Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121420\
Data File : FF007995.D
Signal(s) : FID2B.ch
Acq On : 14 Dec 2020 23:48
Operator : DD\AJ
Sample : PB133597BSD
Misc :
ALS Vial : 77 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Dec 15 00:58:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120220.M
Quant Title :
QLast Update : Thu Dec 03 09:08:10 2020
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...	14.704	2757660	21.812 ug/ml
	Target Compounds			
1)	N-OCTANE	2.324	1195465	8.464 ug/ml
2)	N-DECANE	4.425	1605115	11.272 ug/ml
3)	N-DODECANE	6.448	1805425	12.537 ug/ml
4)	N-TETRADECANE	8.245	2245088	15.295 ug/ml
5)	N-HEXADECANE	9.846	2807005	19.030 ug/ml
6)	N-OCTADECANE	11.290	3232552	21.506 ug/ml
7)	N-EICOSANE	12.602	3415004	22.769 ug/ml
8)	N-DOCOSANE	13.802	3378248	23.073 ug/ml
10)	N-TETRACOSANE	14.907	3224429	22.141 ug/ml
11)	N-HEXACOSANE	15.931	3102230	22.014 ug/ml
12)	N-OCTACOSANE	16.883	3018743	22.306 ug/ml
13)	N-TRIACONTANE	17.773	2974057	23.491 ug/ml
14)	N-DOTRIACONTANE	18.606	2890027	26.071 ug/ml
15)	N-TETRATRIACONTANE	19.392	2331404	27.167 ug/ml
16)	N-HEXATRIACONTANE	20.134	1878786	28.925 ug/ml
17)	N-OCTATRIACONTANE	20.883	1549806	29.409 ug/ml
18)	N-TETRACONTANE	21.812	1486017	26.494 ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

