Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122118\
Data File : FF003064.D
Signal(s) : FID2B.ch
Acq On : 21 Dec 2018 16:39
Operator : AJ\SJ
Sample : PB115911BSD
Misc :
ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Dec 21 22:11:05 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120418.M
Quant Title :
QLast Update : Tue Dec 04 16:40:56 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...	14.636	2736366	21.077 ug/ml
	Target Compounds			
1)	N-OCTANE	2.267	3585011	23.175 ug/ml
2)	N-DECANE	4.361	3724909	23.776 ug/ml
3)	N-DODECANE	6.381	3688396	23.227 ug/ml
4)	N-TETRADECANE	8.175	3610660	22.526 ug/ml
5)	N-HEXADECANE	9.777	3530388	22.045 ug/ml
6)	N-OCTADECANE	11.220	3451720	21.789 ug/ml
7)	N-EICOSANE	12.532	3322524	21.543 ug/ml
8)	N-DOCOSANE	13.734	3207206	21.449 ug/ml
10)	N-TETRACOSANE	14.840	3186761	22.051 ug/ml
11)	N-HEXACOSANE	15.865	3041980	21.794 ug/ml
12)	N-OCTACOSANE	16.817	3066881	22.890 ug/ml
13)	N-TRIACONTANE	17.708	3201997	24.989 ug/ml
14)	N-DOTRIACONTANE	18.545	3231281	27.058 ug/ml
15)	N-TETRATRIACONTANE	19.333	3173916	28.005 ug/ml
16)	N-HEXATRIACONTANE	20.080	3033822	28.118 ug/ml
17)	N-OCTATRIACONTANE	20.820	2775880	27.350 ug/ml
18)	N-TETRACONTANE	21.722	2759785	26.257 ug/ml

