Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070218\
Data File : FF001187.D
Signal(s) : FID2B.ch
Acq On : 02 Jul 2018 12:42
Operator : UA\AJ
Sample : 20 TRPH STD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 02 13:22:07 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF070218.M
Quant Title :
QLast Update : Mon Jul 02 13:21:18 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...	14.464	2276081	20.900 ug/ml
	Target Compounds			
1)	N-OCTANE	2.153	2630084	20.561 ug/ml
2)	N-DECANE	4.230	2620878	20.525 ug/ml
3)	N-DODECANE	6.242	2652102	20.687 ug/ml
4)	N-TETRADECANE	8.030	2663397	20.784 ug/ml
5)	N-HEXADECANE	9.626	2644658	20.734 ug/ml
6)	N-OCTADECANE	11.064	2649802	20.771 ug/ml
7)	N-EICOSANE	12.371	2623667	20.795 ug/ml
8)	N-DOCOSANE	13.566	2595156	20.779 ug/ml
10)	N-TETRACOSANE	14.667	2565310	20.771 ug/ml
11)	N-HEXACOSANE	15.686	2550472	20.794 ug/ml
12)	N-OCTACOSANE	16.634	2536983	20.853 ug/ml
13)	N-TRIACONTANE	17.520	2533231	20.964 ug/ml
14)	N-DOTRIACONTANE	18.351	2491217	21.089 ug/ml
15)	N-TETRATRIACONTANE	19.134	2486315	21.109 ug/ml
16)	N-HEXATRIACONTANE	19.875	2400019	21.059 ug/ml
17)	N-OCTATRIACONTANE	20.585	2174251	21.054 ug/ml
18)	N-TETRACONTANE	21.417	2174308	21.088 ug/ml