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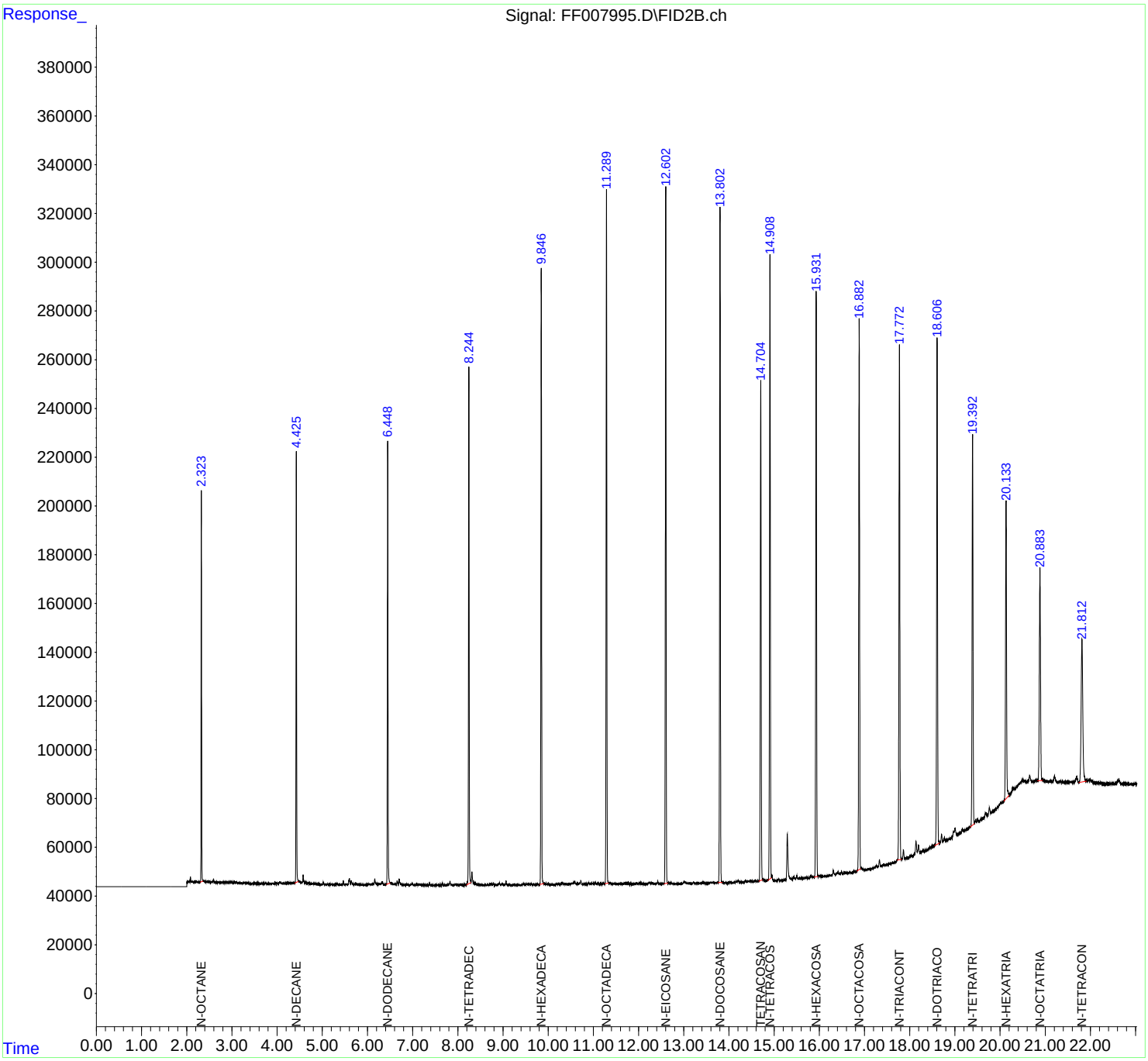
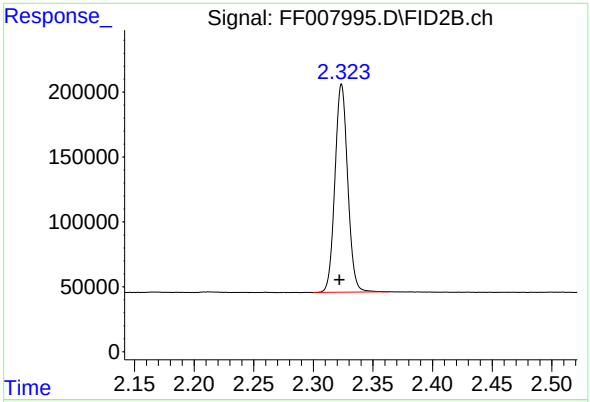
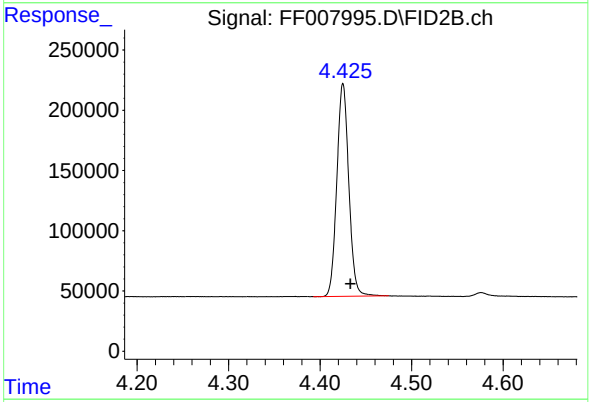




