Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092519\
Data File : FG006049.D
Signal(s) : FID1A.ch
Acq On : 25 Sep 2019 19:41
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Sep 26 01:25:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090719.M
Quant Title :
QLast Update : Mon Sep 09 05:03:58 2019
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...	14.733	5493945	48.901 ug/ml
	Target Compounds			
1)	N-OCTANE	2.321	7081652	50.858 ug/ml
2)	N-DECANE	4.429	7254296	51.687 ug/ml
3)	N-DODECANE	6.458	7126704	50.334 ug/ml
4)	N-TETRADECANE	8.261	6896226	48.912 ug/ml
5)	N-HEXADECANE	9.868	6736440	47.933 ug/ml
6)	N-OCTADECANE	11.314	6478295	47.237 ug/ml
7)	N-EICOSANE	12.629	6417737	47.267 ug/ml
8)	N-DOCOSANE	13.832	6324826	48.083 ug/ml
10)	N-TETRACOSANE	14.938	6406471	50.235 ug/ml
11)	N-HEXACOSANE	15.963	6386991	52.120 ug/ml
12)	N-OCTACOSANE	16.917	6262661	53.107 ug/ml
13)	N-TRIACONTANE	17.807	6616309	58.392 ug/ml
14)	N-DOTRIACONTANE	18.642	7094730	66.289 ug/ml
15)	N-TETRATRIACONTANE	19.431	7442209	71.949 ug/ml
16)	N-HEXATRIACONTANE	20.175	10981664	110.223 ug/ml
17)	N-OCTATRIACONTANE	20.932	9197111	97.206 ug/ml
18)	N-TETRACONTANE	21.875	5106808	52.002 ug/ml

