Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090820\
Data File : FF007482.D
Signal(s) : FID2B.ch
Acq On : 08 Sep 2020 16:56
Operator : DD\AJ
Sample : PB131467BS
Misc :
ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Sep 09 01:24:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
Quant Title :
QLast Update : Wed Sep 02 11:29:30 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...	14.737	2519959	17.134	ug/ml
	Target Compounds				
1)	N-OCTANE	2.345	2745853	17.722	ug/ml
2)	N-DECANE	4.454	3166684	19.853	ug/ml
3)	N-DODECANE	6.479	3215220	19.764	ug/ml
4)	N-TETRADECANE	8.275	3236217	19.667	ug/ml
5)	N-HEXADECANE	9.878	3210850	19.026	ug/ml
6)	N-OCTADECANE	11.322	3221225	18.903	ug/ml
7)	N-EICOSANE	12.635	3144645	18.704	ug/ml
8)	N-DOCOSANE	13.835	3059562	18.570	ug/ml
10)	N-TETRACOSANE	14.941	2962004	18.161	ug/ml
11)	N-HEXACOSANE	15.964	2802545	17.729	ug/ml
12)	N-OCTACOSANE	16.916	2661163	17.340	ug/ml
13)	N-TRIACONTANE	17.806	2509489	16.979	ug/ml
14)	N-DOTRIACONTANE	18.641	2267377	16.341	ug/ml
15)	N-TETRATRIACONTANE	19.426	1888901	14.968	ug/ml
16)	N-HEXATRIACONTANE	20.168	1769774	14.809	ug/ml
17)	N-OCTATRIACONTANE	20.926	1579625	14.793	ug/ml
18)	N-TETRACONTANE	21.868	1235304	11.134	ug/ml