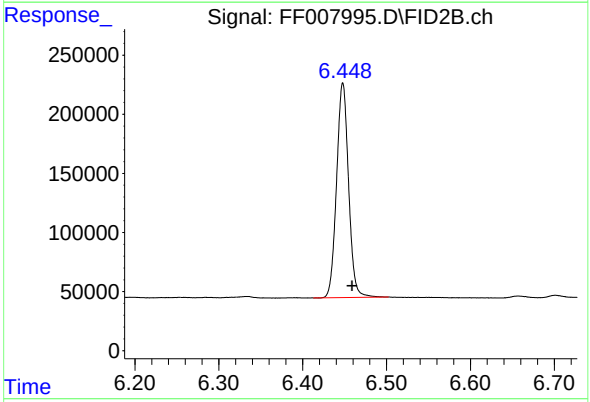
#1 N-OCTANE

R.T.: 2.324 min
Delta R.T.: 0.002 min
Response: 1195465
Conc: 8.46 ug/ml



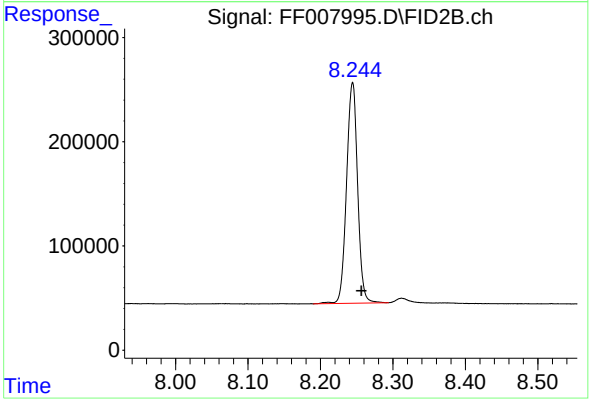
#2 N-DECANE

R.T.: 4.425 min
Delta R.T.: -0.008 min
Response: 1605115
Conc: 11.27 ug/ml



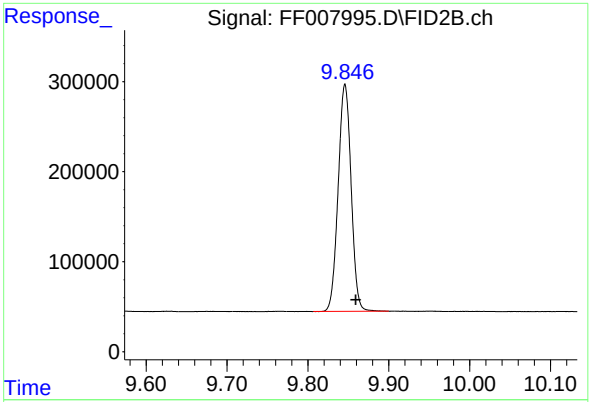
#3 N-DODECANE

R.T.: 6.448 min
Delta R.T.: -0.011 min
Response: 1805425
Conc: 12.54 ug/ml



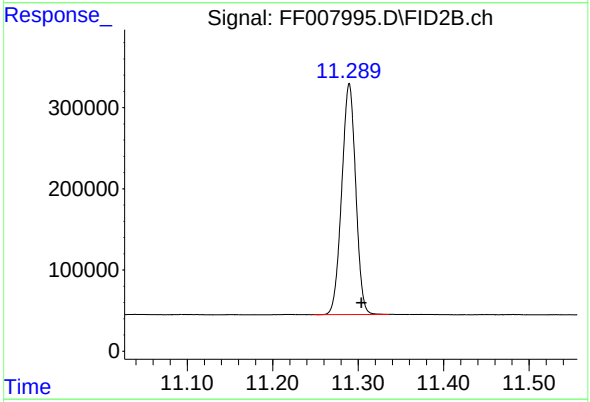
#4 N-TETRADECANE

R.T.: 8.245 min
Delta R.T.: -0.012 min
Response: 2245088
Conc: 15.29 ug/ml



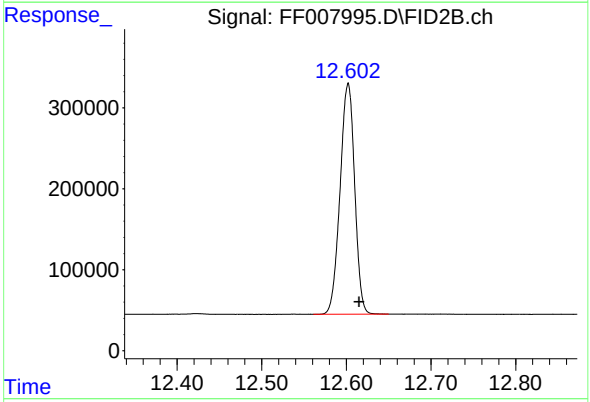
#5 N-HEXADECANE

R.T.: 9.846 min
Delta R.T.: -0.013 min