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

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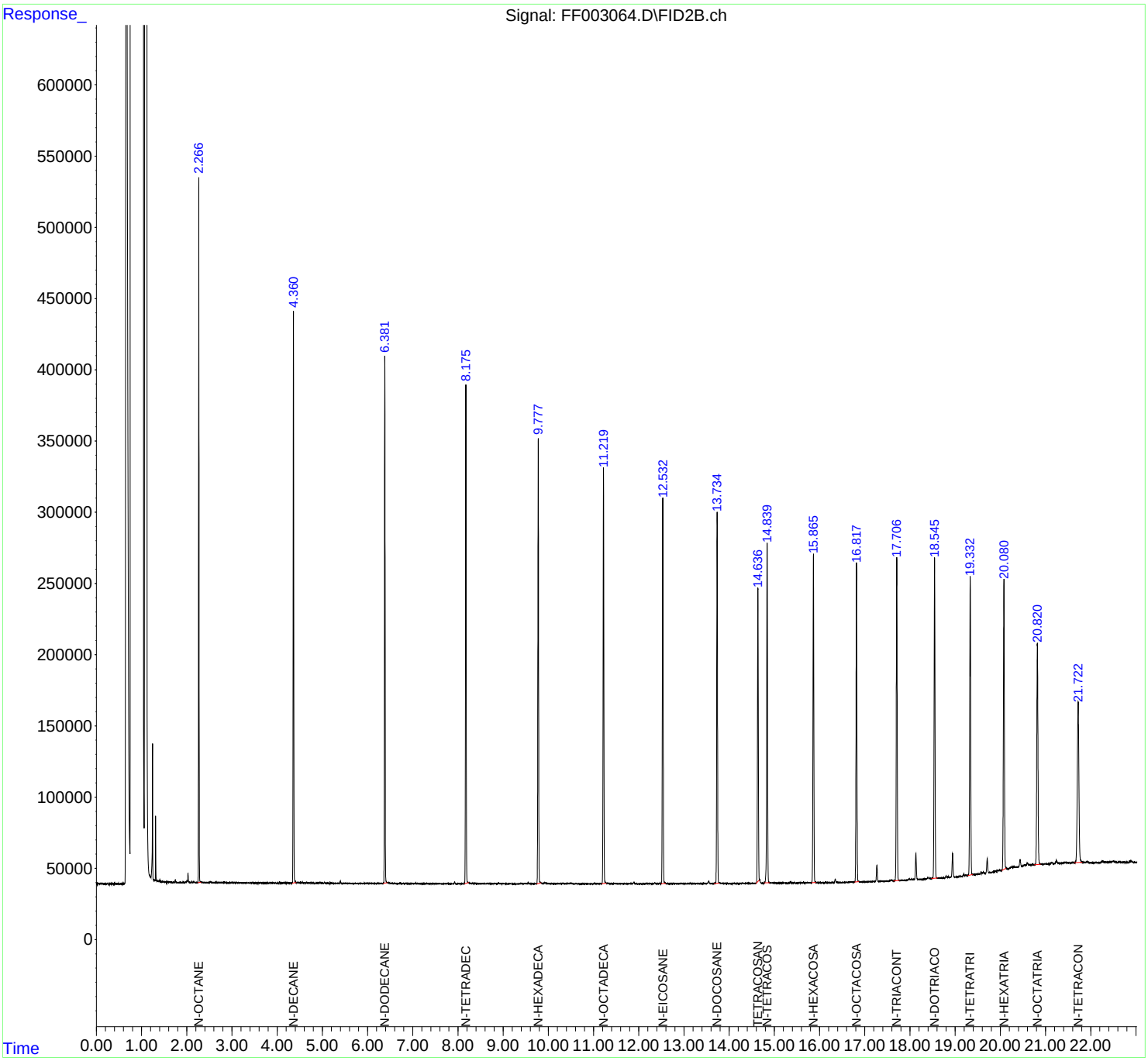
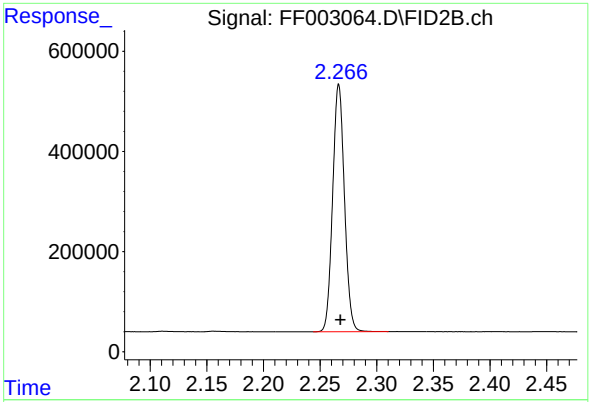
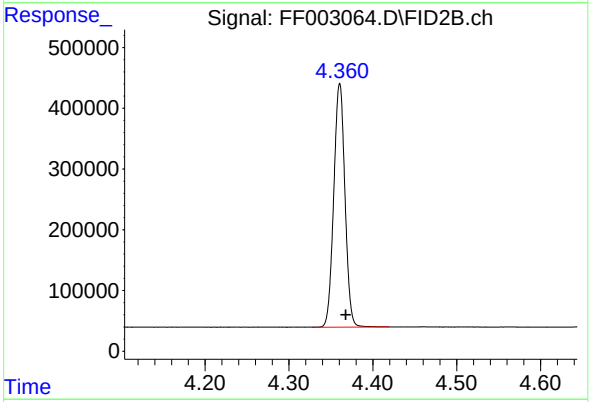
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