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

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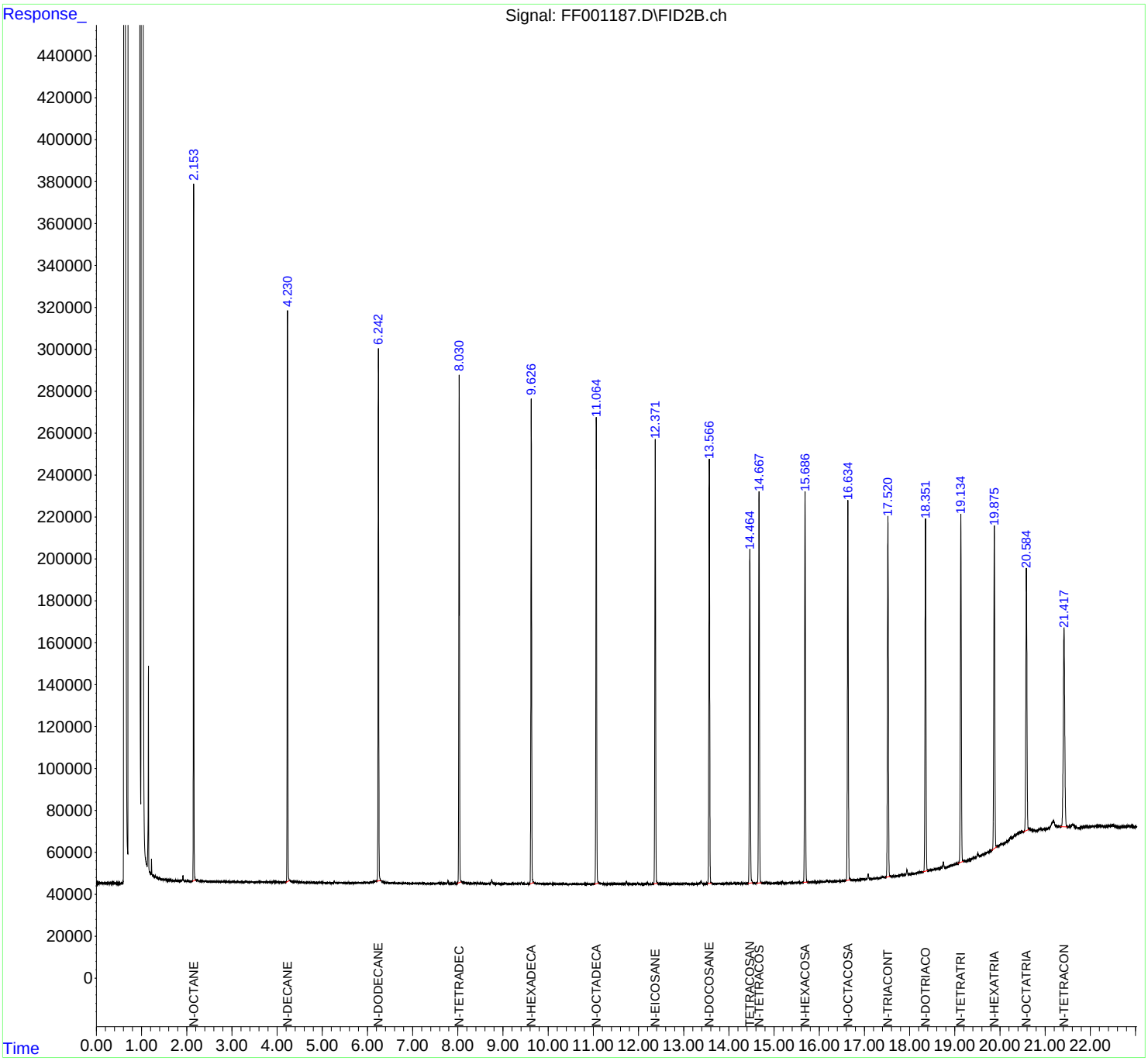
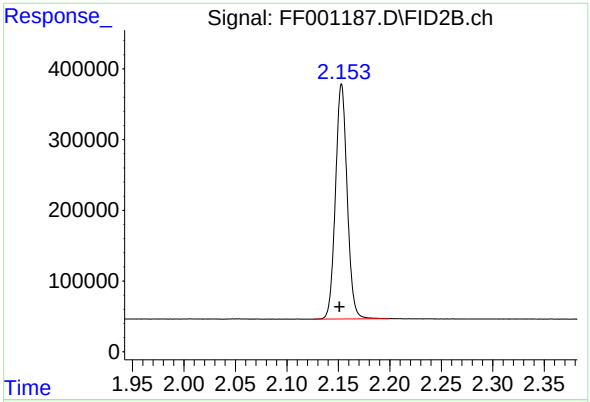
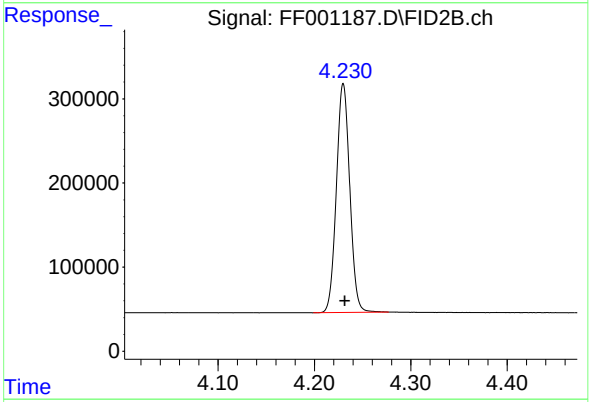
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