Response: 2807005
Conc: 19.03 ug/ml



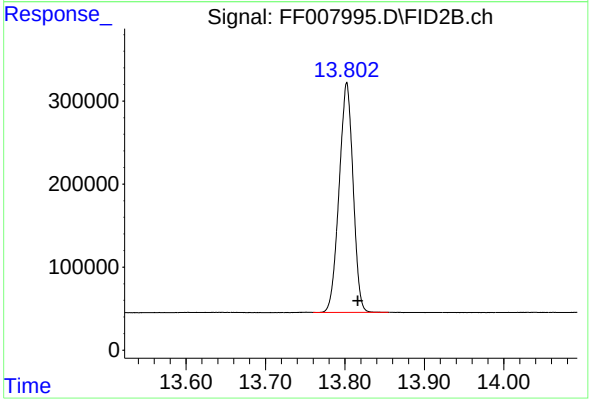
#6 N-OCTADECANE

R.T.: 11.290 min
Delta R.T.: -0.014 min
Response: 3232552
Conc: 21.51 ug/ml



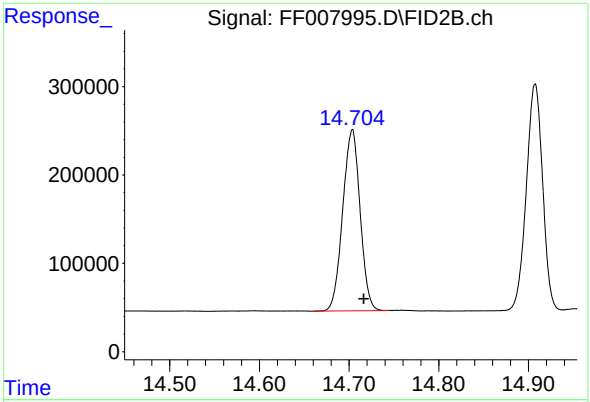
#7 N-EICOSANE

R.T.: 12.602 min
Delta R.T.: -0.013 min
Response: 3415004
Conc: 22.77 ug/ml



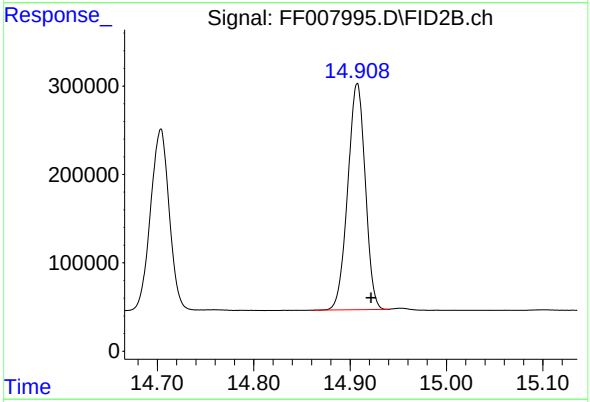
#8 N-DOCOSANE

R.T.: 13.802 min
Delta R.T.: -0.013 min
Response: 3378248
Conc: 23.07 ug/ml



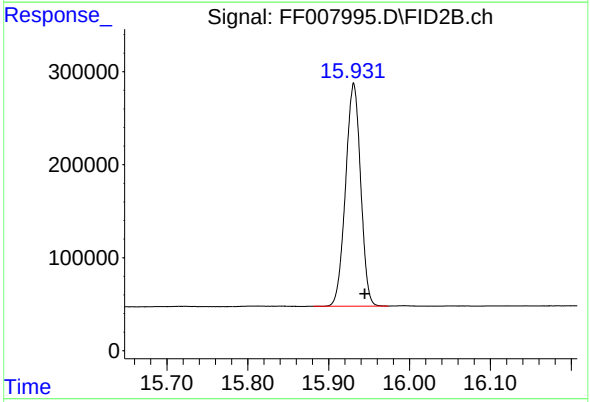
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.704 min
Delta R.T.: -0.013 min
Response: 2757660
Conc: 21.81 ug/ml