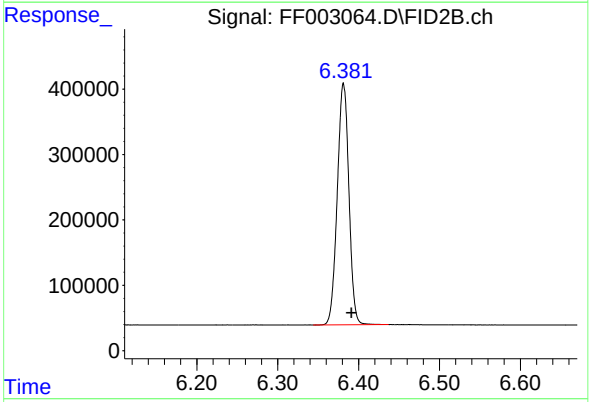
#1 N-OCTANE

R.T.: 2.267 min
Delta R.T.: -0.001 min
Response: 3585011
Conc: 23.17 ug/ml



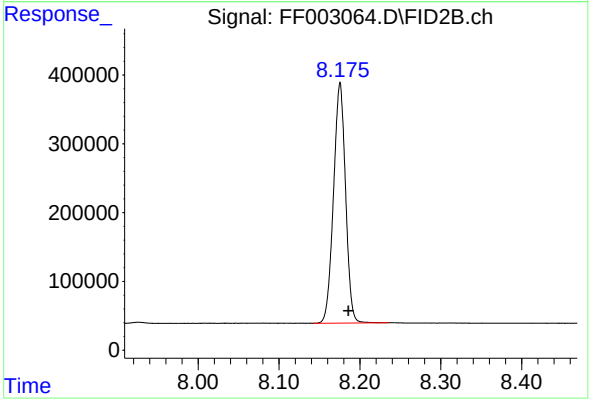
#2 N-DECANE

R.T.: 4.361 min
Delta R.T.: -0.007 min
Response: 3724909
Conc: 23.78 ug/ml



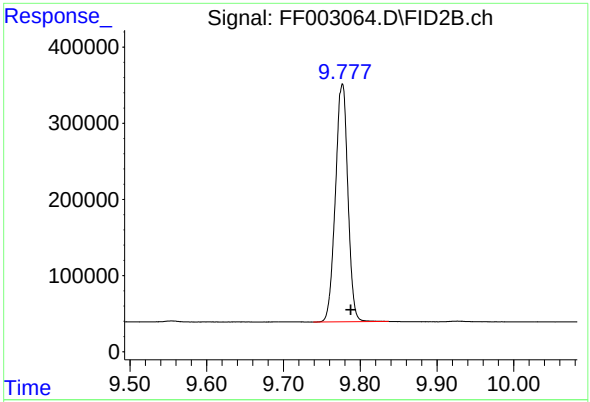
#3 N-DODECANE

R.T.: 6.381 min
Delta R.T.: -0.010 min
Response: 3688396
Conc: 23.23 ug/ml



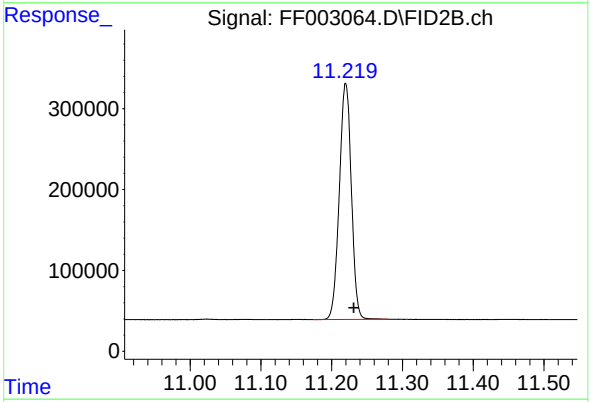
#4 N-TETRADECANE

R.T.: 8.175 min
Delta R.T.: -0.010 min
Response: 3610660
Conc: 22.53 ug/ml



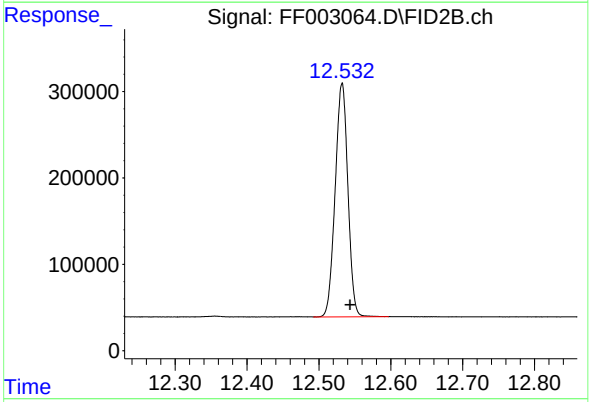
#5 N-HEXADECANE

R.T.: 9.777 min
Delta R.T.: -0.011 min
