

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092418\
 Data File : FF002192.D
 Signal(s) : FID2B.ch
 Acq On : 24 Sep 2018 14:32
 Operator : AJ\SJ
 Sample : J5042-01MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 04:59:40 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...	14.272	1517161	12.105 ug/mlm
Target Compounds			
1) N-OCTANE	2.021	709518	6.014 ug/ml
2) N-DECANE	4.061	1825211	15.749 ug/ml
3) N-DODECANE	6.064	2223817	17.772 ug/ml
4) N-TETRADECANE	7.847	2280139	17.208 ug/mlm
5) N-HEXADECANE	9.438	2848225	20.797 ug/mlm
6) N-OCTADECANE	10.874	2264626	16.149 ug/mlm
7) N-EICOSANE	12.183	4108986	28.828 ug/mlm
8) N-DOCOSANE	13.373	4411483	30.964 ug/mlm
10) N-TETRACOSANE	14.477	18043008	127.144 ug/mlm
11) N-HEXACOSANE	15.493	2304575	16.203 ug/mlm
12) N-OCTACOSANE	16.437	2798053	19.503 ug/mlm
13) N-TRIACONTANE	17.324	2986051	20.593 ug/mlm
14) N-DOTRIACONTANE	18.153	3251089	23.060 ug/mlm
15) N-TETRATRIACONTANE	18.935	2343811	17.429 ug/mlm
16) N-HEXATRIACONTANE	19.670	2430654	19.517 ug/mlm
17) N-OCTATRIACONTANE	20.371	1200797	10.966 ug/mlm
18) N-TETRACONTANE	21.139	898762	8.489 ug/mlm

