Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092718\
Data File : FF002258.D
Signal(s) : FID2B.ch
Acq On : 27 Sep 2018 10:26
Operator : AJ\SJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Sep 28 00:39:10 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF083018.M
Quant Title :
QLast Update : Thu Aug 30 14:20:53 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...	14.265	6026961	48.086 ug/ml
	Target Compounds			
1)	N-OCTANE	1.994	6185070	52.427 ug/ml
2)	N-DECANE	4.042	6518035	56.242 ug/ml
3)	N-DODECANE	6.053	6715345	53.668 ug/ml
4)	N-TETRADECANE	7.839	6846769	51.673 ug/ml
5)	N-HEXADECANE	9.433	6932312	50.617 ug/ml
6)	N-OCTADECANE	10.869	6953713	49.587 ug/ml
7)	N-EICOSANE	12.174	6894784	48.372 ug/ml
8)	N-DOCOSANE	13.369	6846236	48.053 ug/ml
10)	N-TETRACOSANE	14.468	6875228	48.448 ug/ml
11)	N-HEXACOSANE	15.486	6760801	47.534 ug/ml
12)	N-OCTACOSANE	16.433	6832337	47.623 ug/ml
13)	N-TRIACONTANE	17.320	7014207	48.372 ug/ml
14)	N-DOTRIACONTANE	18.151	7063060	50.098 ug/ml
15)	N-TETRATRIACONTANE	18.933	7033420	52.302 ug/ml
16)	N-HEXATRIACONTANE	19.674	6754908	54.238 ug/ml
17)	N-OCTATRIACONTANE	20.376	6062023	55.360 ug/ml
18)	N-TETRACONTANE	21.145	5958920	56.283 ug/ml