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

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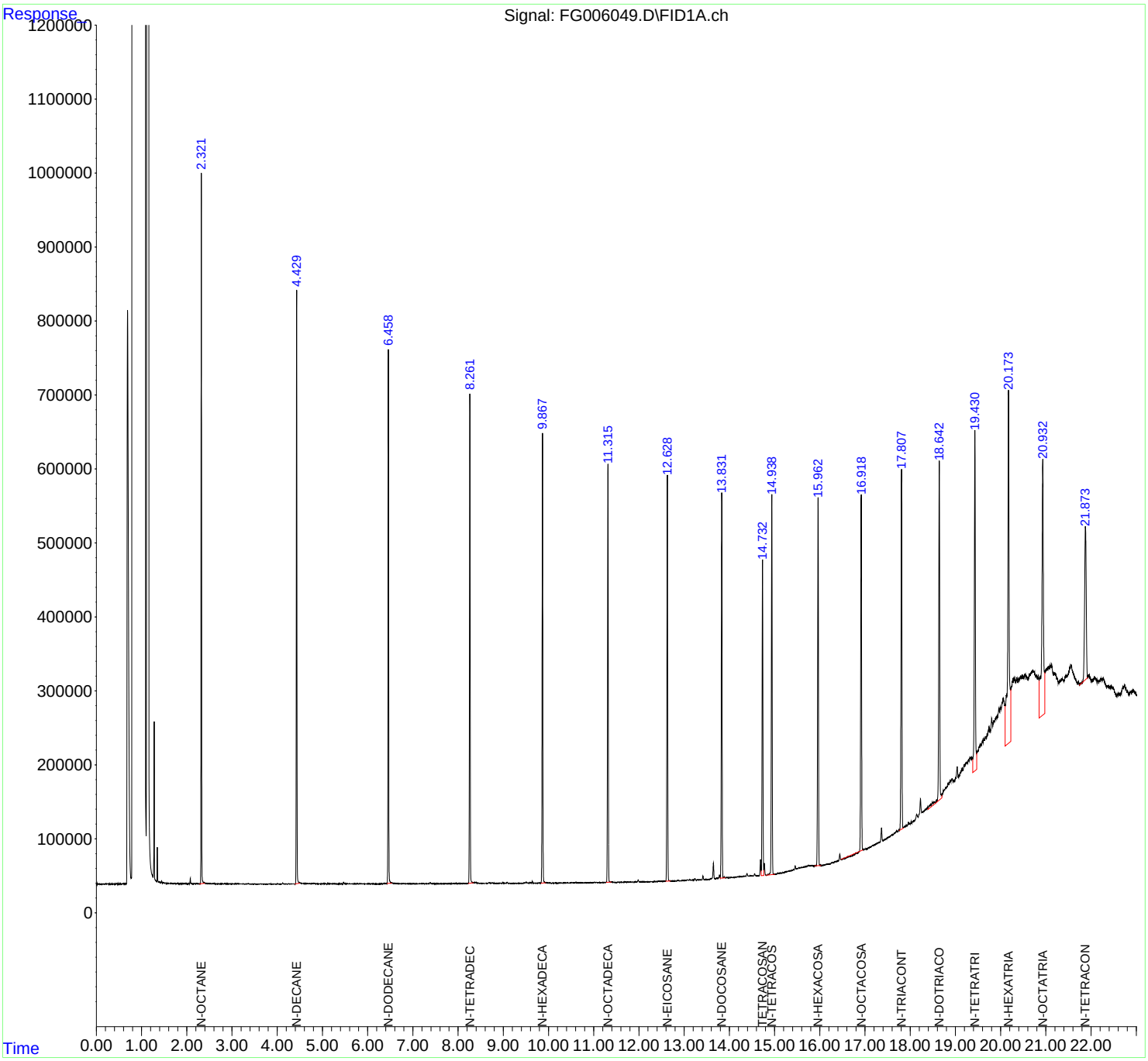
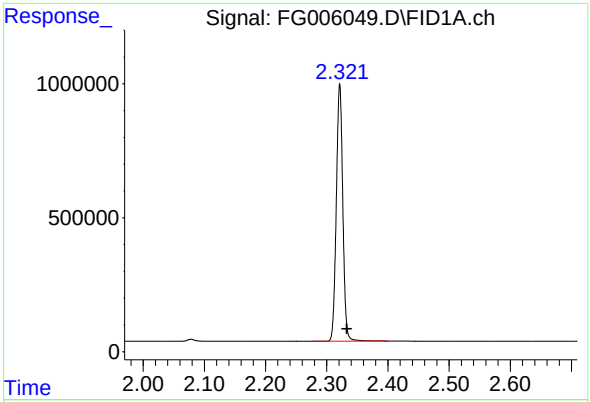
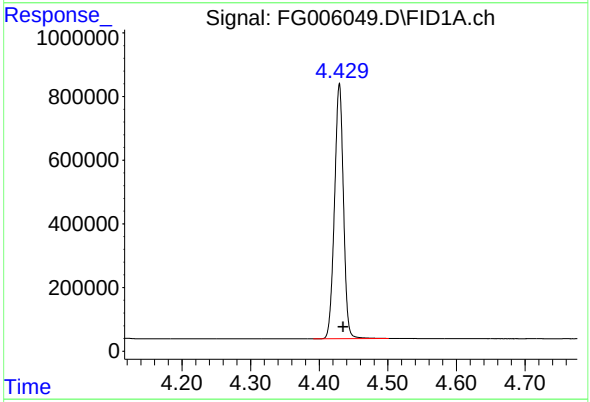
Signal Info : 20mx0.18mmx0.18um