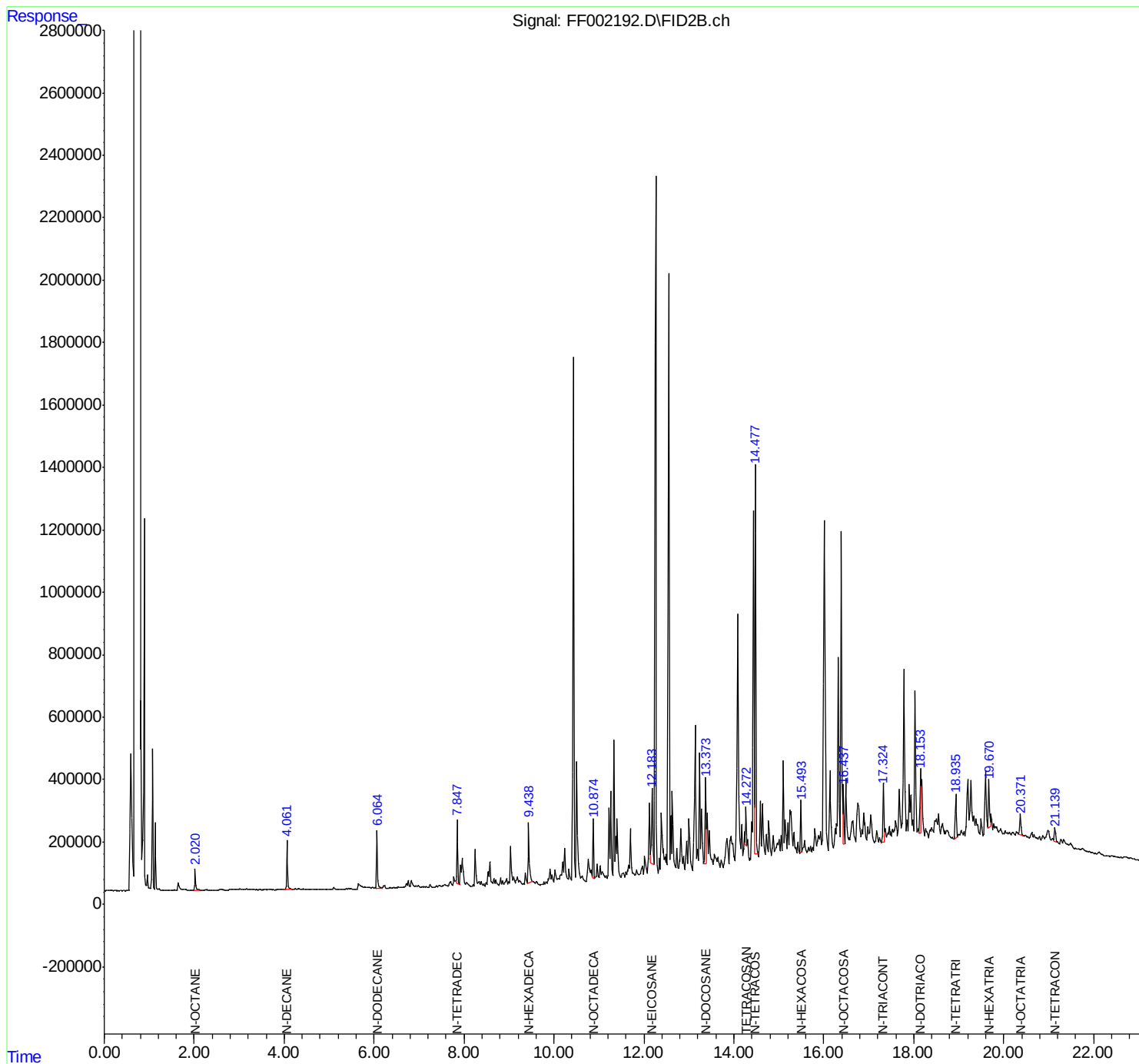
(f)=RT Delta > 1/2 Window

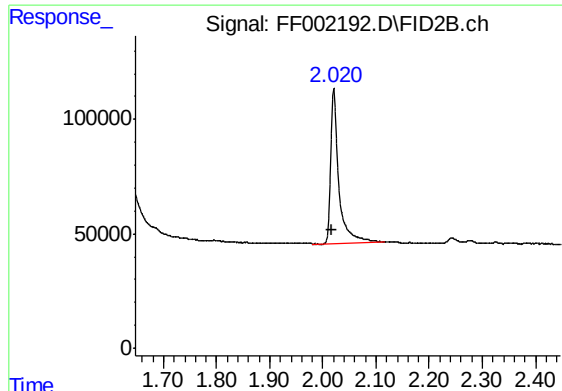
(m)=manual int.

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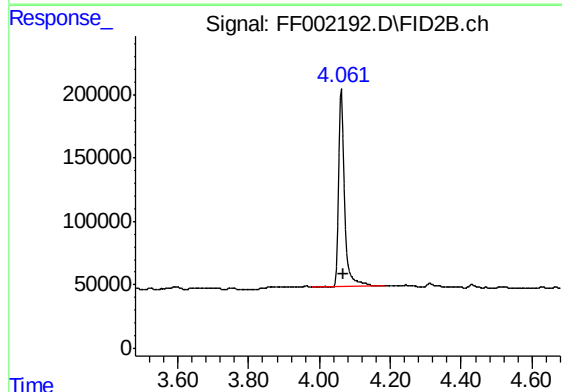
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