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

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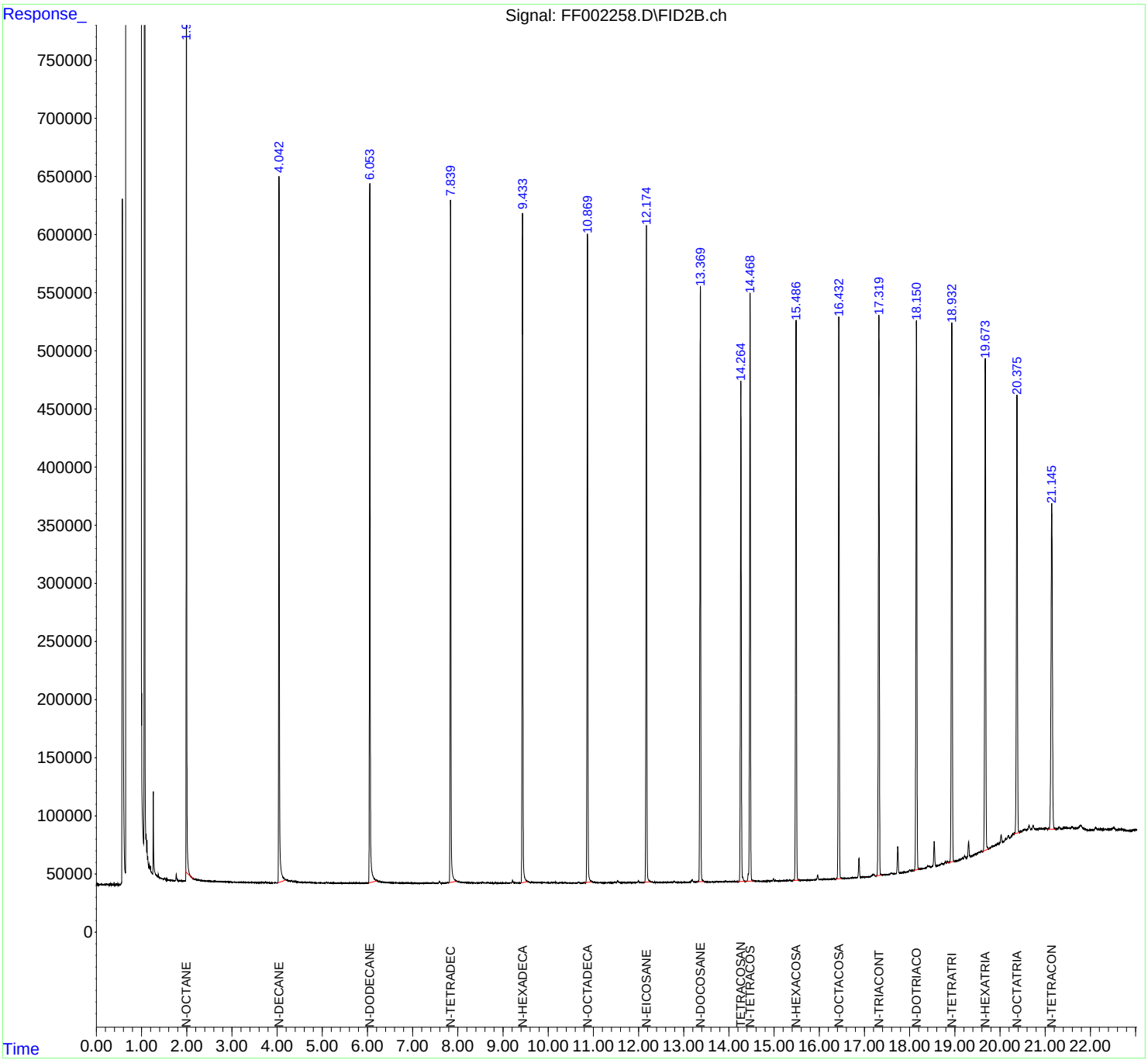
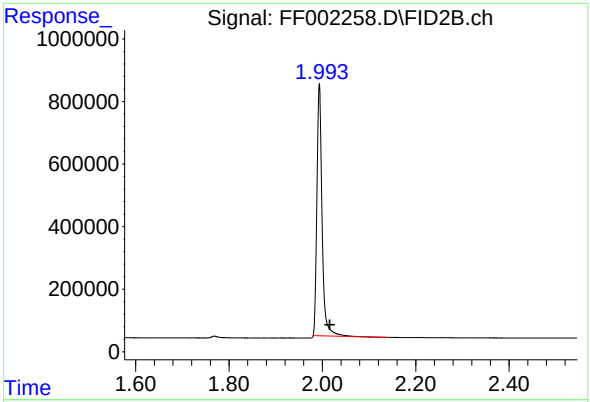
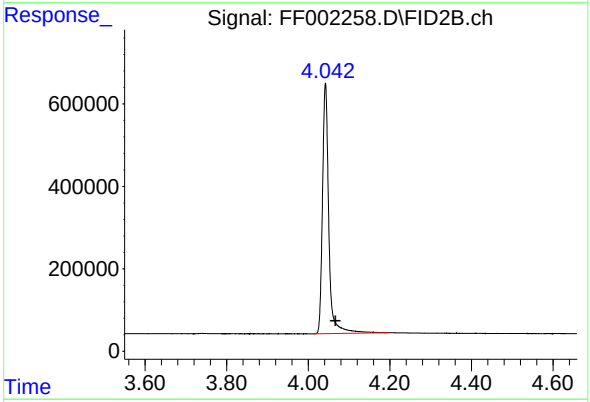