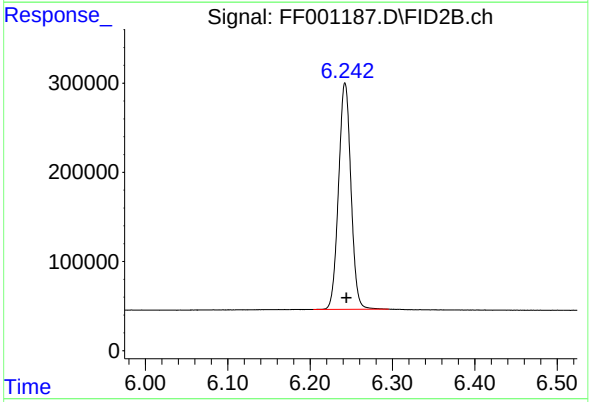
#1 N-OCTANE

R.T.: 2.153 min
Delta R.T.: 0.002 min
Response: 2630084
Conc: 20.56 ug/ml



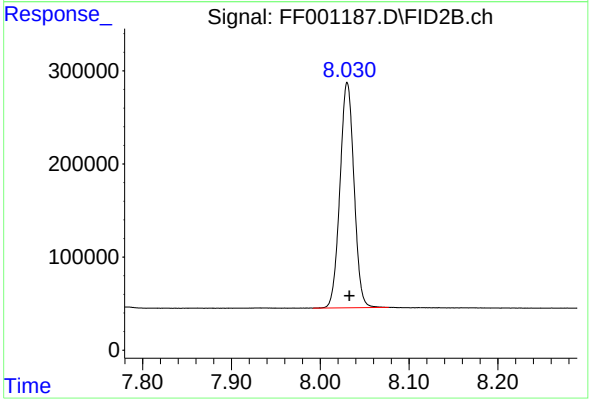
#2 N-DECANE

R.T.: 4.230 min
Delta R.T.: -0.001 min
Response: 2620878
Conc: 20.52 ug/ml



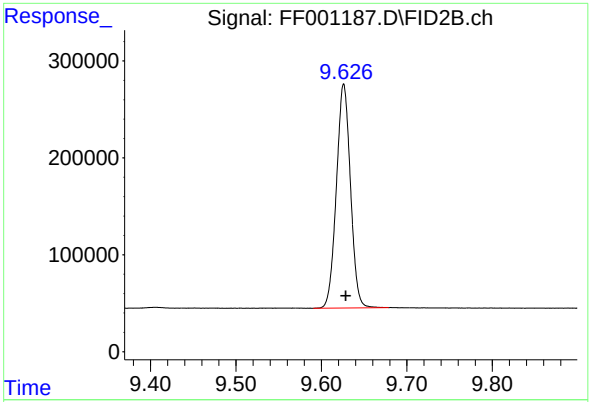
#3 N-DODECANE

R.T.: 6.242 min
Delta R.T.: -0.002 min
Response: 2652102
Conc: 20.69 ug/ml



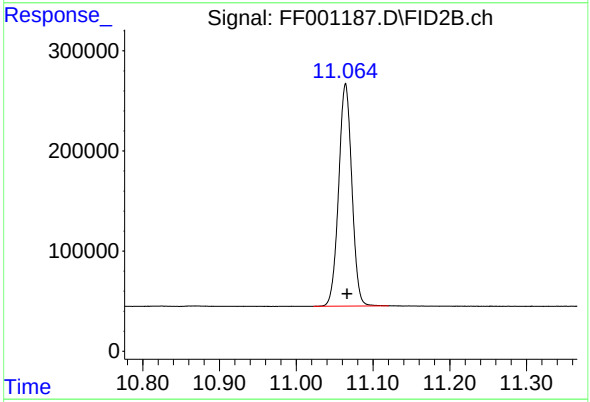
#4 N-TETRADECANE

R.T.: 8.030 min
Delta R.T.: -0.002 min
Response: 2663397
Conc: 20.78 ug/ml



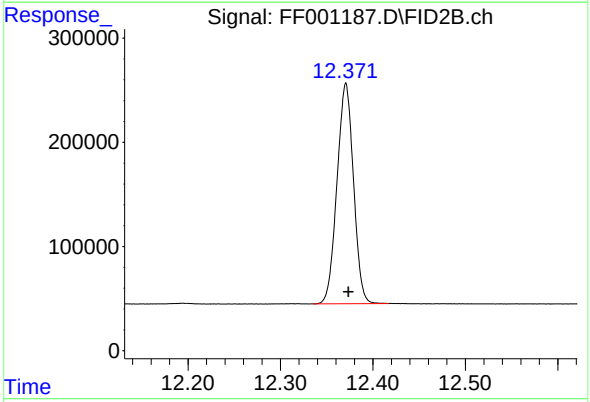
#5 N-HEXADECANE

R.T.: 9.626 min
Delta R.T.: -0.002 min
