

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092018\
 Data File : FF002166.D
 Signal(s) : FID2B.ch
 Acq On : 20 Sep 2018 16:03
 Operator : AJ\SJ
 Sample : J4959-01MS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 21 00:50:00 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...	14.269	1540743	12.293 ug/mlm
Target Compounds			
1) N-OCTANE	2.013	528399	4.479 ug/ml
2) N-DECANE	4.063	1064314	9.184 ug/ml
3) N-DODECANE	6.068	1406650	11.242 ug/ml
4) N-TETRADECANE	7.849	1919339	14.485 ug/ml
5) N-HEXADECANE	9.440	1739711	12.703 ug/mlm
6) N-OCTADECANE	10.874	2096306	14.949 ug/ml
7) N-EICOSANE	12.177	1942882	13.631 ug/mlm
8) N-DOCOSANE	13.371	1699030	11.925 ug/mlm
10) N-TETRACOSANE	14.472	4113953	28.990 ug/mlm
11) N-HEXACOSANE	15.487	1925247	13.536 ug/mlm
12) N-OCTACOSANE	16.432	2306440	16.076 ug/mlm
13) N-TRIACONTANE	17.320	1825134	12.587 ug/mlm
14) N-DOTRIACONTANE	18.149	1737039	12.321 ug/mlm
15) N-TETRATRIACONTANE	18.931	1530029	11.378 ug/mlm
16) N-HEXATRIACONTANE	19.670	1062436	8.531 ug/mlm
17) N-OCTATRIACONTANE	20.372	832504	7.603 ug/mlm
18) N-TETRACONTANE	21.140	806672	7.619 ug/ml