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

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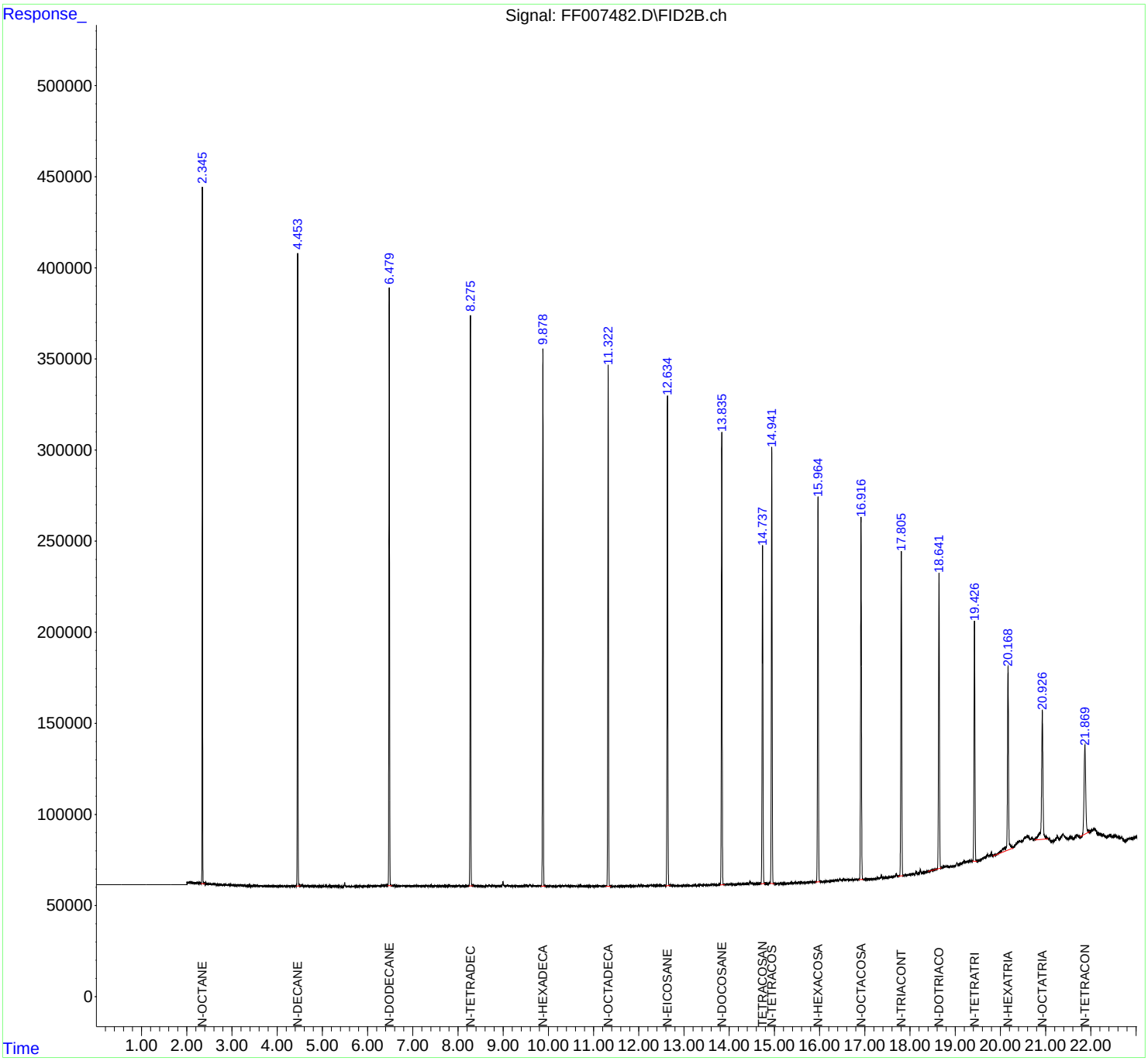
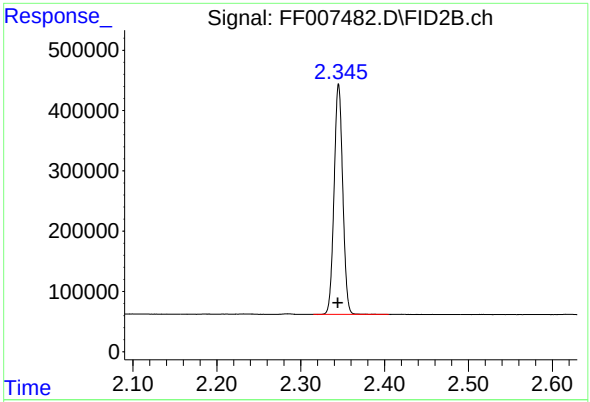
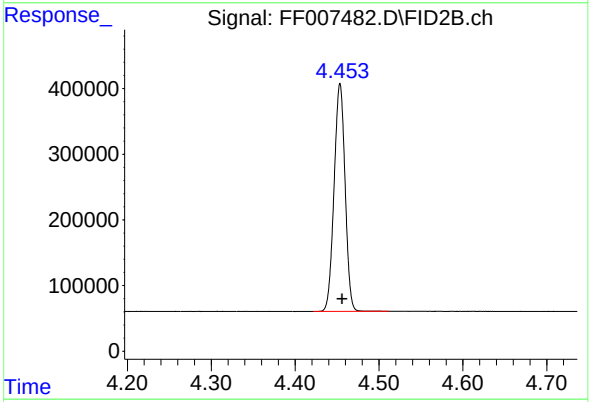
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