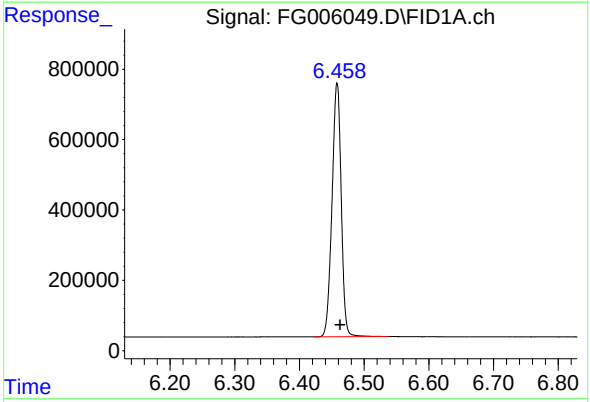
#1 N-OCTANE

R.T.: 2.321 min
Delta R.T.: -0.012 min
Response: 7081652
Conc: 50.86 ug/ml



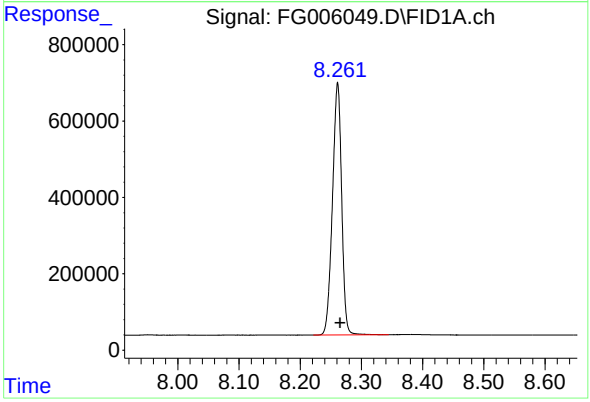
#2 N-DECANE

R.T.: 4.429 min
Delta R.T.: -0.006 min
Response: 7254296
Conc: 51.69 ug/ml



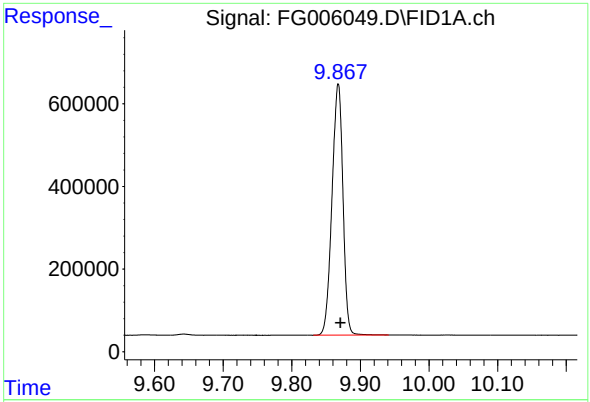
#3 N-DODECANE

R.T.: 6.458 min
Delta R.T.: -0.005 min
Response: 7126704
Conc: 50.33 ug/ml



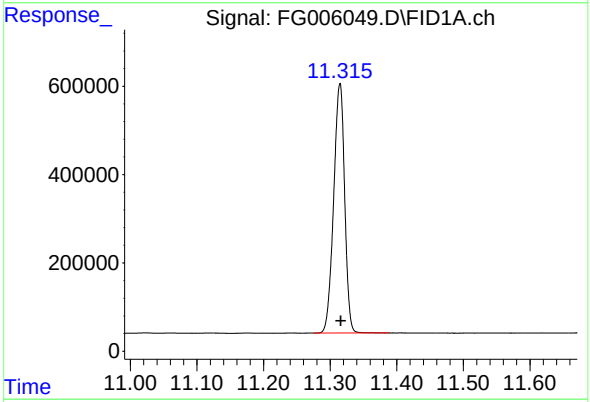
#4 N-TETRADECANE

R.T.: 8.261 min
Delta R.T.: -0.004 min
Response: 6896226
Conc: 48.91 ug/ml



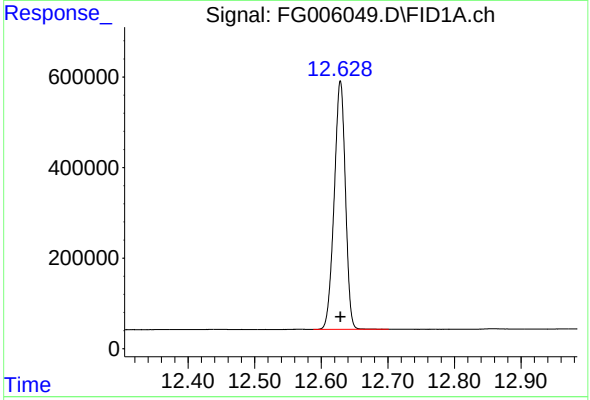
#5 N-HEXADECANE

R.T.: 9.868 min