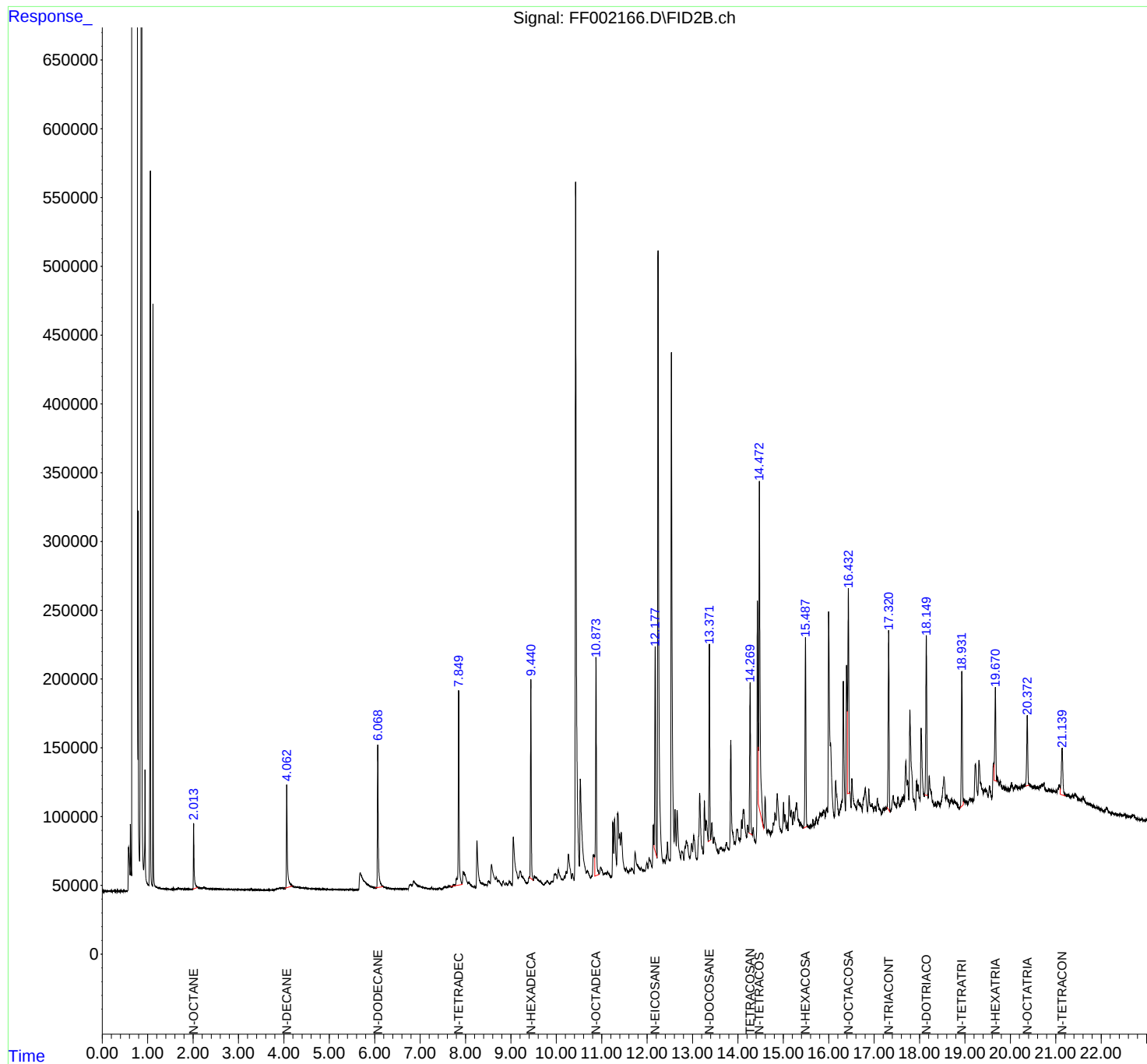
(f)=RT Delta > 1/2 Window

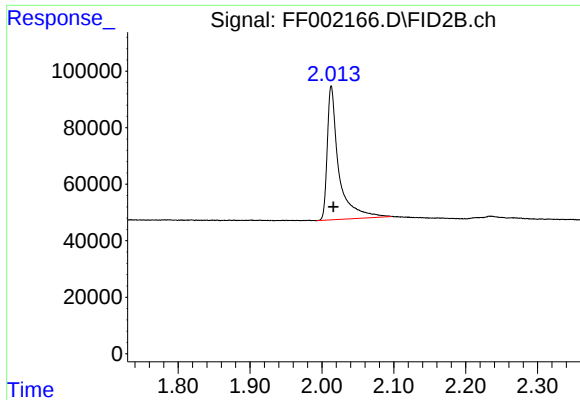
(m)=manual int.

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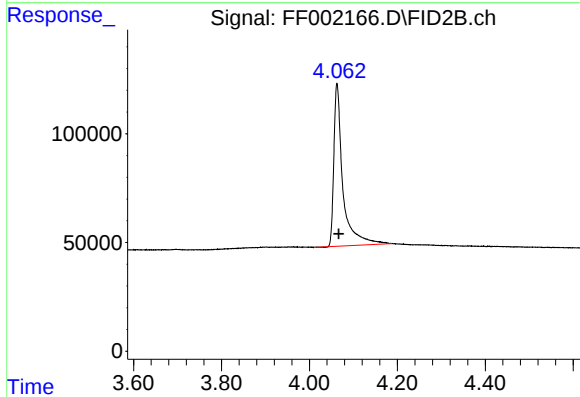
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





