

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092618\
 Data File : FF002245.D
 Signal(s) : FID2B.ch
 Acq On : 26 Sep 2018 14:09
 Operator : AJ\SJ
 Sample : J5081-01MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 27 04:39:50 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...	14.268	1991314	15.888 ug/ml
Target Compounds			
1) N-OCTANE	2.009	1069686	9.067 ug/ml
2) N-DECANE	4.057	1837496	15.855 ug/ml
3) N-DODECANE	6.063	2136583	17.075 ug/ml
4) N-TETRADECANE	7.847	2418009	18.249 ug/ml
5) N-HEXADECANE	9.438	2422991	17.692 ug/ml
6) N-OCTADECANE	10.873	2426023	17.300 ug/ml
7) N-EICOSANE	12.177	2561966	17.974 ug/ml
8) N-DOCOSANE	13.370	2319805	16.283 ug/ml
10) N-TETRACOSANE	14.470	3223856	22.718 ug/ml
11) N-HEXACOSANE	15.487	2291154	16.109 ug/ml
12) N-OCTACOSANE	16.434	2742875	19.119 ug/ml
13) N-TRIACONTANE	17.321	2337266	16.118 ug/ml
14) N-DOTRIACONTANE	18.151	2280612	16.176 ug/ml
15) N-TETRATRIACONTANE	18.934	1868668	13.896 ug/ml
16) N-HEXATRIACONTANE	19.673	1520720	12.210 ug/ml
17) N-OCTATRIACONTANE	20.376	1131353	10.332 ug/ml
18) N-TETRACONTANE	21.145	950993	8.982 ug/ml