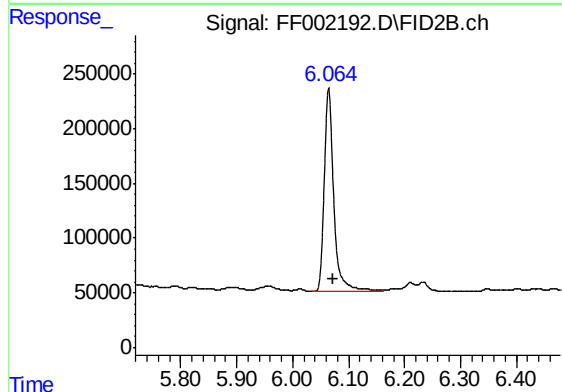
#1 N-OCTANE

R.T.: 2.021 min
Delta R.T.: 0.005 min
Response: 709518
Conc: 6.01 ug/ml



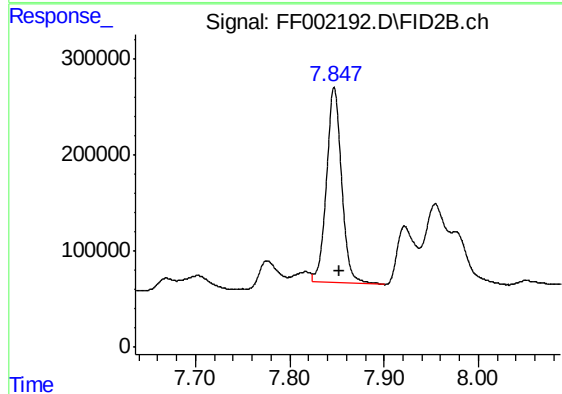
#2 N-DECANE

R.T.: 4.061 min
Delta R.T.: -0.005 min
Response: 1825211
Conc: 15.75 ug/ml



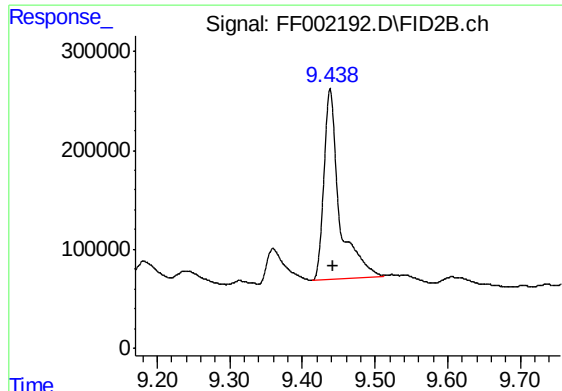
#3 N-DODECANE

R.T.: 6.064 min
Delta R.T.: -0.007 min
Response: 2223817
Conc: 17.77 ug/ml



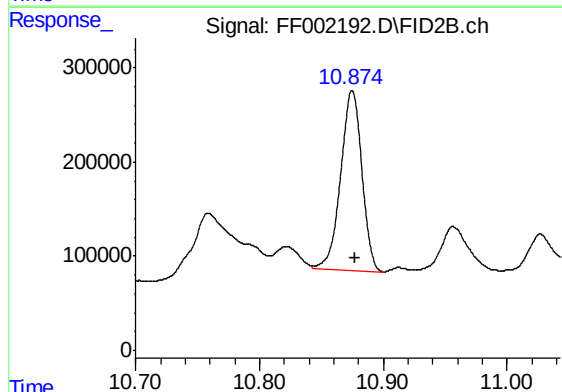
#4 N-TETRADECANE

R.T.: 7.847 min
Delta R.T.: -0.006 min
Response: 2280139
Conc: 17.21 ug/ml m



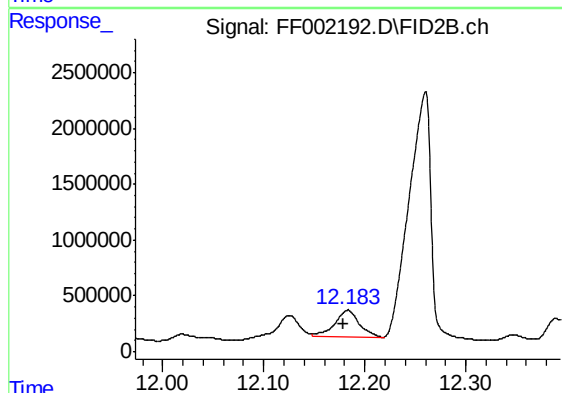
#5 N-HEXADECANE

R.T.: 9.438 min
Delta R.T.: -0.006 min