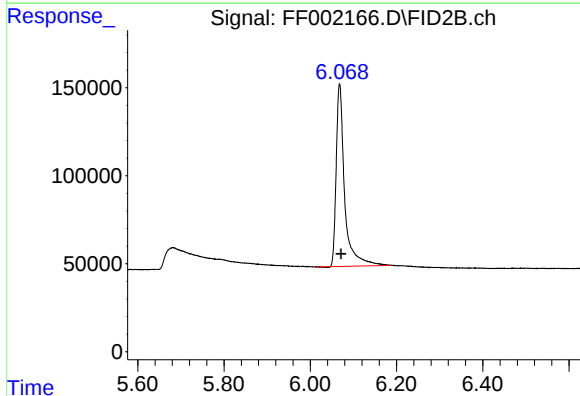
#1 N-OCTANE

R.T.: 2.013 min
Delta R.T.: -0.003 min
Response: 528399
Conc: 4.48 ug/ml



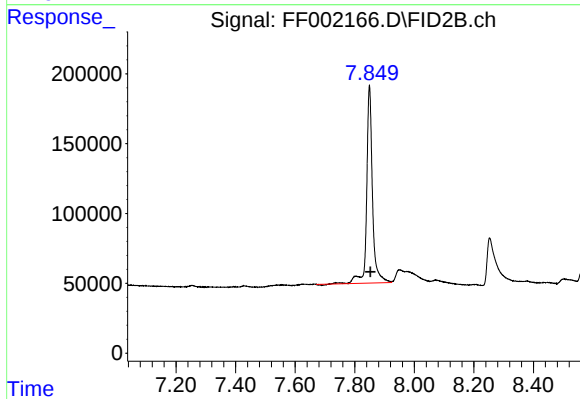
#2 N-DECANE

R.T.: 4.063 min
Delta R.T.: -0.004 min
Response: 1064314
Conc: 9.18 ug/ml



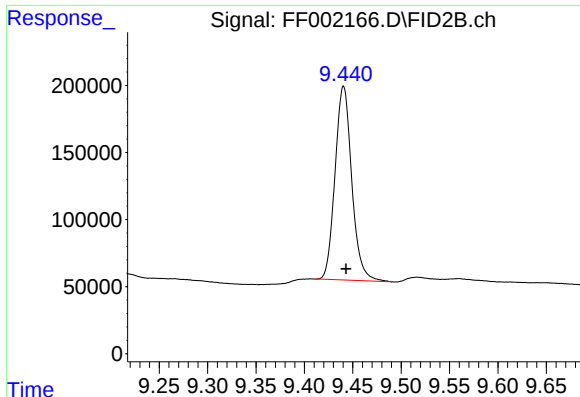
#3 N-DODECANE

R.T.: 6.068 min
Delta R.T.: -0.003 min
Response: 1406650
Conc: 11.24 ug/ml



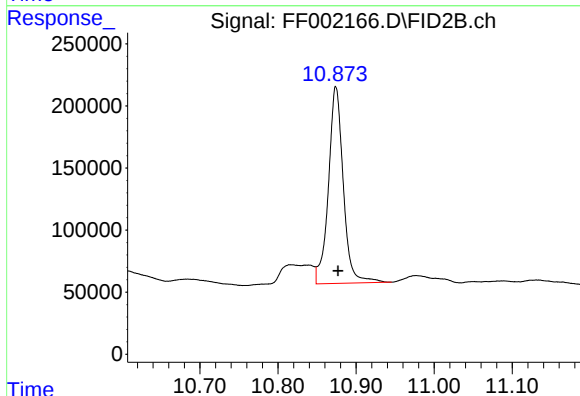
#4 N-TETRADECANE

R.T.: 7.849 min
Delta R.T.: -0.004 min
Response: 1919339
Conc: 14.49 ug/ml



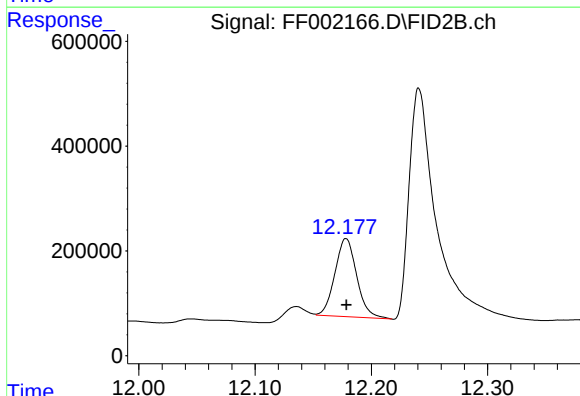
#5 N-HEXADECANE

R.T.: 9.440 min
Delta R.T.: -0.003 min