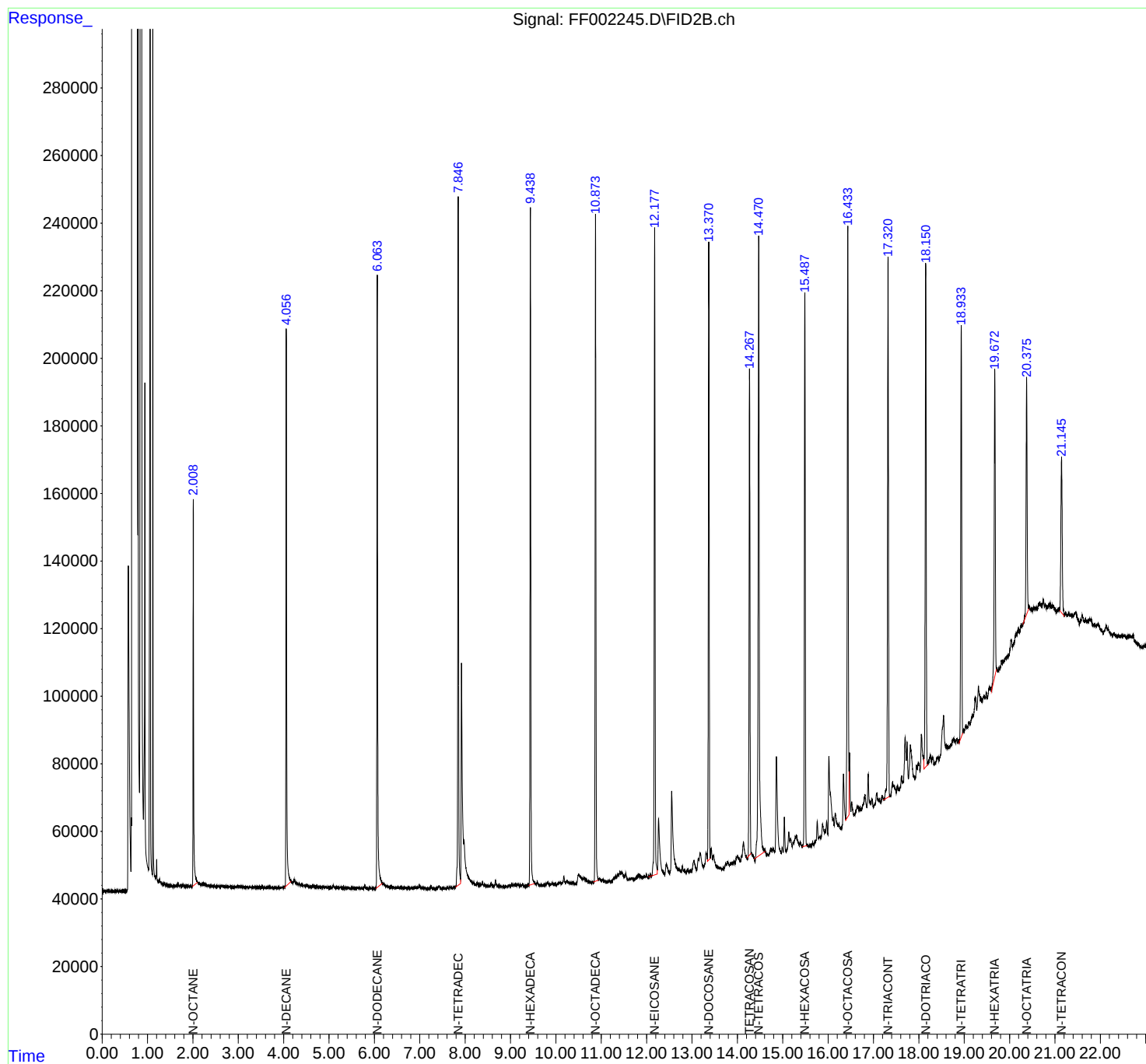
(f)=RT Delta > 1/2 Window

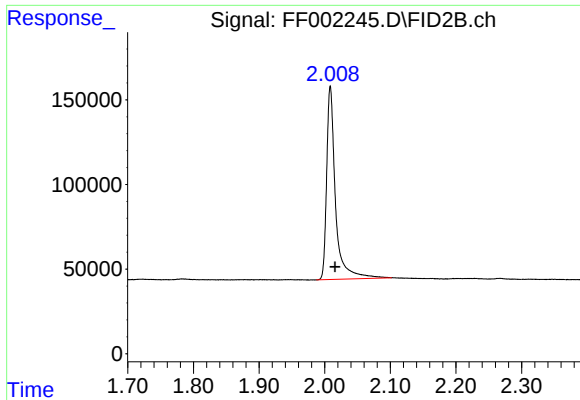
(m)=manual int.

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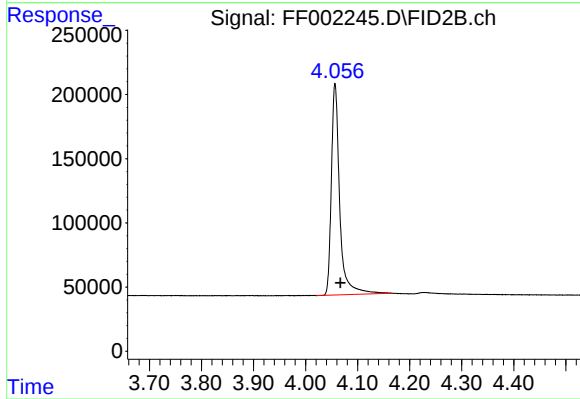
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Signal Info : 20mx0.18mmx0.18um