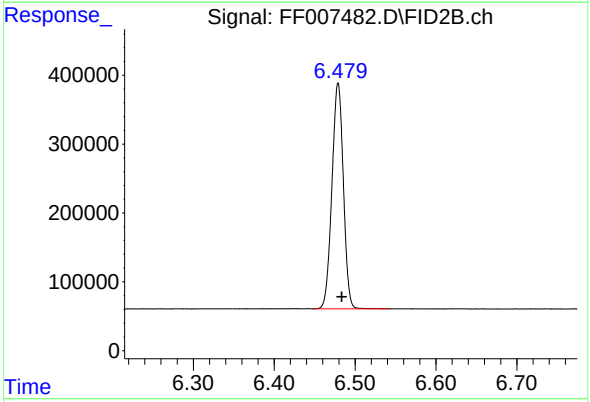
#1 N-OCTANE

R.T.: 2.345 min
Delta R.T.: 0.001 min
Response: 2745853
Conc: 17.72 ug/ml



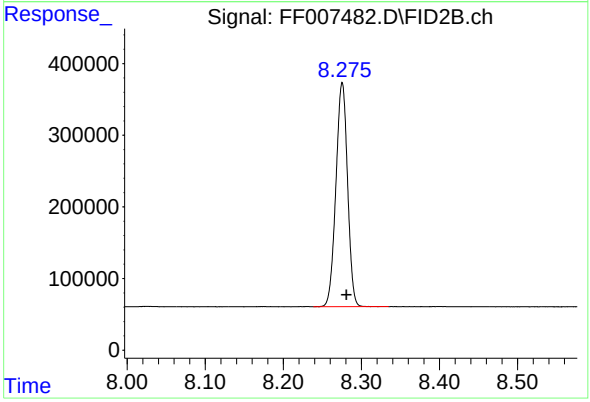
#2 N-DECANE

R.T.: 4.454 min
Delta R.T.: -0.003 min
Response: 3166684
Conc: 19.85 ug/ml



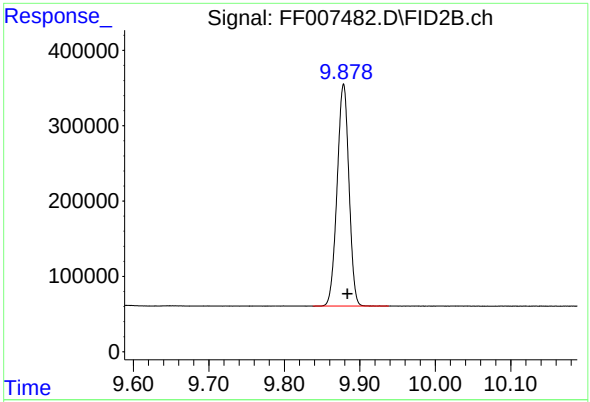
#3 N-DODECANE

R.T.: 6.479 min
Delta R.T.: -0.005 min
Response: 3215220
Conc: 19.76 ug/ml



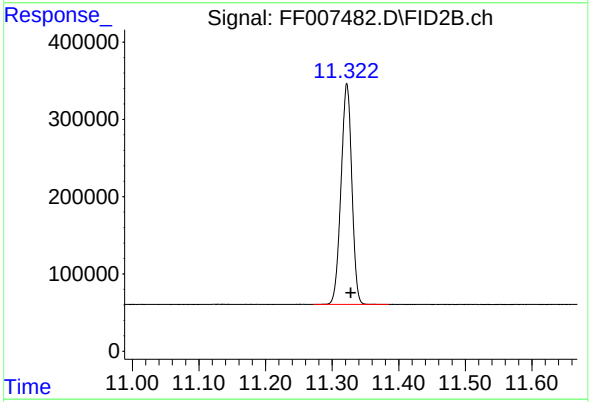
#4 N-TETRADECANE

R.T.: 8.275 min
Delta R.T.: -0.005 min
Response: 3236217
Conc: 19.67 ug/ml



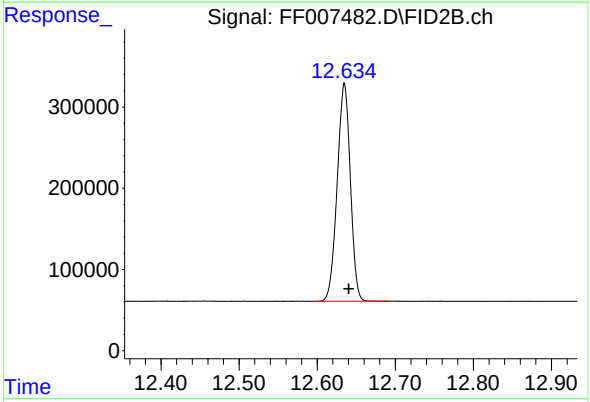
#5 N-HEXADECANE

R.T.: 9.878 min
Delta R.T.: -0.005 min