Response: 1739711
Conc: 12.70 ug/ml m



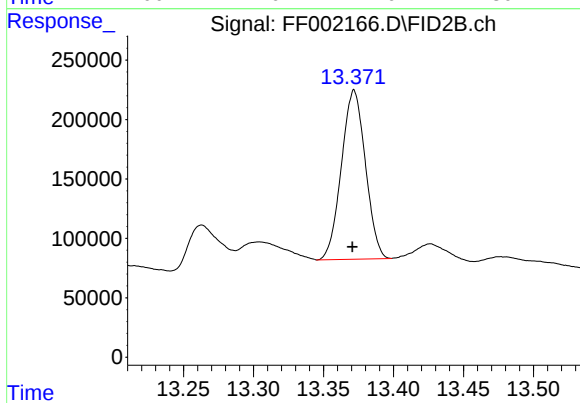
#6 N-OCTADECANE

R.T.: 10.874 min
Delta R.T.: -0.003 min
Response: 2096306
Conc: 14.95 ug/ml



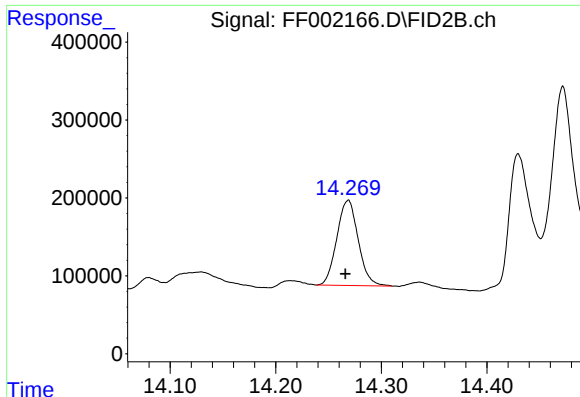
#7 N-EICOSANE

R.T.: 12.177 min
Delta R.T.: -0.001 min
Response: 1942882
Conc: 13.63 ug/ml m



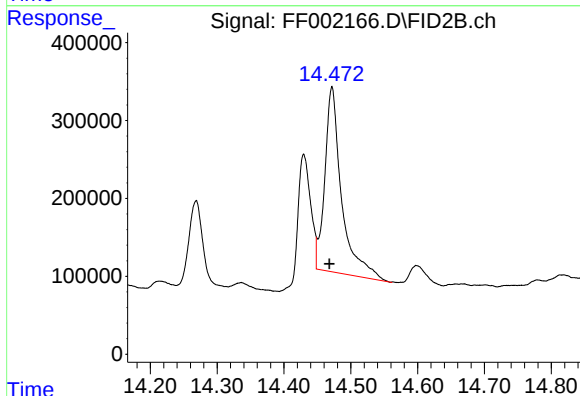
#8 N-DOCOSANE

R.T.: 13.371 min
Delta R.T.: 0.000 min
Response: 1699030
Conc: 11.93 ug/ml m



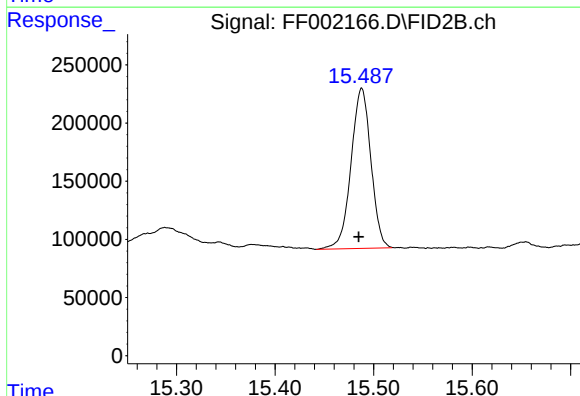
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.269 min
Delta R.T.: 0.003 min
Response: 1540743
Conc: 12.29 ug/ml m