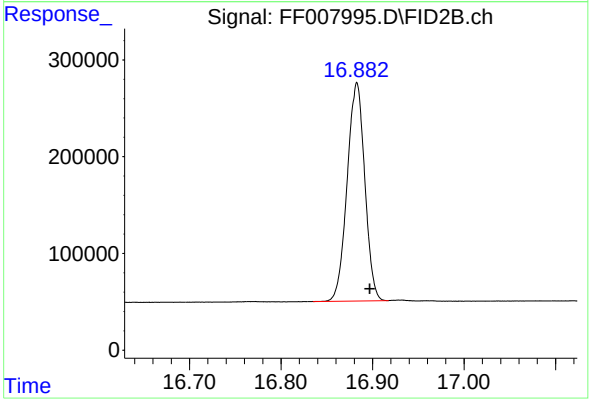
#10 N-TETRACOSANE

R.T.: 14.907 min
Delta R.T.: -0.014 min
Response: 3224429
Conc: 22.14 ug/ml



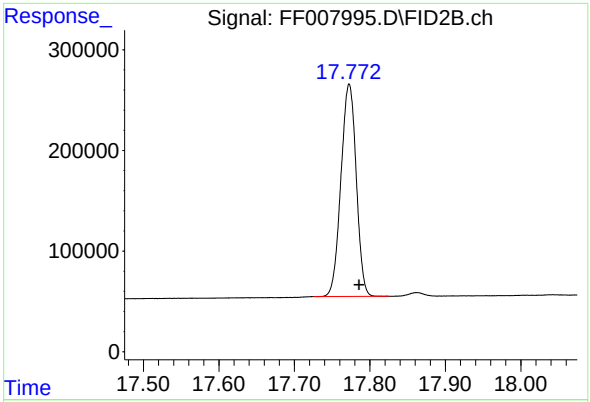
#11 N-HEXACOSANE

R.T.: 15.931 min
Delta R.T.: -0.013 min
Response: 3102230
Conc: 22.01 ug/ml



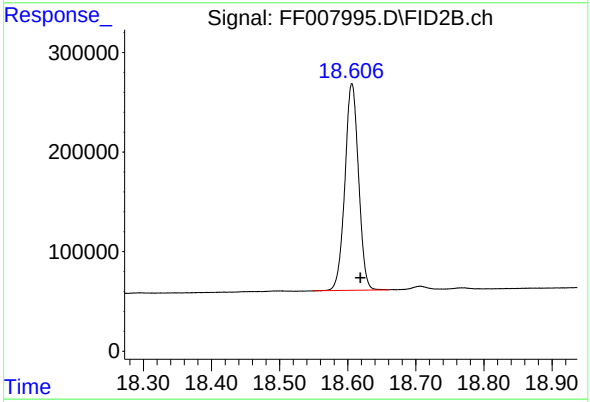
#12 N-OCTACOSANE

R.T.: 16.883 min
Delta R.T.: -0.014 min
Response: 3018743
Conc: 22.31 ug/ml



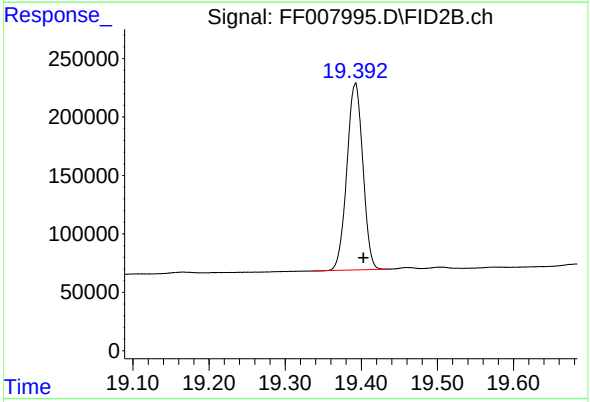
#13 N-TRIACONTANE

R.T.: 17.773 min
Delta R.T.: -0.013 min
Response: 2974057
Conc: 23.49 ug/ml



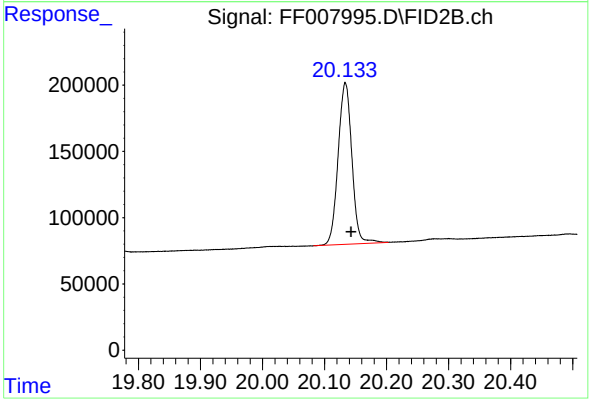
