Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100818\
Data File : FG002545.D
Signal(s) : FID1A.ch
Acq On : 08 Oct 2018 14:18
Operator : AJ\SJ
Sample : J5287-11MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 09 02:27:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100118.M
Quant Title :
QLast Update : Mon Oct 01 12:36:17 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...	14.755	1595058	13.896	ug/ml
	Target Compounds				
1)	N-OCTANE	2.341	960904	7.547	ug/ml
2)	N-DECANE	4.460	1516474	11.639	ug/ml
3)	N-DODECANE	6.489	1624534	12.310	ug/mlm
4)	N-TETRADECANE	8.289	1706865	12.801	ug/mlm
5)	N-HEXADECANE	9.895	1796128	13.389	ug/ml
6)	N-OCTADECANE	11.340	1827214	13.568	ug/ml
7)	N-EICOSANE	12.653	1829750	13.717	ug/ml
8)	N-DOCOSANE	13.854	1827959	13.853	ug/ml
10)	N-TETRACOSANE	14.959	1829024	14.069	ug/ml
11)	N-HEXACOSANE	15.981	1873671	14.586	ug/ml
12)	N-OCTACOSANE	16.934	2000574	15.779	ug/ml
13)	N-TRIACONTANE	17.823	2061806	16.386	ug/ml
14)	N-DOTRIACONTANE	18.656	1850704	15.074	ug/ml
15)	N-TETRATRIACONTANE	19.441	1515866	12.704	ug/ml
16)	N-HEXATRIACONTANE	20.183	1287632	11.606	ug/ml
17)	N-OCTATRIACONTANE	20.946	1160719	11.841	ug/ml
18)	N-TETRACONTANE	21.896	1202938	12.861	ug/ml

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

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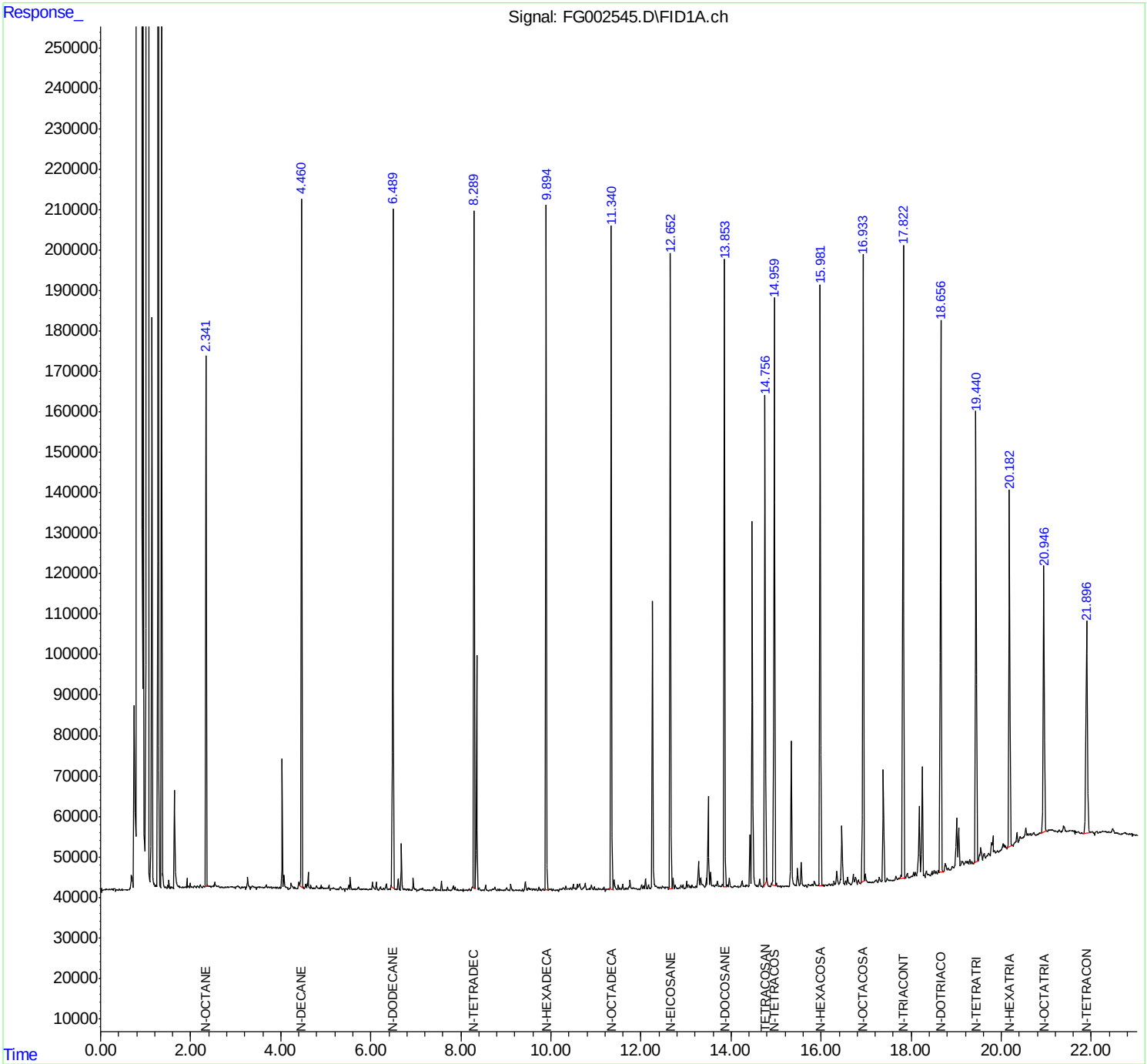
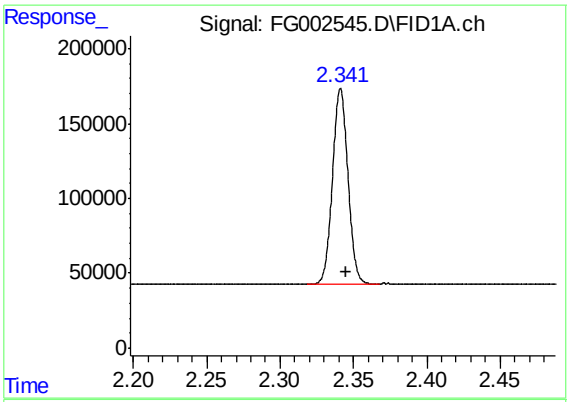
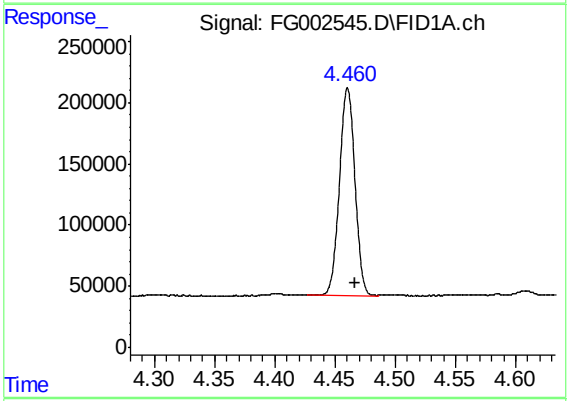