Response: 3530388
Conc: 22.04 ug/ml



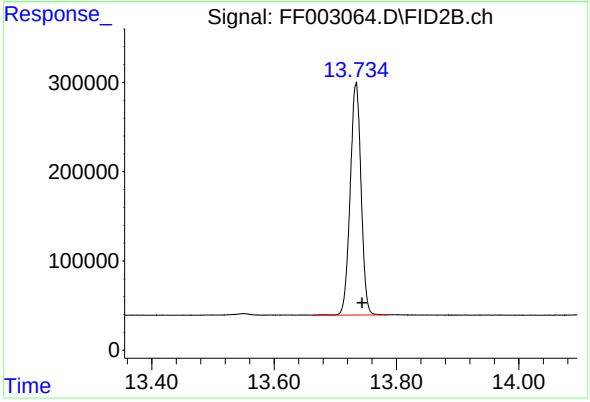
#6 N-OCTADECANE

R.T.: 11.220 min
Delta R.T.: -0.011 min
Response: 3451720
Conc: 21.79 ug/ml



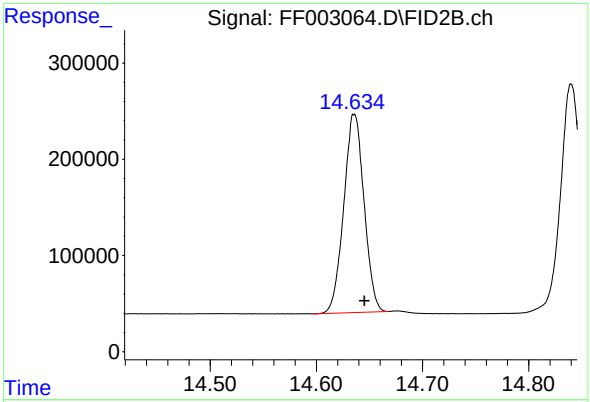
#7 N-EICOSANE

R.T.: 12.532 min
Delta R.T.: -0.011 min
Response: 3322524
Conc: 21.54 ug/ml



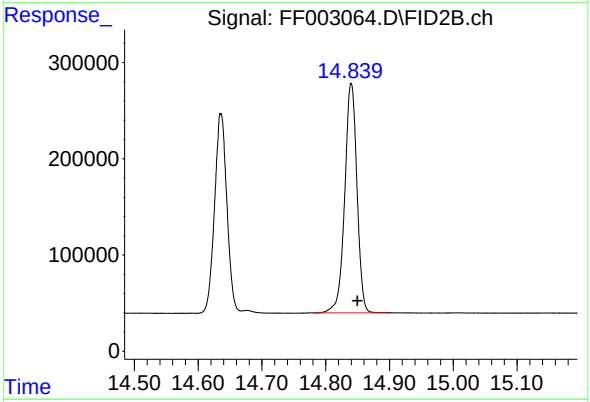
#8 N-DOCOSANE

R.T.: 13.734 min
Delta R.T.: -0.010 min
Response: 3207206
Conc: 21.45 ug/ml



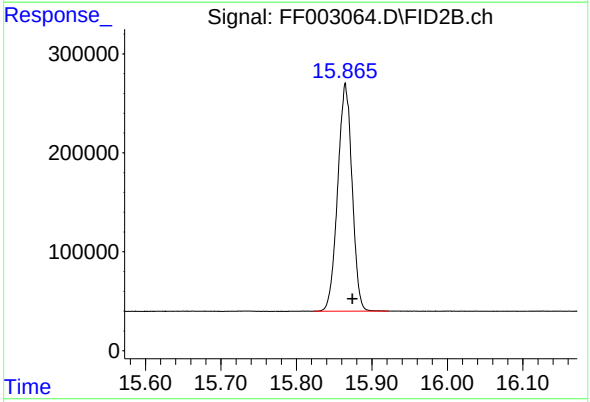
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.636 min
Delta R.T.: -0.010 min
Response: 2736366
Conc: 21.08 ug/ml