#14 N-DOTRIACONTANE

R.T.: 18.606 min
Delta R.T.: -0.012 min
Response: 2890027
Conc: 26.07 ug/ml



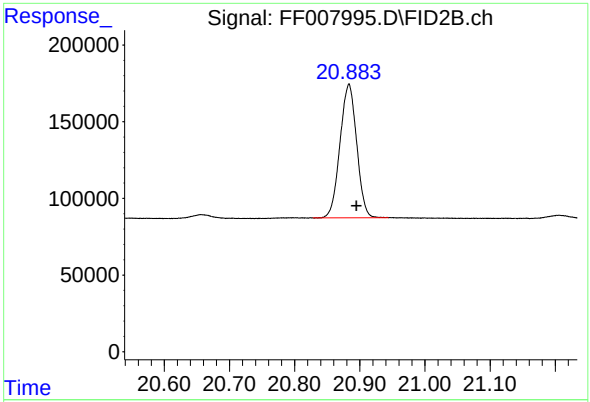
#15 N-TETRATRIACONTANE

R.T.: 19.392 min
Delta R.T.: -0.010 min
Response: 2331404
Conc: 27.17 ug/ml



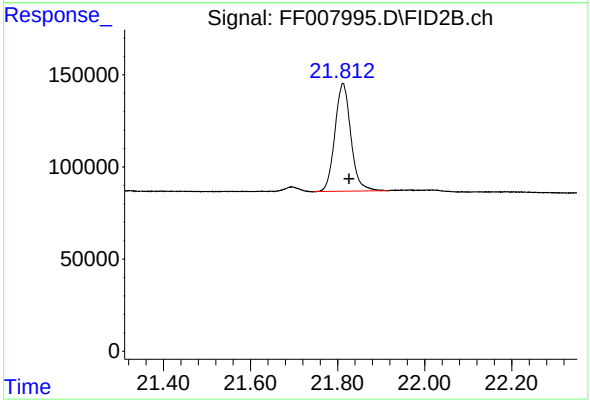
#16 N-HEXATRIACONTANE

R.T.: 20.134 min
Delta R.T.: -0.009 min
Response: 1878786
Conc: 28.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.883 min
Delta R.T.: -0.011 min
Response: 1549806
Conc: 29.41 ug/ml



#18 N-TETRACONTANE

R.T.: 21.812 min
Delta R.T.: -0.014 min
Response: 1486017
Conc: 26.49 ug/ml