Response: 2848225
Conc: 20.80 ug/ml m



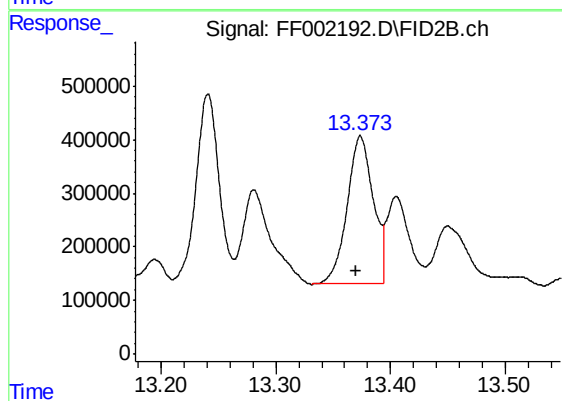
#6 N-OCTADECANE

R.T.: 10.874 min
Delta R.T.: -0.002 min
Response: 2264626
Conc: 16.15 ug/ml m



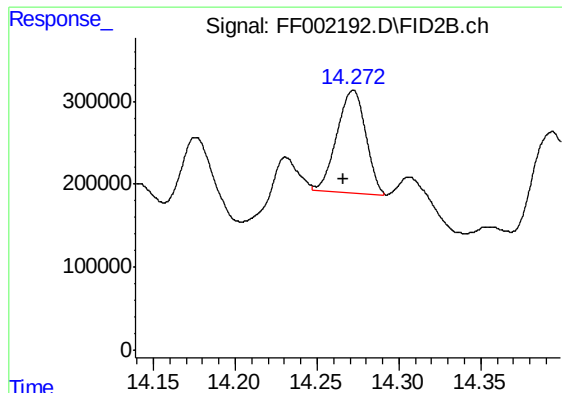
#7 N-EICOSANE

R.T.: 12.183 min
Delta R.T.: 0.005 min
Response: 4108986
Conc: 28.83 ug/ml m



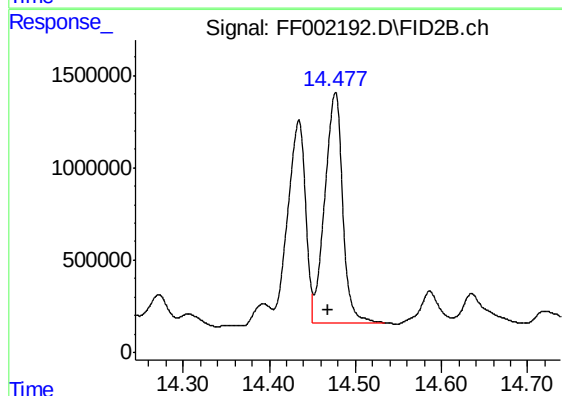
#8 N-DOCOSANE

R.T.: 13.373 min
Delta R.T.: 0.003 min
Response: 4411483
Conc: 30.96 ug/ml m



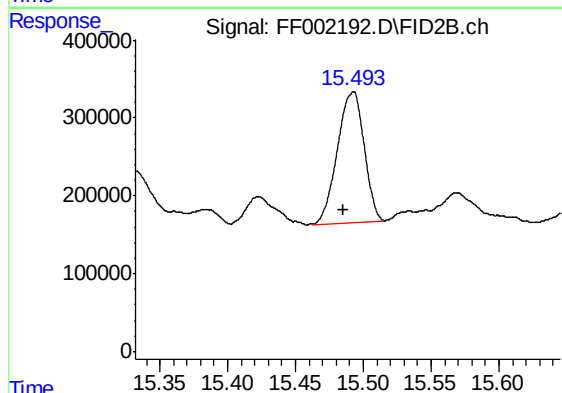
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.272 min
Delta R.T.: 0.006 min
Response: 1517161
Conc: 12.10 ug/ml m



