 0.004 min
Response: 3086324
Conc: 21.75 ug/ml



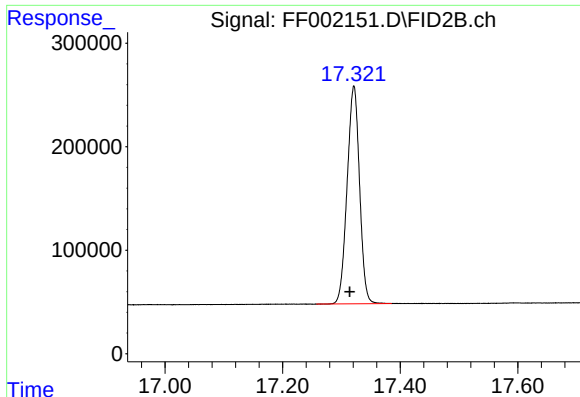
#11 N-HEXACOSANE

R.T.: 15.489 min
Delta R.T.: 0.005 min
Response: 3056762
Conc: 21.49 ug/ml



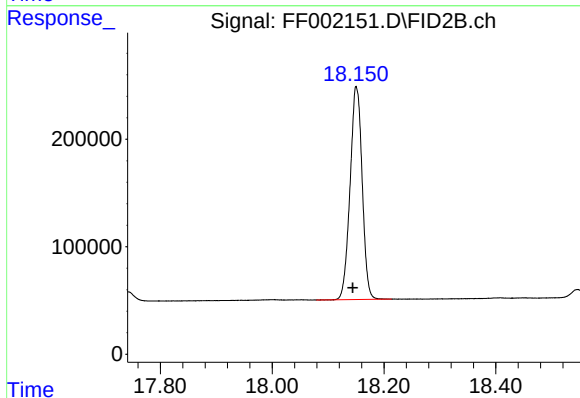
#12 N-OCTACOSANE

R.T.: 16.436 min
Delta R.T.: 0.005 min
Response: 3101868
Conc: 21.62 ug/ml



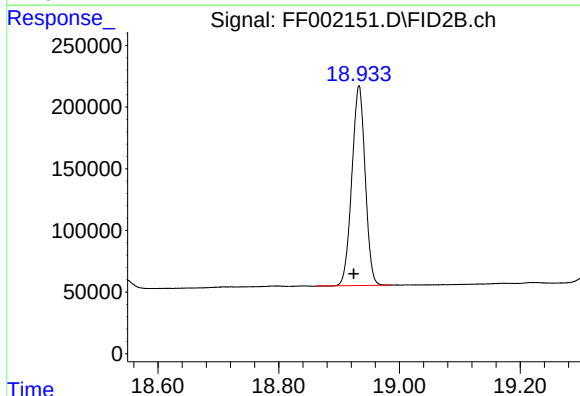
#13 N-TRIACONTANE

R.T.: 17.321 min
Delta R.T.: 0.007 min
Response: 3085289
Conc: 21.28 ug/ml



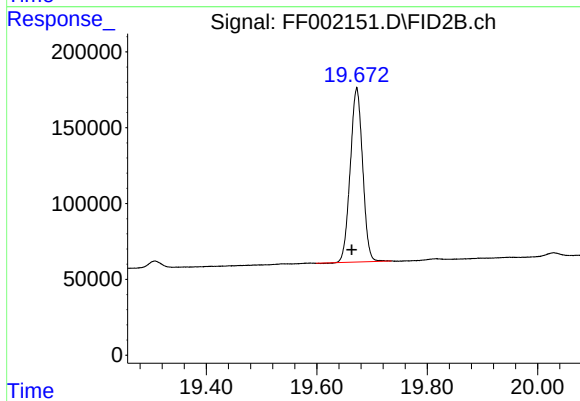
#14 N-DOTRIACONTANE

R.T.: 18.150 min
Delta R.T.: 0.007 min
Response: 2972172
Conc: 21.08 ug/ml



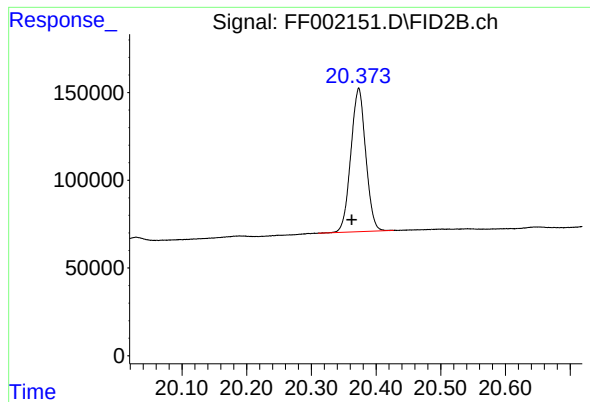
#15 N-TETRATRIACONTANE

R.T.: 18.933 min
Delta R.T.: 0.008 min
Response: 2481158
Conc: 18.45 ug/ml



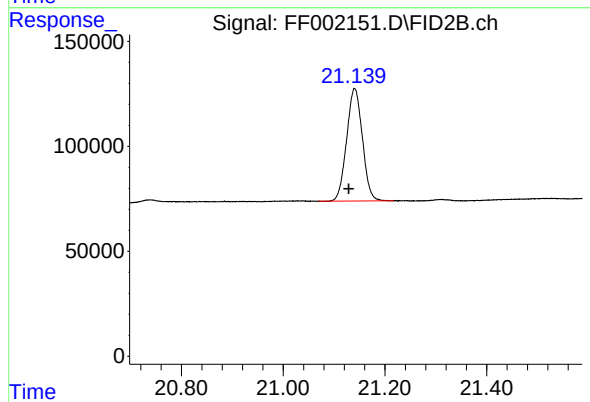
#16 N-HEXATRIACONTANE

R.T.: 19.672 min
Delta R.T.: 0.009 min
Response: 1783105
Conc: 14.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.373 min
Delta R.T.: 0.011 min
Response: 1305236
Conc: 11.92 ug/ml



#18 N-TETRACONTANE

R.T.: 21.140 min
Delta R.T.: 0.012 min
Response: 1153786
Conc: 10.90 ug/ml