Delta R.T.: -0.003 min
Response: 6736440
Conc: 47.93 ug/ml



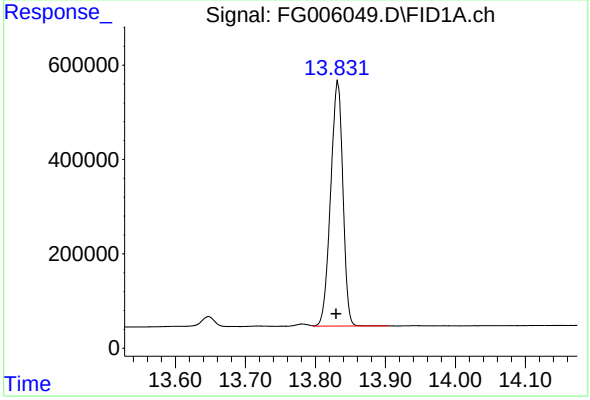
#6 N-OCTADECANE

R.T.: 11.314 min
Delta R.T.: -0.002 min
Response: 6478295
Conc: 47.24 ug/ml



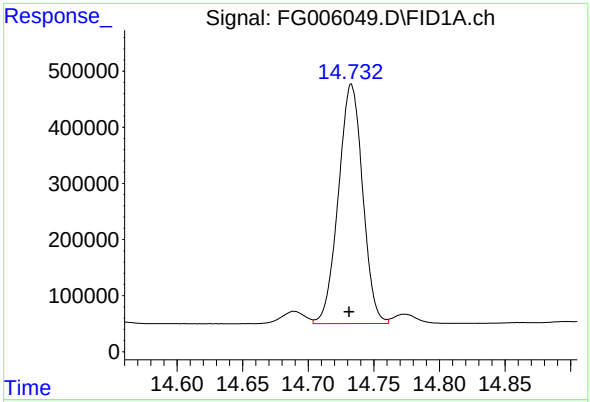
#7 N-EICOSANE

R.T.: 12.629 min
Delta R.T.: 0.000 min
Response: 6417737
Conc: 47.27 ug/ml



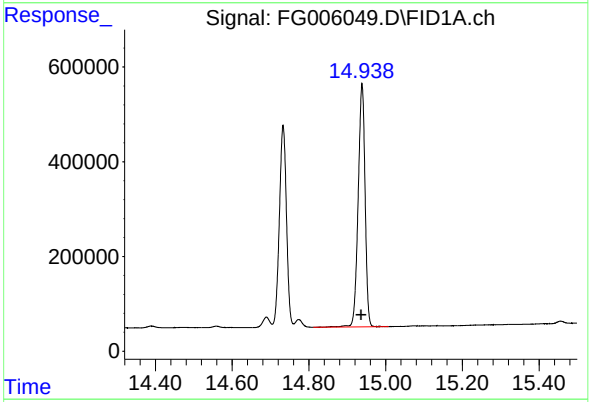
#8 N-DOCOSANE

R.T.: 13.832 min
Delta R.T.: 0.002 min
Response: 6324826
Conc: 48.08 ug/ml



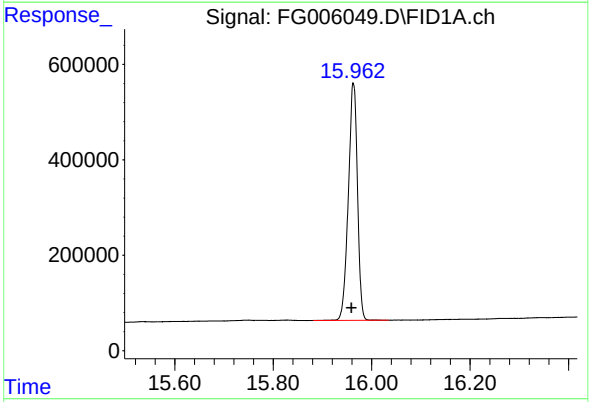
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.733 min
Delta R.T.: 0.002 min
Response: 5493945
Conc: 48.90 ug/ml