Response: 2644658
Conc: 20.73 ug/ml



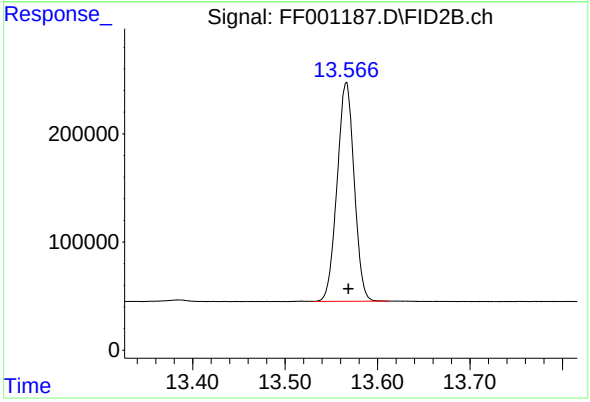
#6 N-OCTADECANE

R.T.: 11.064 min
Delta R.T.: -0.002 min
Response: 2649802
Conc: 20.77 ug/ml



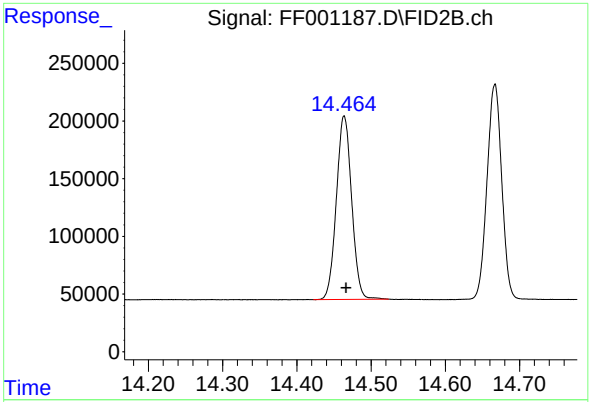
#7 N-EICOSANE

R.T.: 12.371 min
Delta R.T.: -0.003 min
Response: 2623667
Conc: 20.79 ug/ml



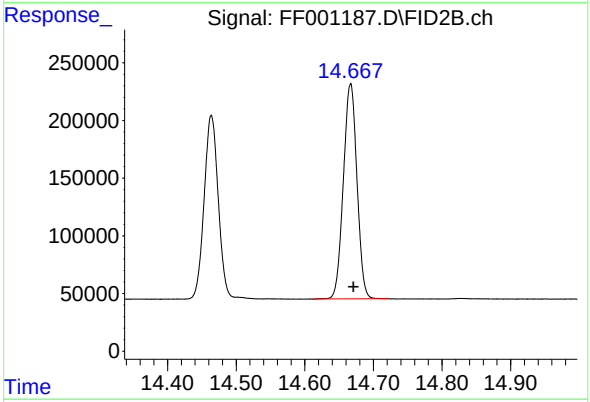
#8 N-DOCOSANE

R.T.: 13.566 min
Delta R.T.: -0.002 min
Response: 2595156
Conc: 20.78 ug/ml



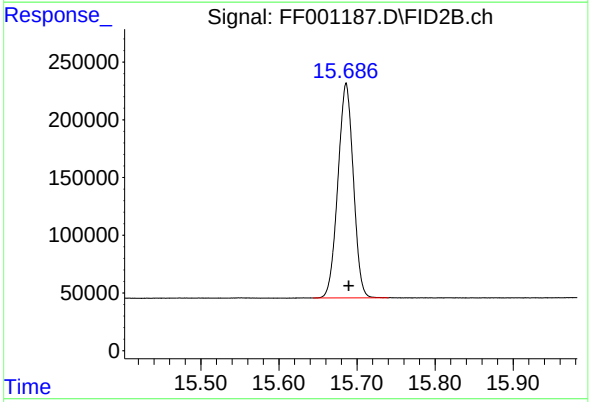
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.464 min
Delta R.T.: -0.003 min
Response: 2276081
Conc: 20.90 ug/ml