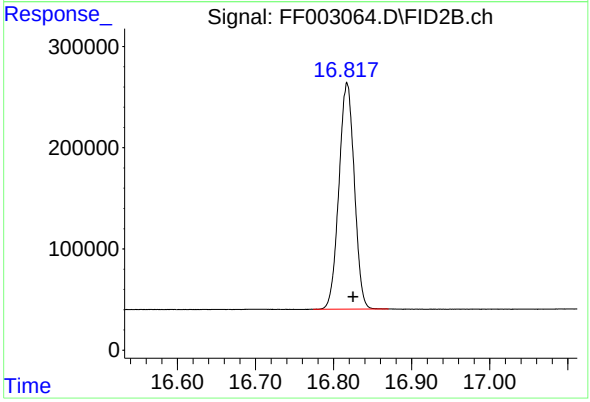
#10 N-TETRACOSANE

R.T.: 14.840 min
Delta R.T.: -0.010 min
Response: 3186761
Conc: 22.05 ug/ml



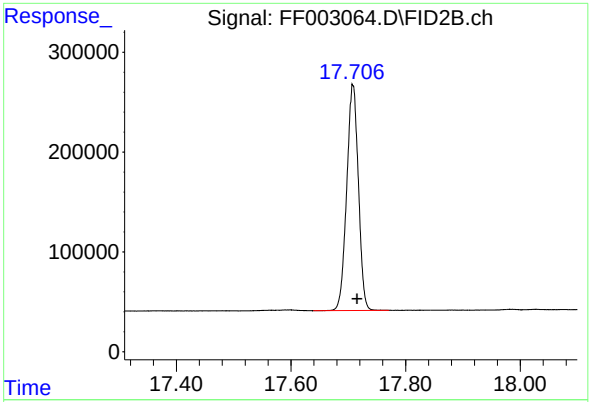
#11 N-HEXACOSANE

R.T.: 15.865 min
Delta R.T.: -0.009 min
Response: 3041980
Conc: 21.79 ug/ml



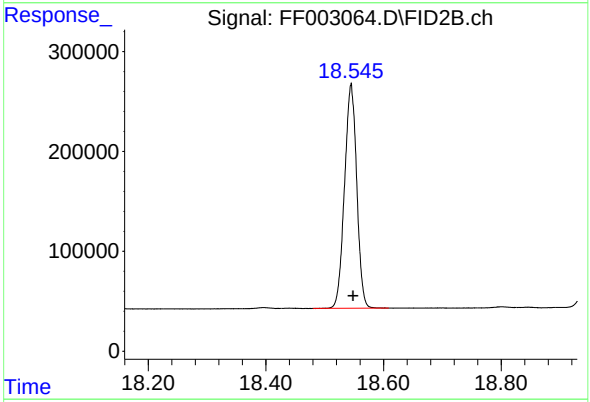
#12 N-OCTACOSANE

R.T.: 16.817 min
Delta R.T.: -0.008 min
Response: 3066881
Conc: 22.89 ug/ml



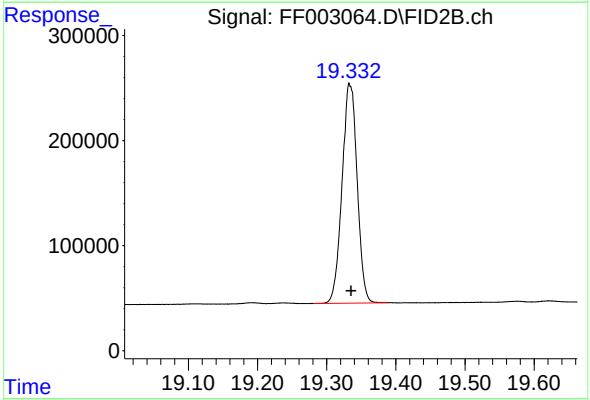
#13 N-TRIACONTANE

R.T.: 17.708 min
Delta R.T.: -0.007 min
Response: 3201997
Conc: 24.99 ug/ml



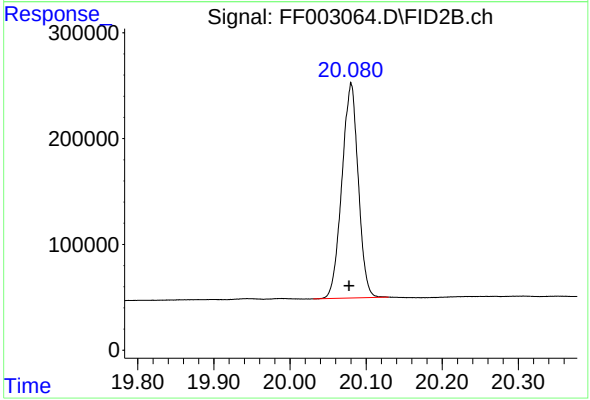