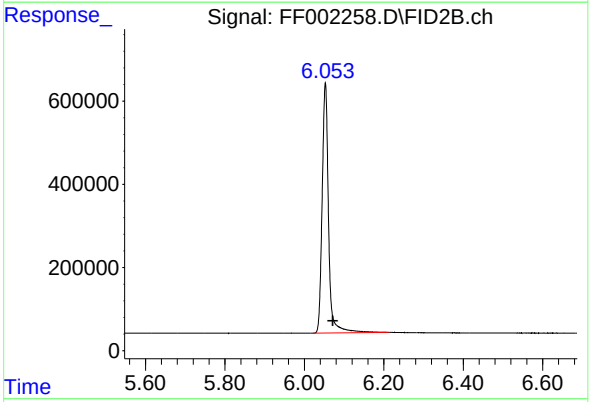
#1 N-OCTANE

R.T.: 1.994 min
Delta R.T.: -0.022 min
Response: 6185070
Conc: 52.43 ug/ml



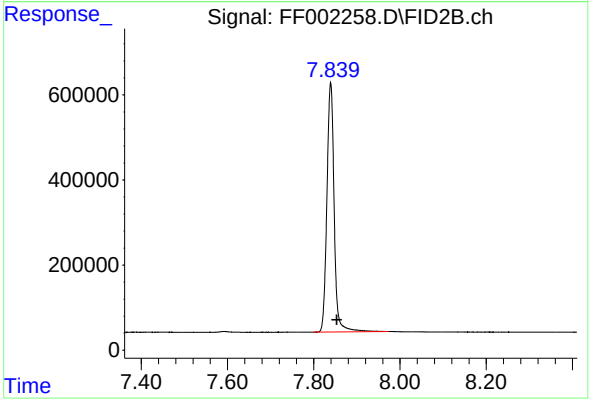
#2 N-DECANE

R.T.: 4.042 min
Delta R.T.: -0.024 min
Response: 6518035
Conc: 56.24 ug/ml



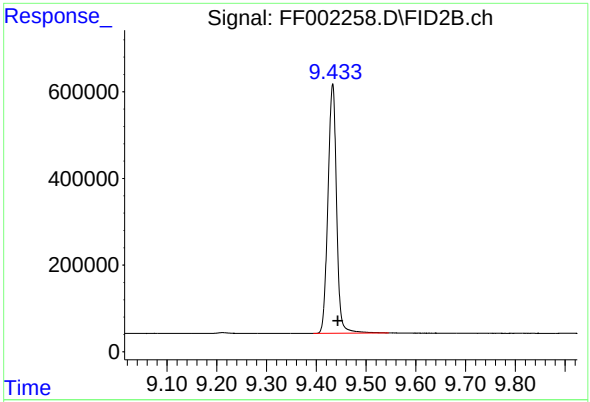
#3 N-DODECANE

R.T.: 6.053 min
Delta R.T.: -0.019 min
Response: 6715345
Conc: 53.67 ug/ml



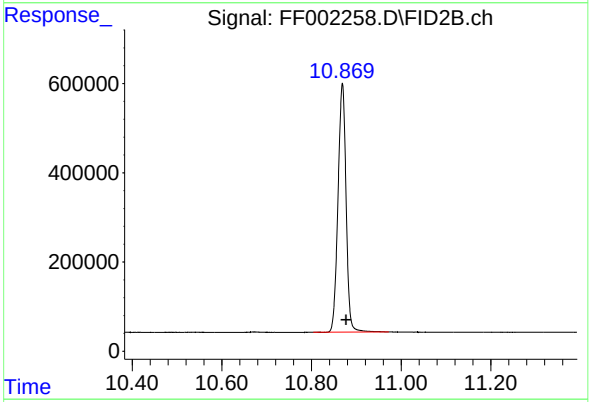
#4 N-TETRADECANE

R.T.: 7.839 min
Delta R.T.: -0.014 min
Response: 6846769
Conc: 51.67 ug/ml



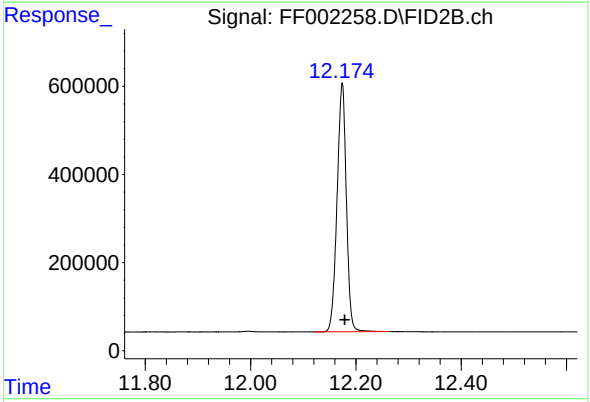
#5 N-HEXADECANE

R.T.: 9.433 min
Delta R.T.: -0.010 min