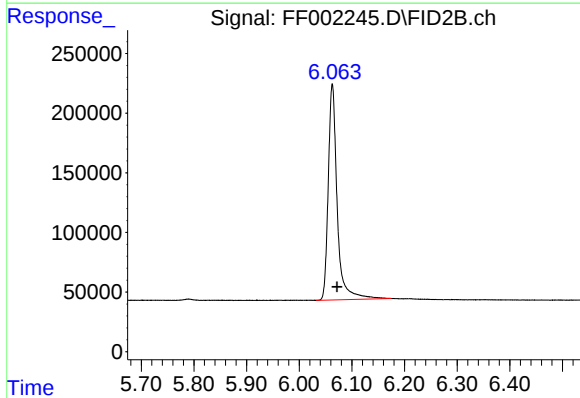
#1 N-OCTANE

R.T.: 2.009 min
Delta R.T.: -0.007 min
Response: 1069686
Conc: 9.07 ug/ml



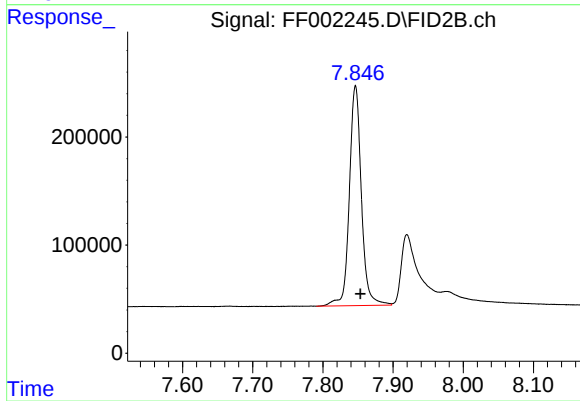
#2 N-DECANE

R.T.: 4.057 min
Delta R.T.: -0.010 min
Response: 1837496
Conc: 15.86 ug/ml



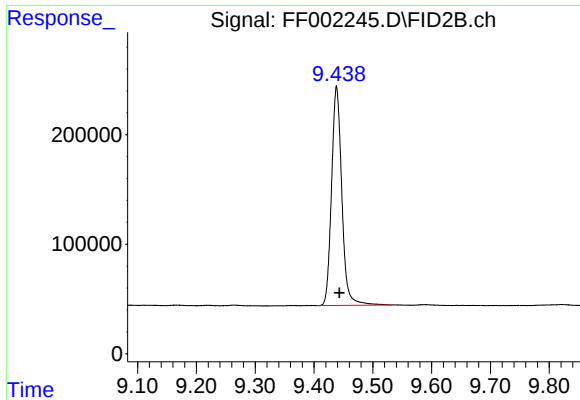
#3 N-DODECANE

R.T.: 6.063 min
Delta R.T.: -0.009 min
Response: 2136583
Conc: 17.08 ug/ml



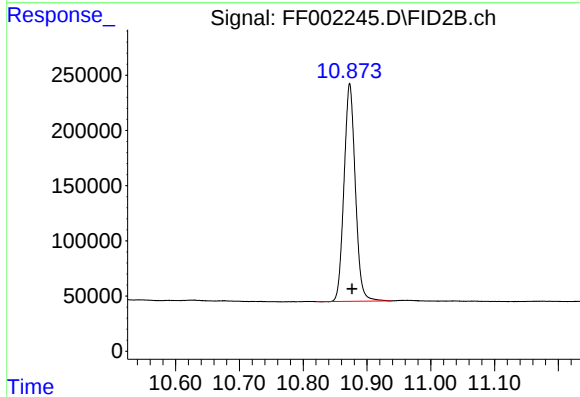
#4 N-TETRADECANE

R.T.: 7.847 min
Delta R.T.: -0.007 min
Response: 2418009
Conc: 18.25 ug/ml



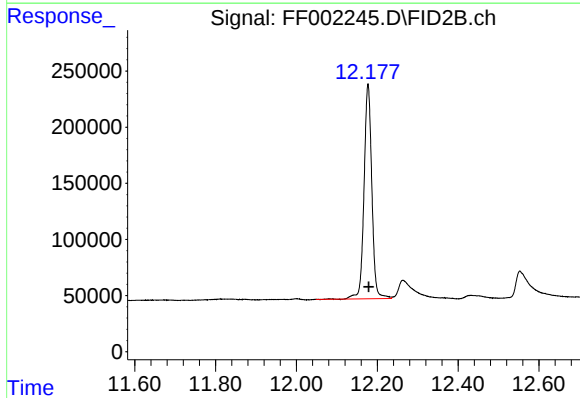
#5 N-HEXADECANE

R.T.: 9.438 min
Delta R.T.: -0.005 min