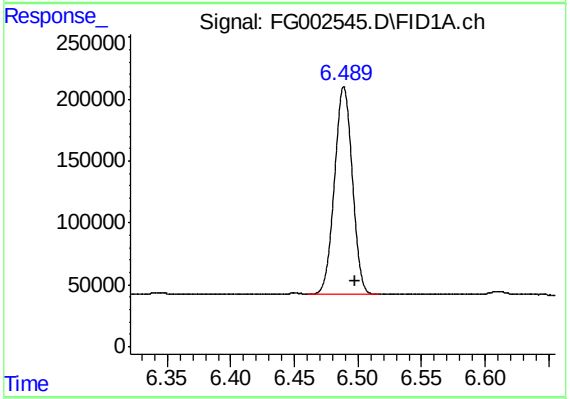
#1 N-OCTANE

R.T.: 2.341 min
Delta R.T.: -0.004 min
Response: 960904
Conc: 7.55 ug/ml



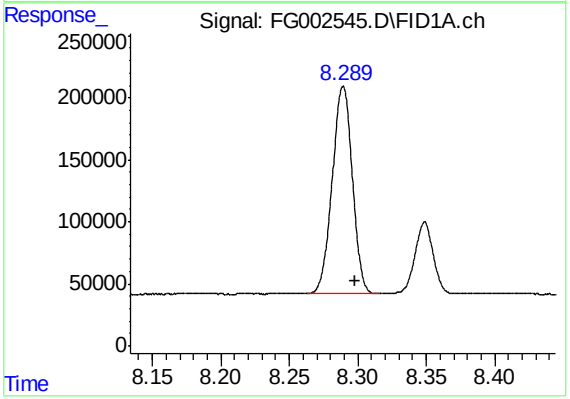
#2 N-DECANE

R.T.: 4.460 min
Delta R.T.: -0.006 min
Response: 1516474
Conc: 11.64 ug/ml



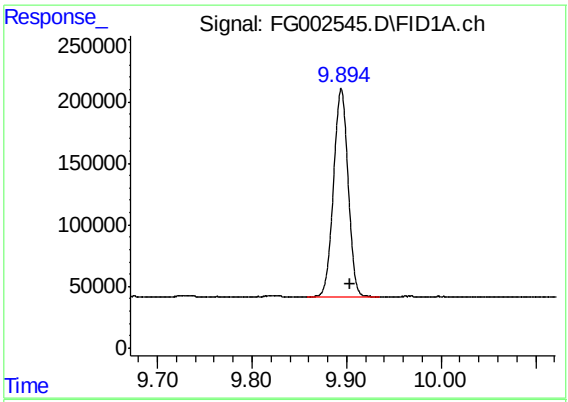
#3 N-DODECANE

R.T.: 6.489 min
Delta R.T.: -0.009 min
Response: 1624534
Conc: 12.31 ug/ml m



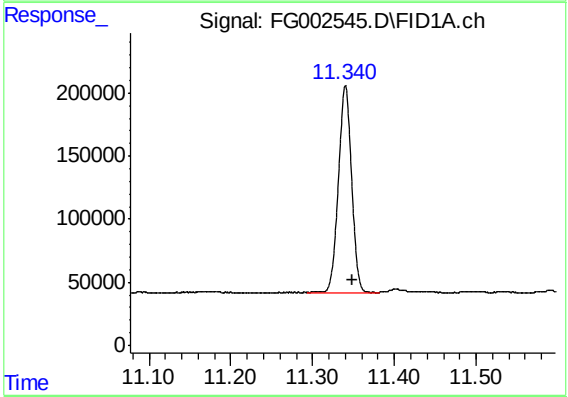
#4 N-TETRADECANE

R.T.: 8.289 min
Delta R.T.: -0.009 min
Response: 1706865
Conc: 12.80 ug/ml m



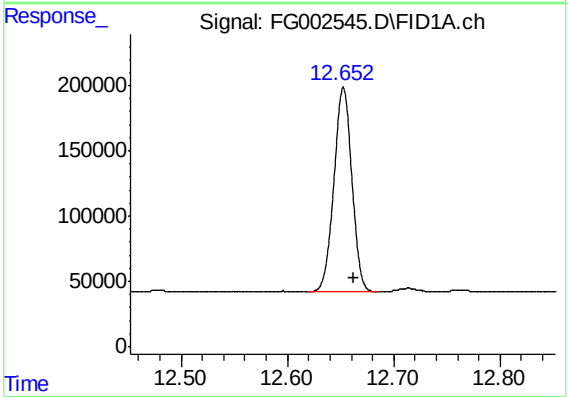
#5 N-HEXADECANE

R.T.: 9.895 min