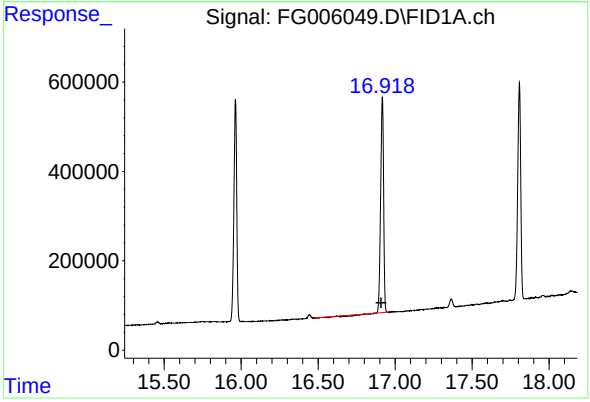
#10 N-TETRACOSANE

R.T.: 14.938 min
Delta R.T.: 0.003 min
Response: 6406471
Conc: 50.24 ug/ml



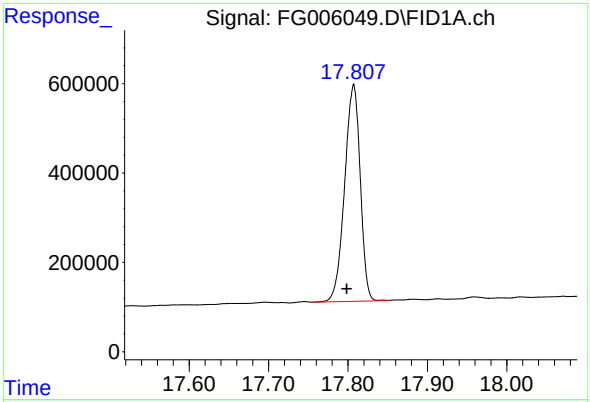
#11 N-HEXACOSANE

R.T.: 15.963 min
Delta R.T.: 0.004 min
Response: 6386991
Conc: 52.12 ug/ml



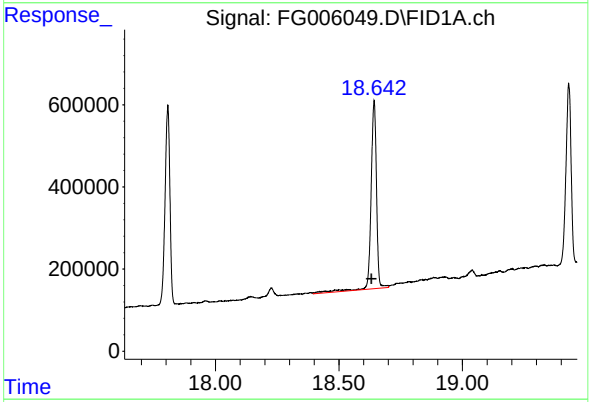
#12 N-OCTACOSANE

R.T.: 16.917 min
Delta R.T.: 0.008 min
Response: 6262661
Conc: 53.11 ug/ml



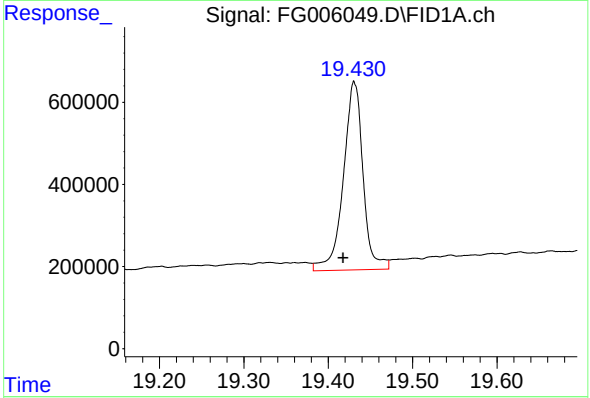
#13 N-TRIACONTANE

R.T.: 17.807 min
Delta R.T.: 0.008 min
Response: 6616309
Conc: 58.39 ug/ml



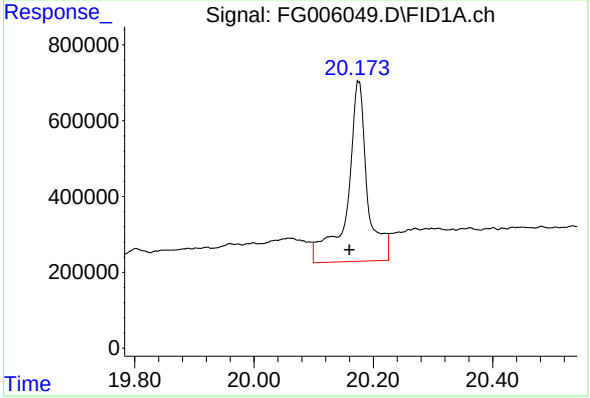