Response: 3210850
Conc: 19.03 ug/ml



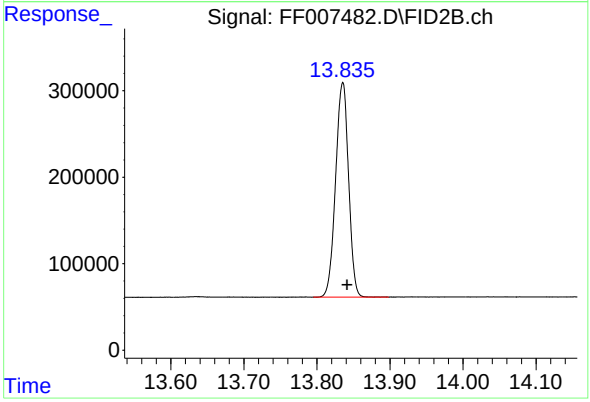
#6 N-OCTADECANE

R.T.: 11.322 min
Delta R.T.: -0.006 min
Response: 3221225
Conc: 18.90 ug/ml



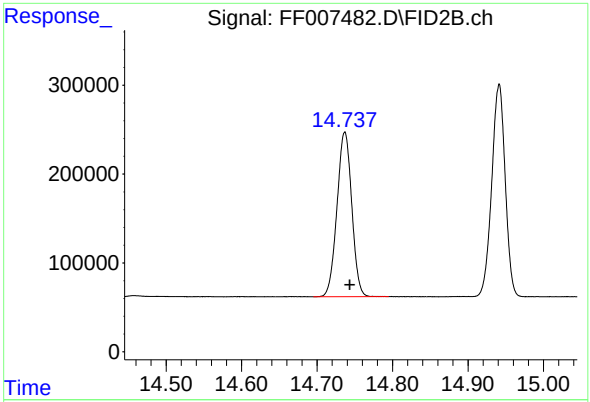
#7 N-EICOSANE

R.T.: 12.635 min
Delta R.T.: -0.006 min
Response: 3144645
Conc: 18.70 ug/ml



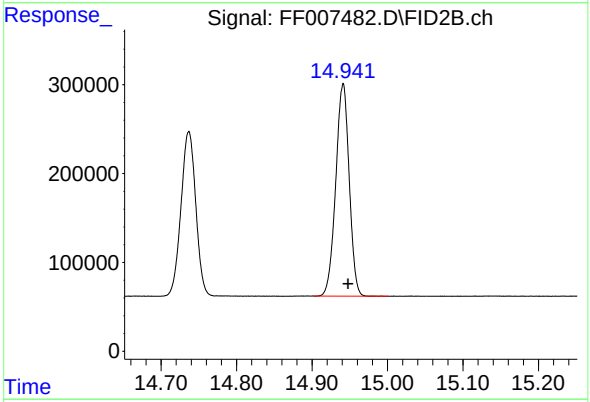
#8 N-DOCOSANE

R.T.: 13.835 min
Delta R.T.: -0.006 min
Response: 3059562
Conc: 18.57 ug/ml



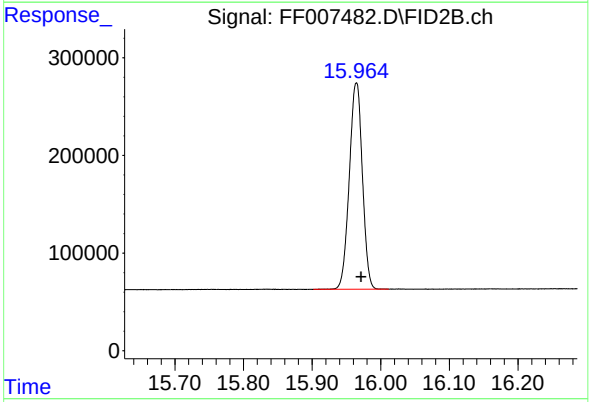
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.737 min
Delta R.T.: -0.006 min
Response: 2519959
Conc: 17.13 ug/ml