Delta R.T.: -0.009 min
Response: 1796128
Conc: 13.39 ug/ml



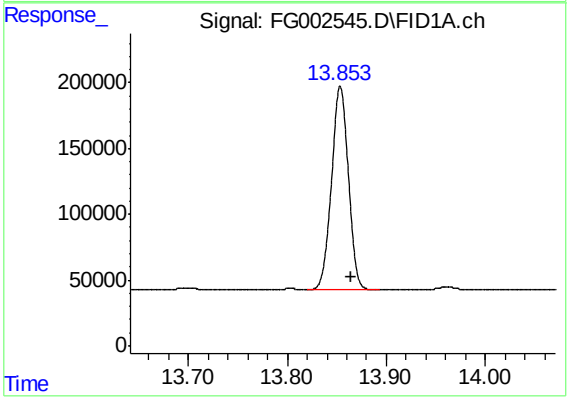
#6 N-OCTADECANE

R.T.: 11.340 min
Delta R.T.: -0.009 min
Response: 1827214
Conc: 13.57 ug/ml



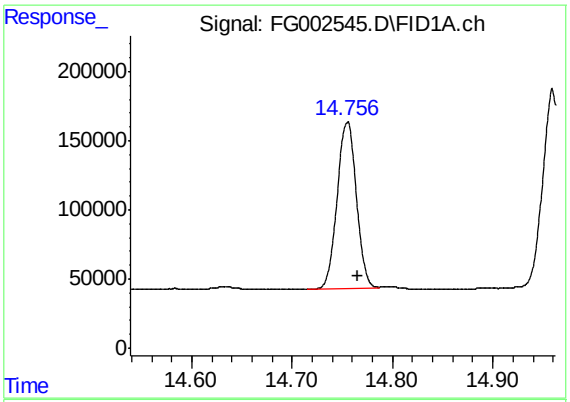
#7 N-EICOSANE

R.T.: 12.653 min
Delta R.T.: -0.010 min
Response: 1829750
Conc: 13.72 ug/ml



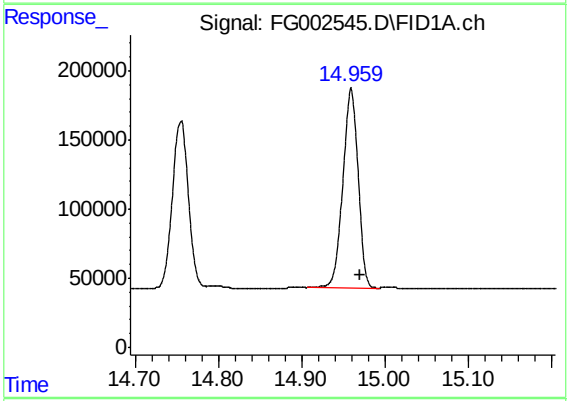
#8 N-DOCOSANE

R.T.: 13.854 min
Delta R.T.: -0.011 min
Response: 1827959
Conc: 13.85 ug/ml



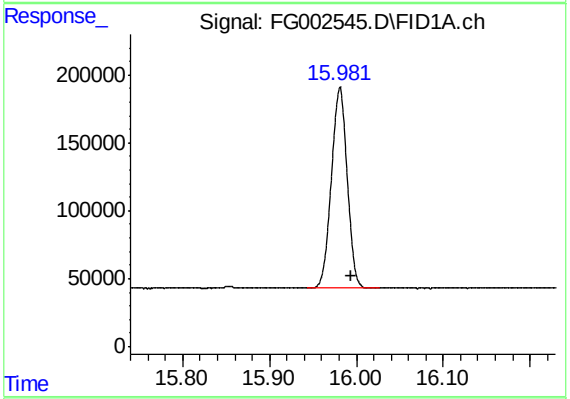
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.755 min
Delta R.T.: -0.010 min
Response: 1595058
Conc: 13.90 ug/ml