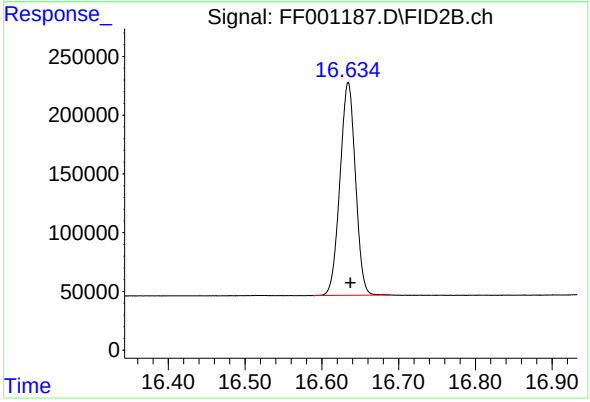
#10 N-TETRACOSANE

R.T.: 14.667 min
Delta R.T.: -0.004 min
Response: 2565310
Conc: 20.77 ug/ml



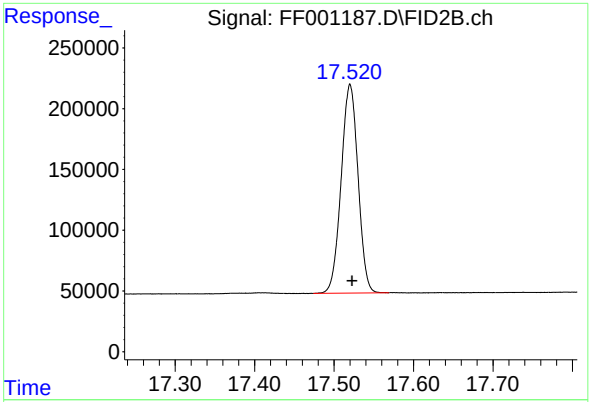
#11 N-HEXACOSANE

R.T.: 15.686 min
Delta R.T.: -0.003 min
Response: 2550472
Conc: 20.79 ug/ml



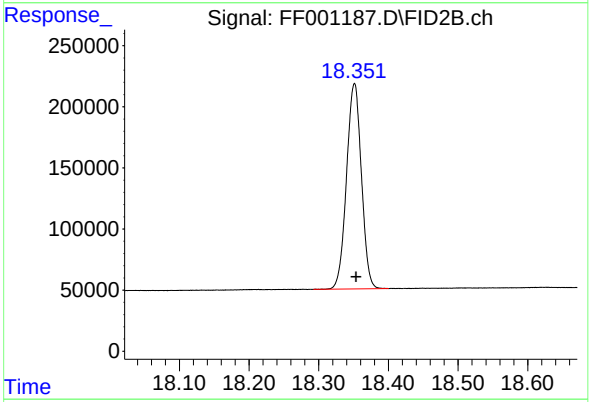
#12 N-OCTACOSANE

R.T.: 16.634 min
Delta R.T.: -0.003 min
Response: 2536983
Conc: 20.85 ug/ml



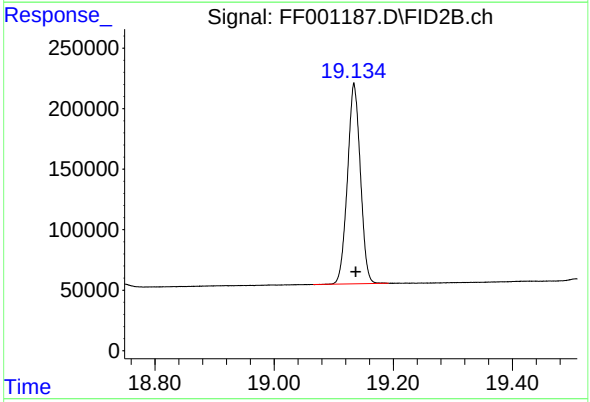
#13 N-TRIACONTANE

R.T.: 17.520 min
Delta R.T.: -0.003 min
Response: 2533231
Conc: 20.96 ug/ml



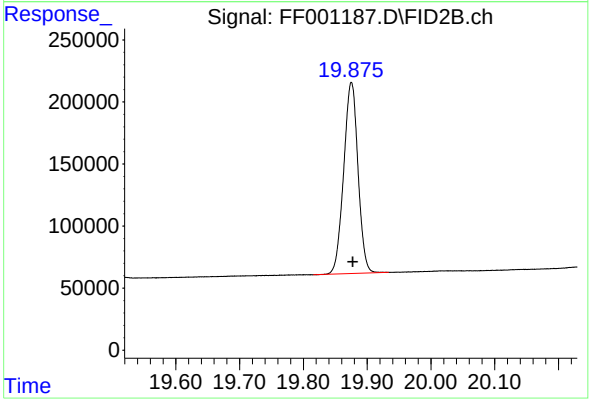