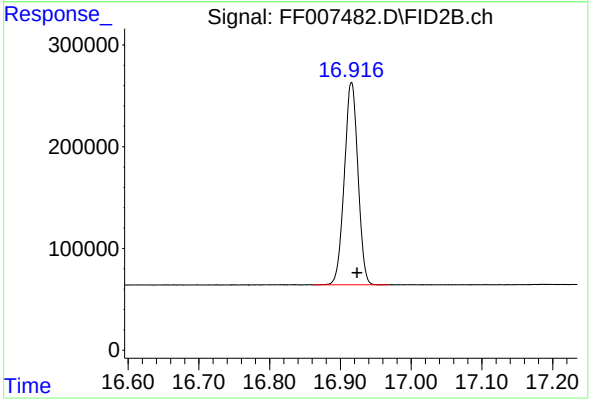
#10 N-TETRACOSANE

R.T.: 14.941 min
Delta R.T.: -0.007 min
Response: 2962004
Conc: 18.16 ug/ml



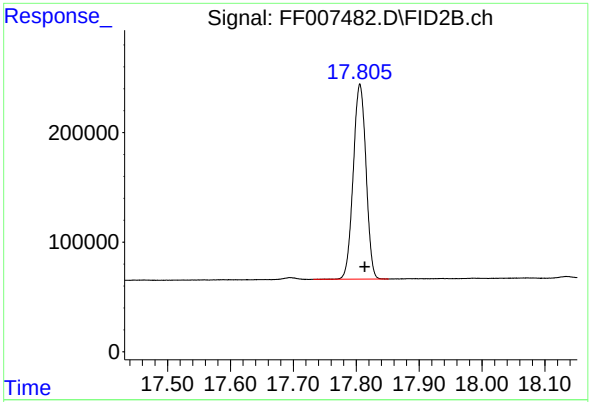
#11 N-HEXACOSANE

R.T.: 15.964 min
Delta R.T.: -0.007 min
Response: 2802545
Conc: 17.73 ug/ml



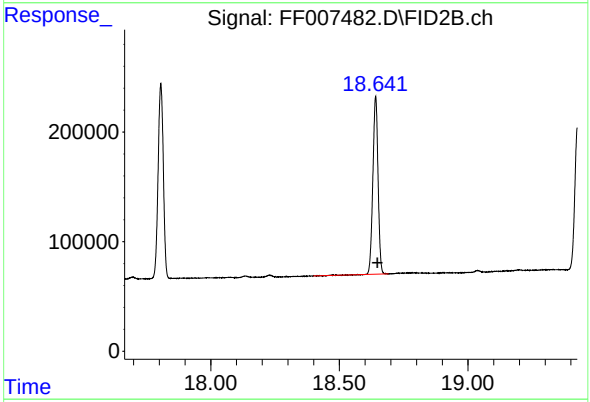
#12 N-OCTACOSANE

R.T.: 16.916 min
Delta R.T.: -0.008 min
Response: 2661163
Conc: 17.34 ug/ml



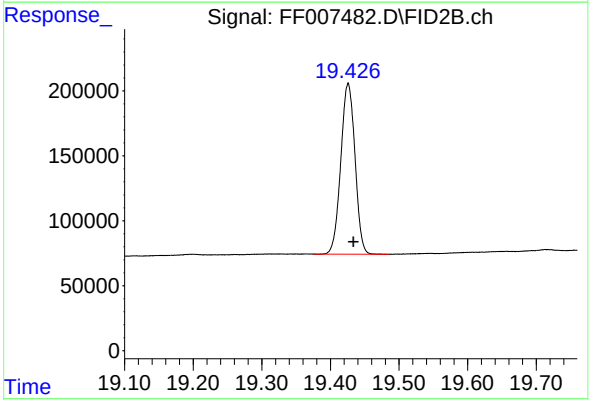
#13 N-TRIACONTANE

R.T.: 17.806 min
Delta R.T.: -0.007 min
Response: 2509489
Conc: 16.98 ug/ml



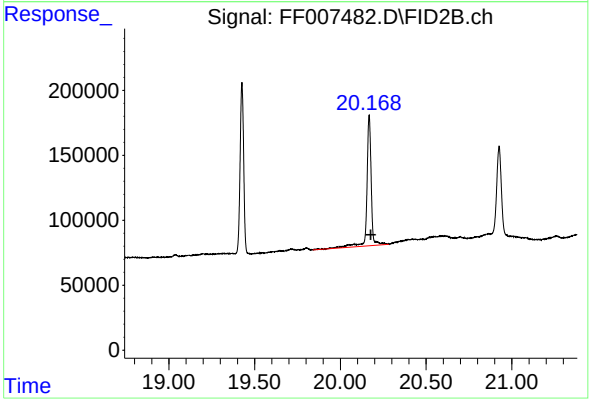