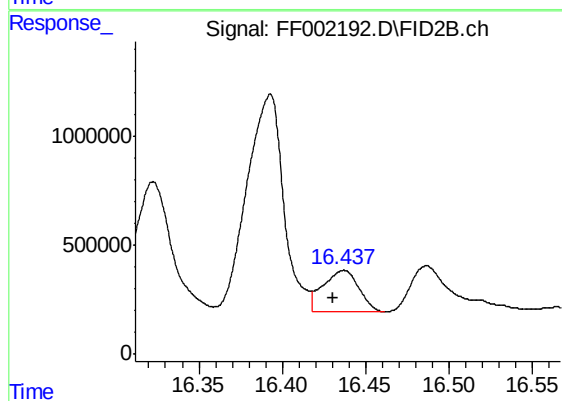
#10 N-TETRACOSANE

R.T.: 14.477 min
Delta R.T.: 0.009 min
Response: 18043008
Conc: 127.14 ug/ml m



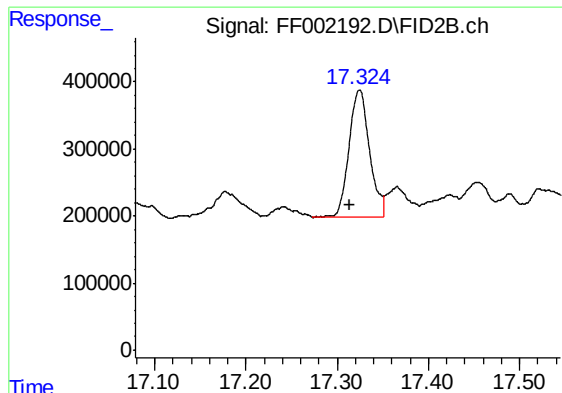
#11 N-HEXACOSANE

R.T.: 15.493 min
Delta R.T.: 0.008 min
Response: 2304575
Conc: 16.20 ug/ml m



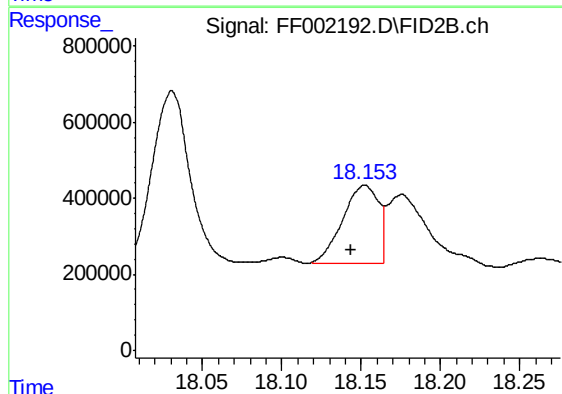
#12 N-OCTACOSANE

R.T.: 16.437 min
Delta R.T.: 0.006 min
Response: 2798053
Conc: 19.50 ug/ml m



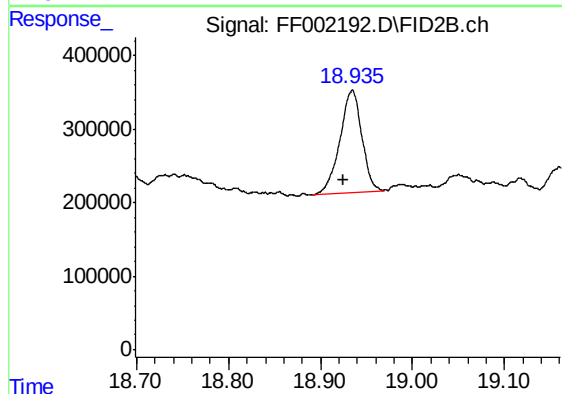
#13 N-TRIACONTANE

R.T.: 17.324 min
Delta R.T.: 0.010 min
Response: 2986051
Conc: 20.59 ug/ml m



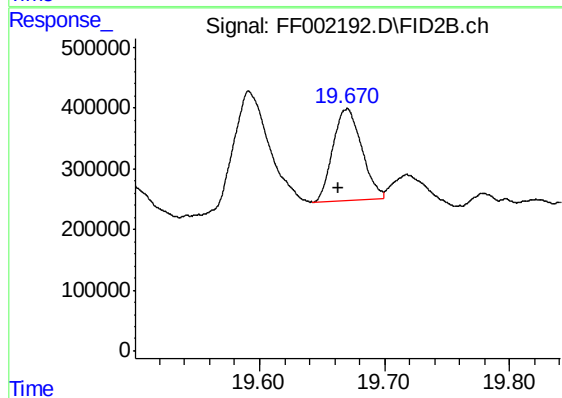
#14 N-DOTRIACONTANE

R.T.: 18.153 min
Delta R.T.: 0.009 min
Response: 3251089
Conc: 23.06 ug/ml m



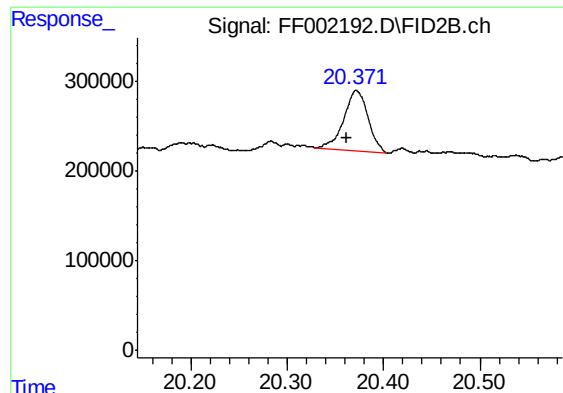
#15 N-TETRATRIACONTANE

R.T.: 18.935 min
Delta R.T.: 0.010 min
Response: 2343811
Conc: 17.43 ug/ml m



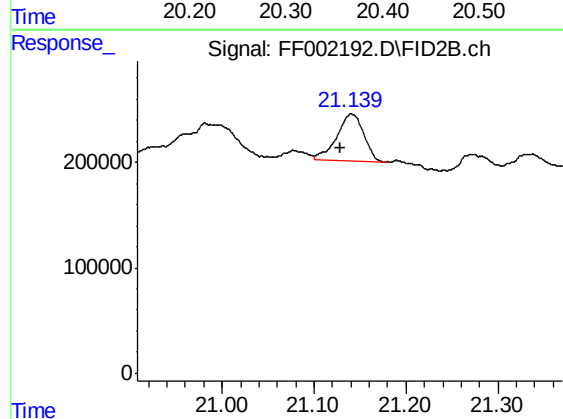
#16 N-HEXATRIACONTANE

R.T.: 19.670 min
Delta R.T.: 0.007 min
Response: 2430654
Conc: 19.52 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.371 min
Delta R.T.: 0.009 min
Response: 1200797
Conc: 10.97 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.139 min
Delta R.T.: 0.011 min
Response: 898762
Conc: 8.49 ug/ml m