Response: 2422991
Conc: 17.69 ug/ml



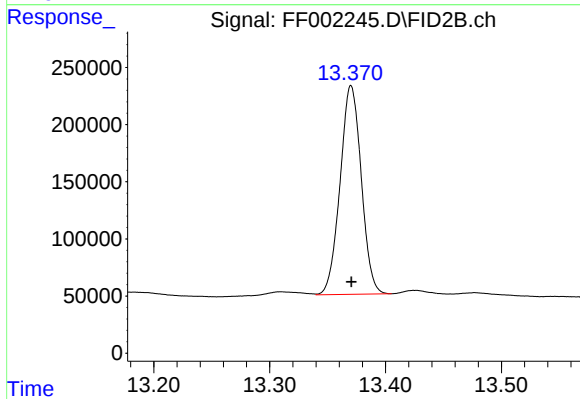
#6 N-OCTADECANE

R.T.: 10.873 min
Delta R.T.: -0.004 min
Response: 2426023
Conc: 17.30 ug/ml



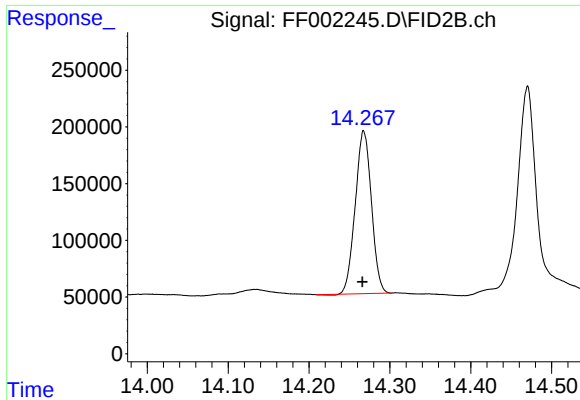
#7 N-EICOSANE

R.T.: 12.177 min
Delta R.T.: -0.002 min
Response: 2561966
Conc: 17.97 ug/ml



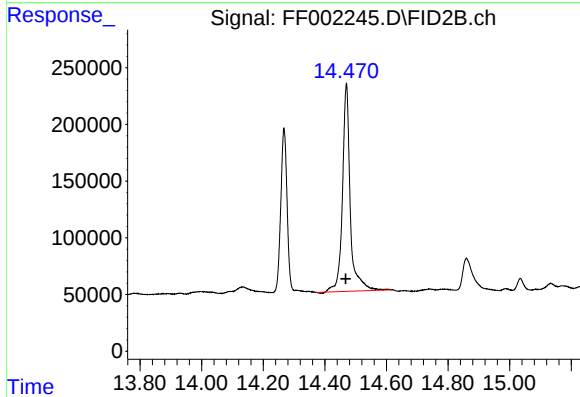
#8 N-DOCOSANE

R.T.: 13.370 min
Delta R.T.: 0.000 min
Response: 2319805
Conc: 16.28 ug/ml



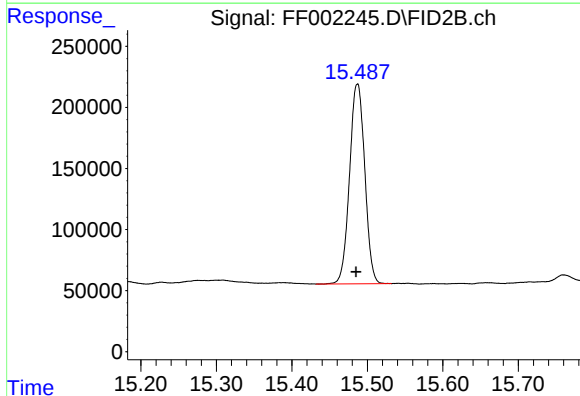
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.268 min
Delta R.T.: 0.002 min
Response: 1991314
Conc: 15.89 ug/ml