Response: 6932312
Conc: 50.62 ug/ml



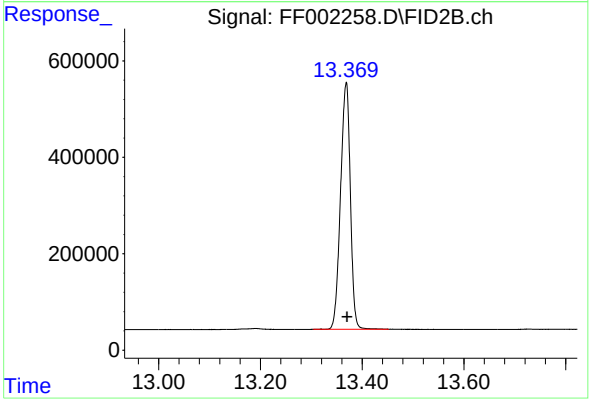
#6 N-OCTADECANE

R.T.: 10.869 min
Delta R.T.: -0.008 min
Response: 6953713
Conc: 49.59 ug/ml



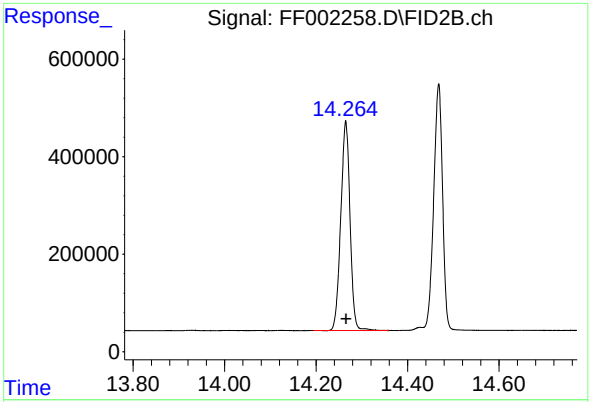
#7 N-EICOSANE

R.T.: 12.174 min
Delta R.T.: -0.005 min
Response: 6894784
Conc: 48.37 ug/ml



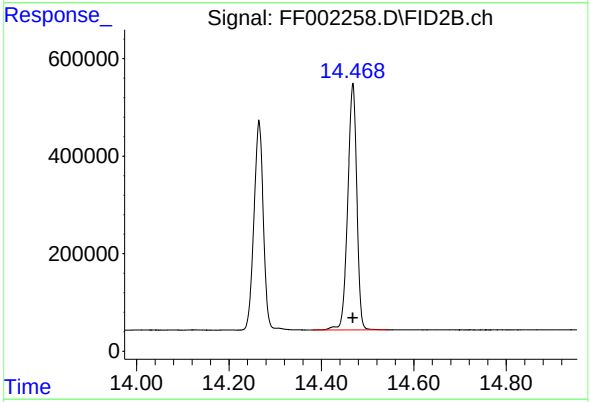
#8 N-DOCOSANE

R.T.: 13.369 min
Delta R.T.: -0.002 min
Response: 6846236
Conc: 48.05 ug/ml



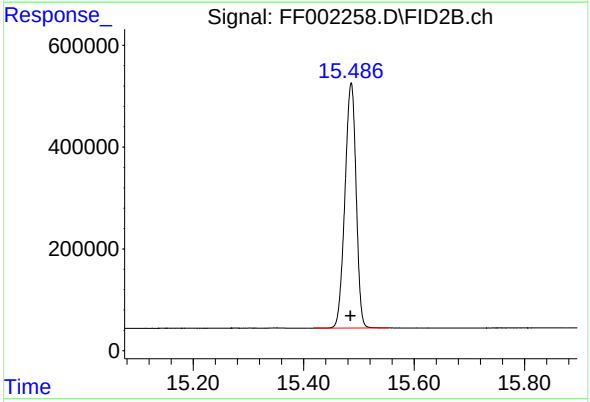
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.265 min
Delta R.T.: 0.000 min
Response: 6026961
Conc: 48.09 ug/ml