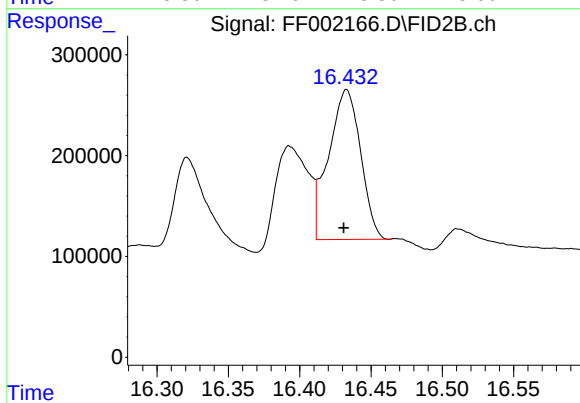
#10 N-TETRACOSANE

R.T.: 14.472 min
Delta R.T.: 0.004 min
Response: 4113953
Conc: 28.99 ug/ml m



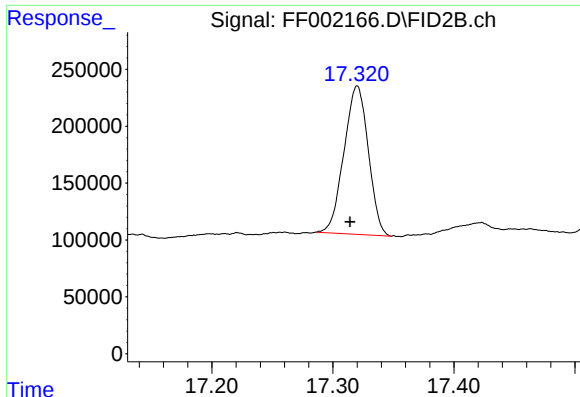
#11 N-HEXACOSANE

R.T.: 15.487 min
Delta R.T.: 0.002 min
Response: 1925247
Conc: 13.54 ug/ml m



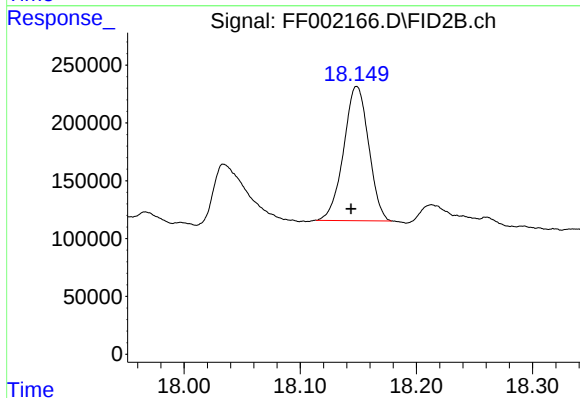
#12 N-OCTACOSANE

R.T.: 16.432 min
Delta R.T.: 0.002 min
Response: 2306440
Conc: 16.08 ug/ml m



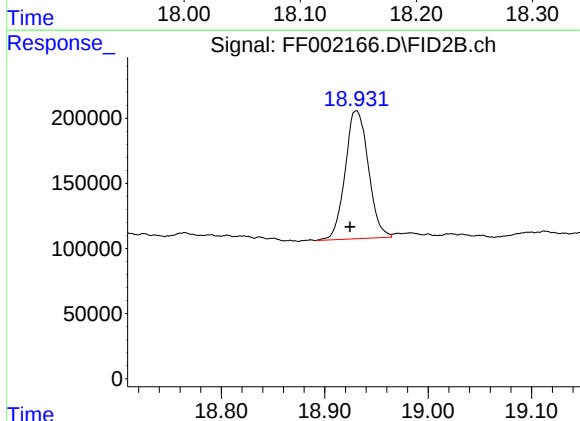
#13 N-TRIACONTANE

R.T.: 17.320 min
Delta R.T.: 0.005 min
Response: 1825134
Conc: 12.59 ug/ml m



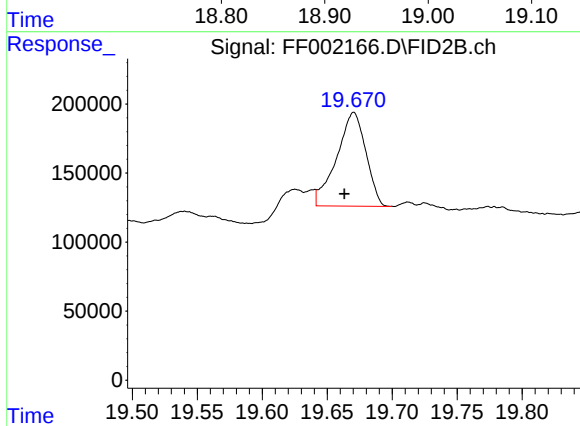
#14 N-DOTRIACONTANE

R.T.: 18.149 min
Delta R.T.: 0.005 min
Response: 1737039
Conc: 12.32 ug/ml m



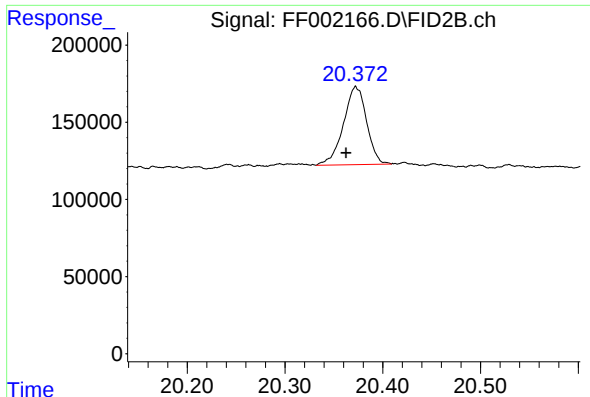
#15 N-TETRATRIACONTANE

R.T.: 18.931 min
Delta R.T.: 0.006 min
Response: 1530029
Conc: 11.38 ug/ml m



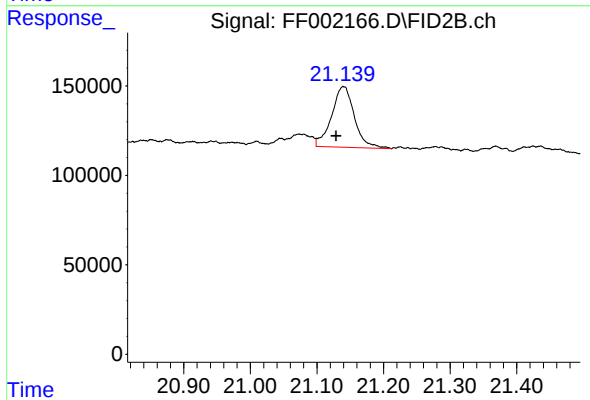
#16 N-HEXATRIACONTANE

R.T.: 19.670 min
Delta R.T.: 0.007 min
Response: 1062436
Conc: 8.53 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.372 min
Delta R.T.: 0.009 min
Response: 832504
Conc: 7.60 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.140 min
Delta R.T.: 0.011 min
Response: 806672
Conc: 7.62 ug/ml