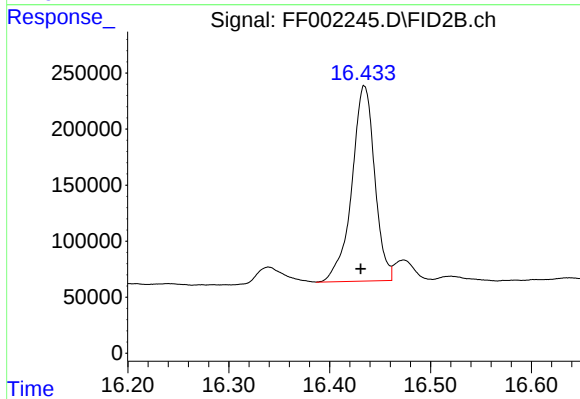
#10 N-TETRACOSANE

R.T.: 14.470 min
Delta R.T.: 0.002 min
Response: 3223856
Conc: 22.72 ug/ml



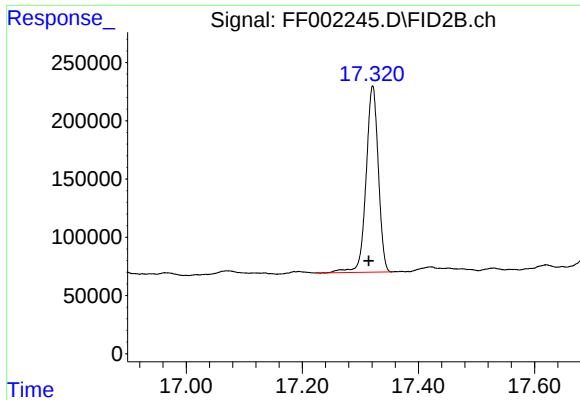
#11 N-HEXACOSANE

R.T.: 15.487 min
Delta R.T.: 0.002 min
Response: 2291154
Conc: 16.11 ug/ml



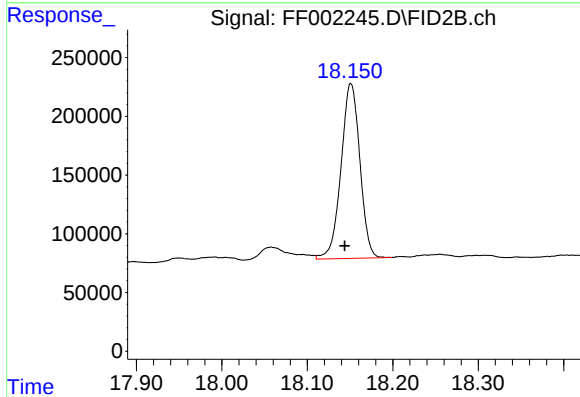
#12 N-OCTACOSANE

R.T.: 16.434 min
Delta R.T.: 0.004 min
Response: 2742875
Conc: 19.12 ug/ml



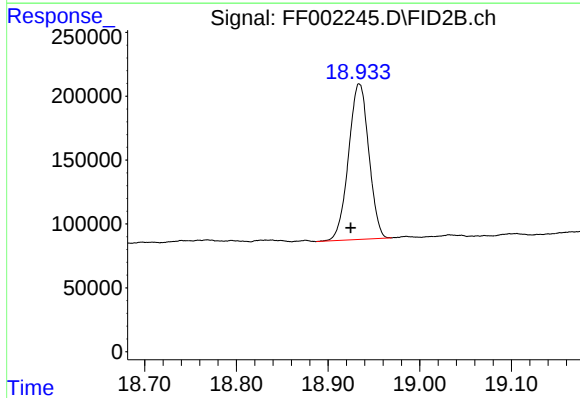
#13 N-TRIACONTANE

R.T.: 17.321 min
Delta R.T.: 0.007 min
Response: 2337266
Conc: 16.12 ug/ml



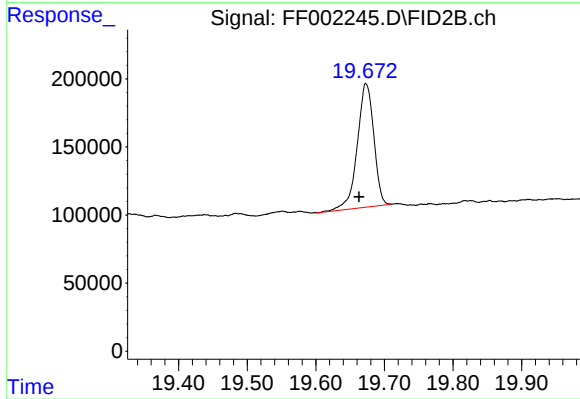
#14 N-DOTRIACONTANE

R.T.: 18.151 min
Delta R.T.: 0.007 min
Response: 2280612
Conc: 16.18 ug/ml



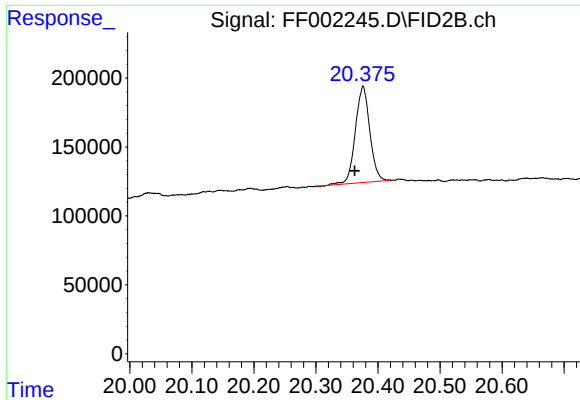
#15 N-TETRATRIACONTANE

R.T.: 18.934 min
Delta R.T.: 0.009 min
Response: 1868668
Conc: 13.90 ug/ml



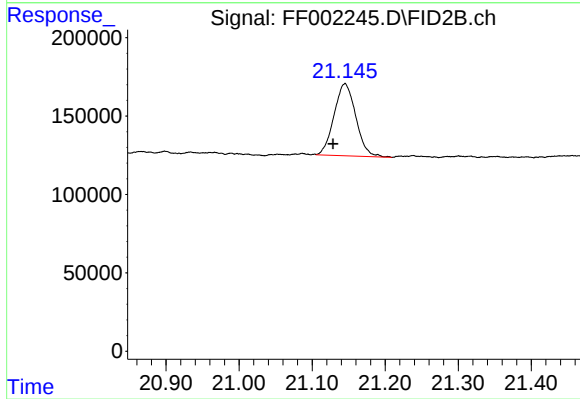
#16 N-HEXATRIACONTANE

R.T.: 19.673 min
Delta R.T.: 0.010 min
Response: 1520720
Conc: 12.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.376 min
Delta R.T.: 0.014 min
Response: 1131353
Conc: 10.33 ug/ml



#18 N-TETRACONTANE

R.T.: 21.145 min
Delta R.T.: 0.016 min
Response: 950993
Conc: 8.98 ug/ml