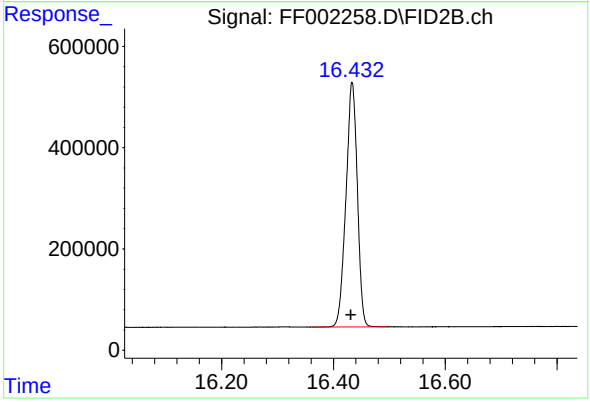
#10 N-TETRACOSANE

R.T.: 14.468 min
Delta R.T.: 0.000 min
Response: 6875228
Conc: 48.45 ug/ml



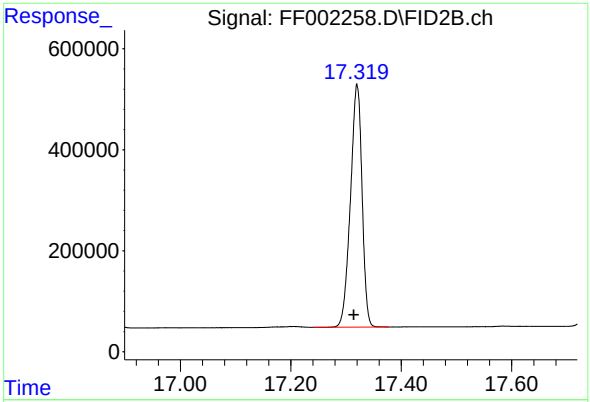
#11 N-HEXACOSANE

R.T.: 15.486 min
Delta R.T.: 0.001 min
Response: 6760801
Conc: 47.53 ug/ml



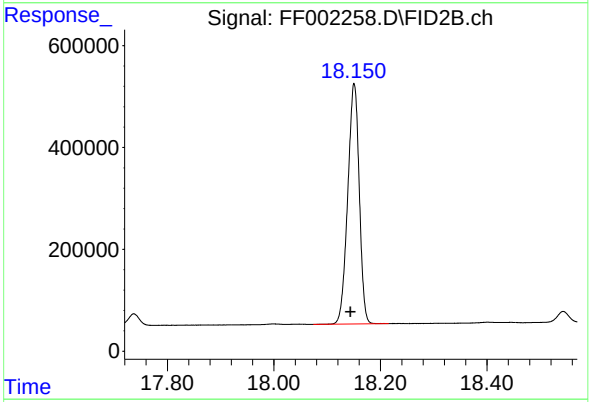
#12 N-OCTACOSANE

R.T.: 16.433 min
Delta R.T.: 0.003 min
Response: 6832337
Conc: 47.62 ug/ml



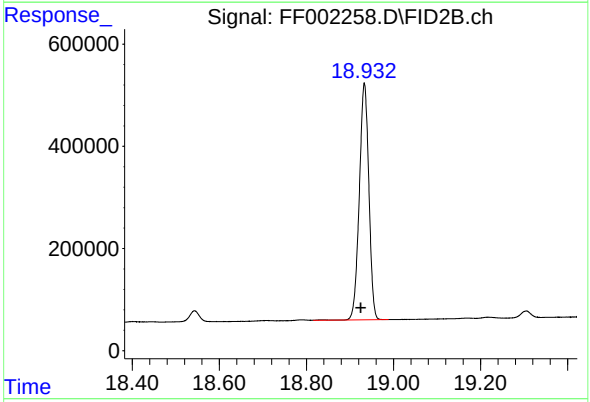
#13 N-TRIACONTANE

R.T.: 17.320 min
Delta R.T.: 0.006 min
Response: 7014207
Conc: 48.37 ug/ml



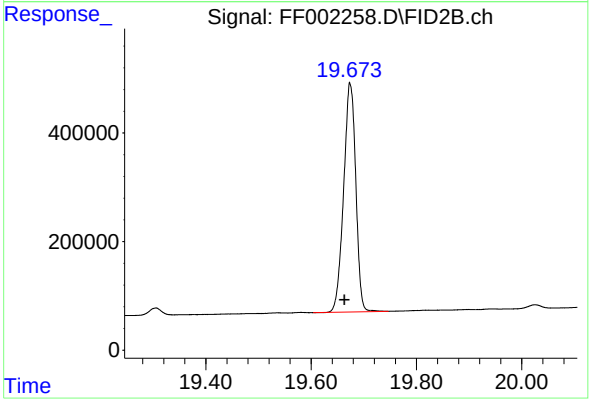