#14 N-DOTRIACONTANE

R.T.: 18.545 min
Delta R.T.: -0.004 min
Response: 3231281
Conc: 27.06 ug/ml



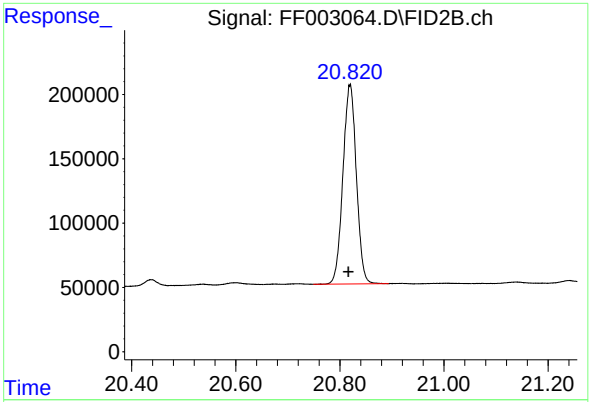
#15 N-TETRATRIACONTANE

R.T.: 19.333 min
Delta R.T.: -0.002 min
Response: 3173916
Conc: 28.00 ug/ml



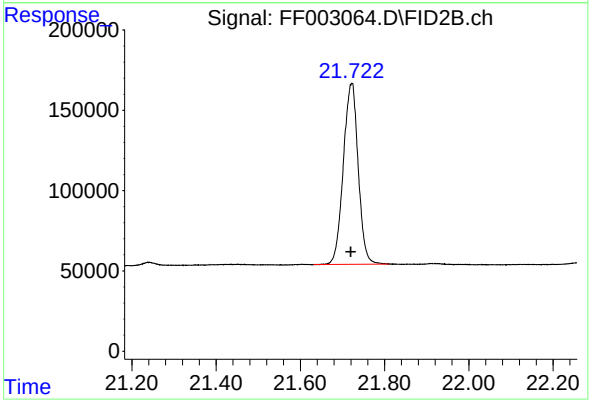
#16 N-HEXATRIACONTANE

R.T.: 20.080 min
Delta R.T.: 0.003 min
Response: 3033822
Conc: 28.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.820 min
Delta R.T.: 0.003 min
Response: 2775880
Conc: 27.35 ug/ml



#18 N-TETRACONTANE

R.T.: 21.722 min
Delta R.T.: 0.002 min
Response: 2759785
Conc: 26.26 ug/ml