#14 N-DOTRIACONTANE

R.T.: 18.642 min
Delta R.T.: 0.011 min
Response: 7094730
Conc: 66.29 ug/ml



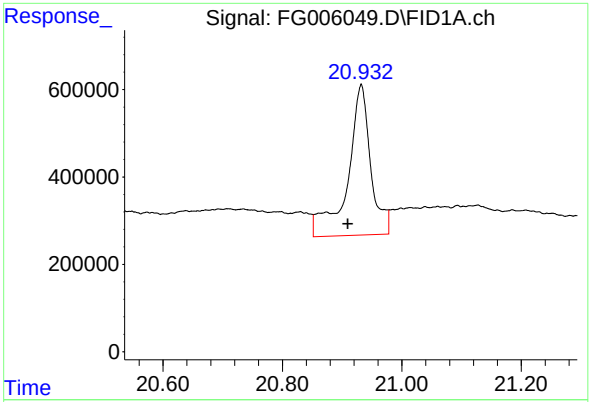
#15 N-TETRATRIACONTANE

R.T.: 19.431 min
Delta R.T.: 0.013 min
Response: 7442209
Conc: 71.95 ug/ml



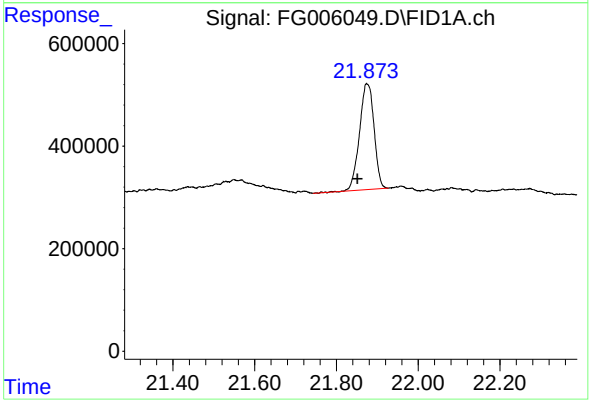
#16 N-HEXATRIACONTANE

R.T.: 20.175 min
Delta R.T.: 0.015 min
Response: 10981664
Conc: 110.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.932 min
Delta R.T.: 0.022 min
Response: 9197111
Conc: 97.21 ug/ml



#18 N-TETRACONTANE

R.T.: 21.875 min
Delta R.T.: 0.024 min
Response: 5106808
Conc: 52.00 ug/ml