#14 N-DOTRIACONTANE

R.T.: 18.151 min
Delta R.T.: 0.007 min
Response: 7063060
Conc: 50.10 ug/ml



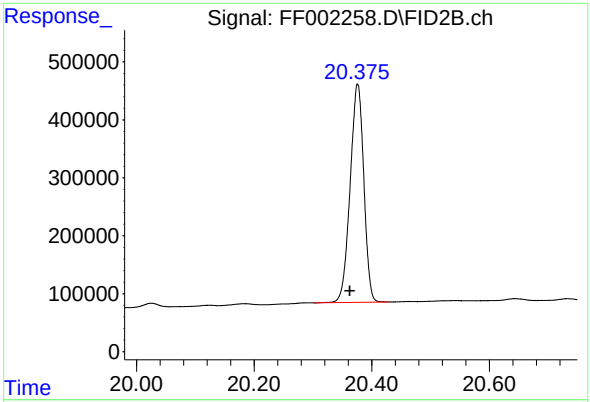
#15 N-TETRATRIACONTANE

R.T.: 18.933 min
Delta R.T.: 0.009 min
Response: 7033420
Conc: 52.30 ug/ml



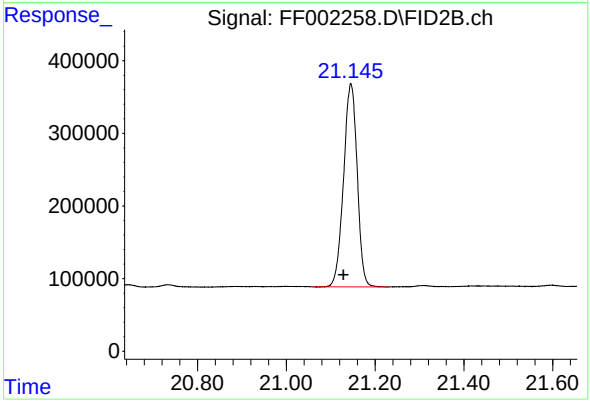
#16 N-HEXATRIACONTANE

R.T.: 19.674 min
Delta R.T.: 0.011 min
Response: 6754908
Conc: 54.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.376 min
Delta R.T.: 0.014 min
Response: 6062023
Conc: 55.36 ug/ml



#18 N-TETRACONTANE

R.T.: 21.145 min
Delta R.T.: 0.017 min
Response: 5958920
Conc: 56.28 ug/ml