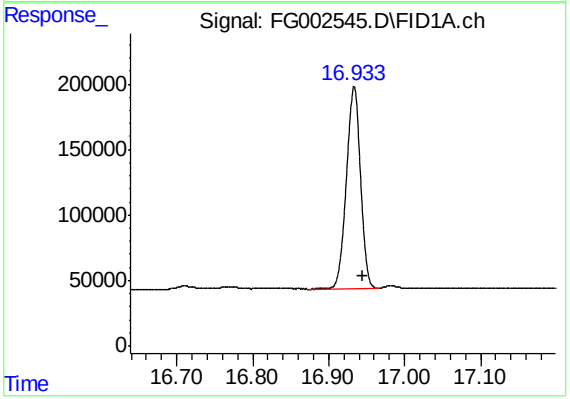
#10 N-TETRACOSANE

R.T.: 14.959 min
Delta R.T.: -0.011 min
Response: 1829024
Conc: 14.07 ug/ml



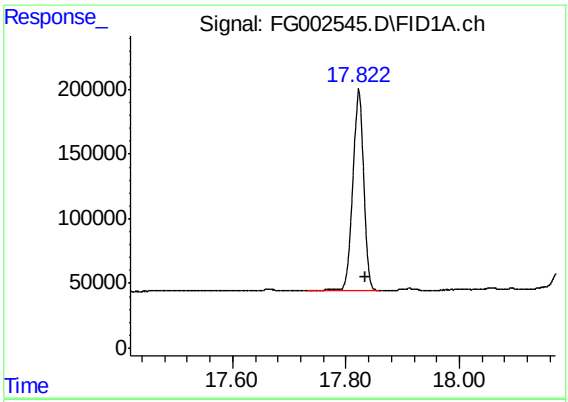
#11 N-HEXACOSANE

R.T.: 15.981 min
Delta R.T.: -0.012 min
Response: 1873671
Conc: 14.59 ug/ml



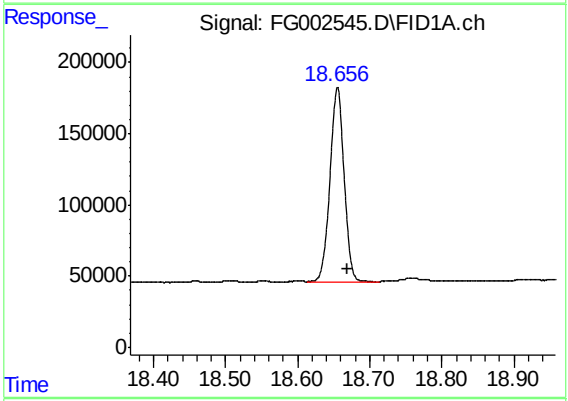
#12 N-OCTACOSANE

R.T.: 16.934 min
Delta R.T.: -0.011 min
Response: 2000574
Conc: 15.78 ug/ml



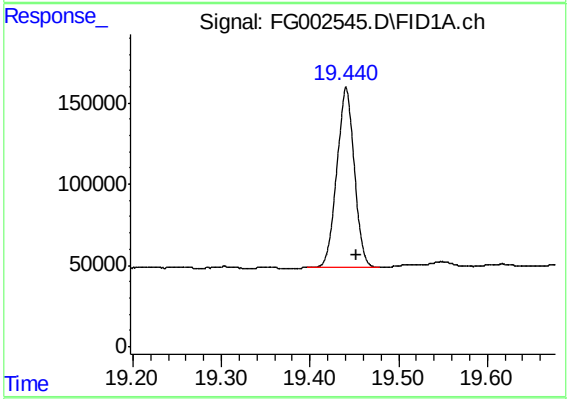
#13 N-TRIACONTANE

R.T.: 17.823 min
Delta R.T.: -0.011 min
Response: 2061806
Conc: 16.39 ug/ml



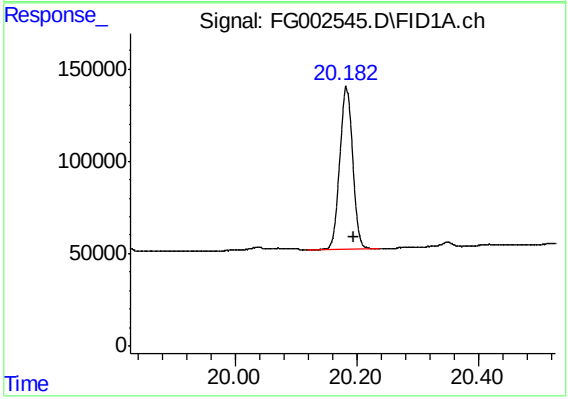
#14 N-DOTRIACONTANE

R.T.: 18.656 min
Delta R.T.: -0.013 min
Response: 1850704
Conc: 15.07 ug/ml



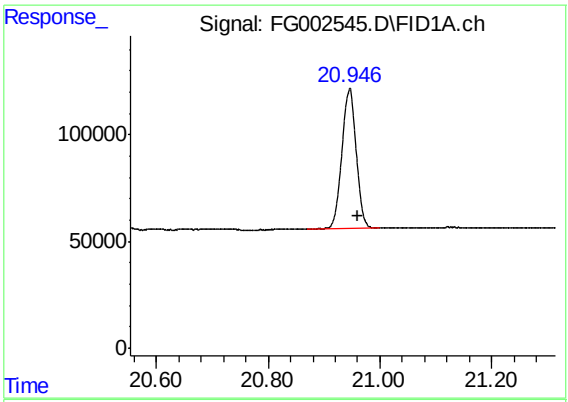
#15 N-TETRATRIACONTANE

R.T.: 19.441 min
Delta R.T.: -0.012 min
Response: 1515866
Conc: 12.70 ug/ml



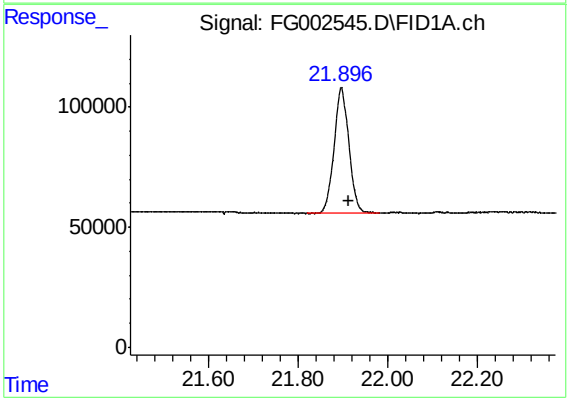
#16 N-HEXATRIACONTANE

R.T.: 20.183 min
Delta R.T.: -0.013 min
Response: 1287632
Conc: 11.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.946 min
Delta R.T.: -0.013 min
Response: 1160719
Conc: 11.84 ug/ml



#18 N-TETRACONTANE

R.T.: 21.896 min
Delta R.T.: -0.016 min
Response: 1202938
Conc: 12.86 ug/ml