#14 N-DOTRIACONTANE

R.T.: 18.641 min
Delta R.T.: -0.006 min
Response: 2267377
Conc: 16.34 ug/ml



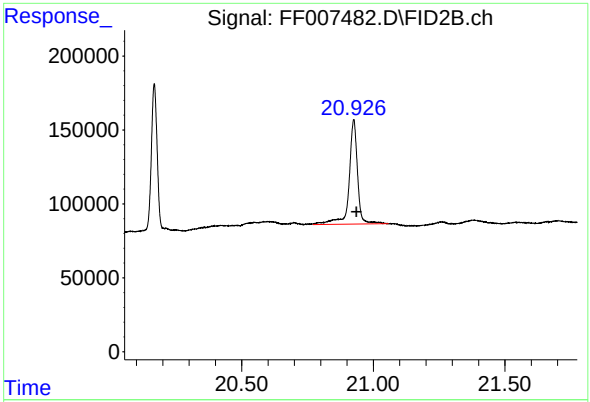
#15 N-TETRATRIACONTANE

R.T.: 19.426 min
Delta R.T.: -0.008 min
Response: 1888901
Conc: 14.97 ug/ml



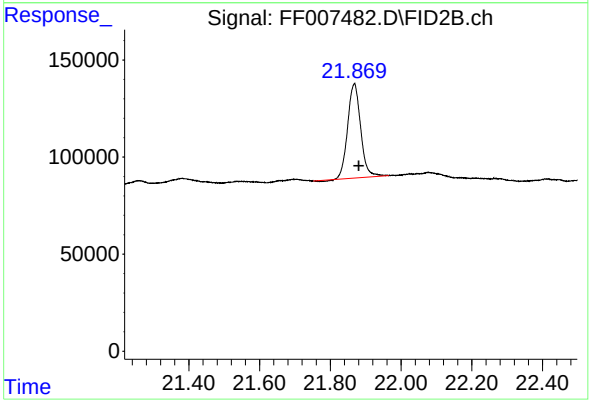
#16 N-HEXATRIACONTANE

R.T.: 20.168 min
Delta R.T.: -0.009 min
Response: 1769774
Conc: 14.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.926 min
Delta R.T.: -0.010 min
Response: 1579625
Conc: 14.79 ug/ml



#18 N-TETRACONTANE

R.T.: 21.868 min
Delta R.T.: -0.013 min
Response: 1235304
Conc: 11.13 ug/ml