#14 N-DOTRIACONTANE

R.T.: 18.351 min
Delta R.T.: -0.002 min
Response: 2491217
Conc: 21.09 ug/ml



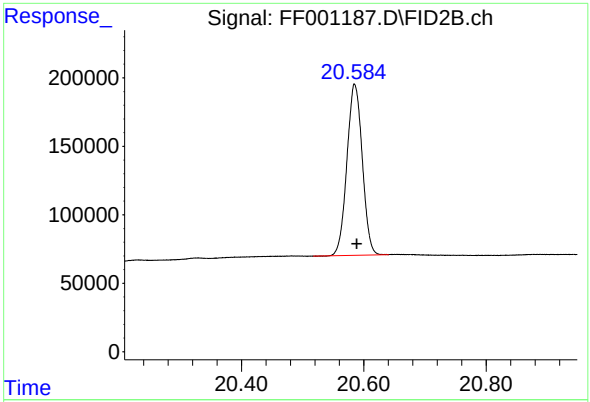
#15 N-TETRATRIACONTANE

R.T.: 19.134 min
Delta R.T.: -0.003 min
Response: 2486315
Conc: 21.11 ug/ml



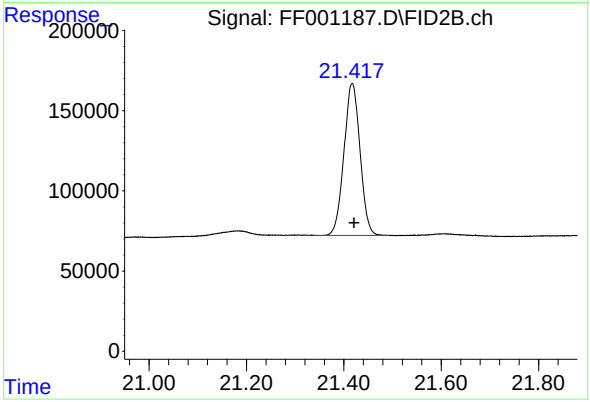
#16 N-HEXATRIACONTANE

R.T.: 19.875 min
Delta R.T.: -0.002 min
Response: 2400019
Conc: 21.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.585 min
Delta R.T.: -0.004 min
Response: 2174251
Conc: 21.05 ug/ml



#18 N-TETRACONTANE

R.T.: 21.417 min
Delta R.T.: -0.004 min
Response: 2174308
Conc: 21.09 ug/ml