Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112818\
Data File : FG003071.D
Signal(s) : FID1A.ch
Acq On : 29 Nov 2018 02:06
Operator : AJ\SJ
Sample : 10 TRPH STD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Nov 29 04:42:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112818.M
Quant Title :
QLast Update : Thu Nov 29 04:40:40 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...	14.712	1159055	10.714 ug/ml
	Target Compounds			
1)	N-OCTANE	2.308	1219797	10.817 ug/ml
2)	N-DECANE	4.418	1247597	10.737 ug/ml
3)	N-DODECANE	6.445	1269020	10.688 ug/ml
4)	N-TETRADECANE	8.243	1298887	10.705 ug/ml
5)	N-HEXADECANE	9.847	1326798	10.734 ug/ml
6)	N-OCTADECANE	11.294	1344448	10.755 ug/ml
7)	N-EICOSANE	12.607	1337810	10.751 ug/ml
8)	N-DOCOSANE	13.810	1330937	10.752 ug/ml
10)	N-TETRACOSANE	14.916	1320153	10.743 ug/ml
11)	N-HEXACOSANE	15.942	1317710	10.739 ug/ml
12)	N-OCTACOSANE	16.895	1315109	10.735 ug/ml
13)	N-TRIACONTANE	17.788	1389183	11.318 ug/ml
14)	N-DOTRIACONTANE	18.623	1393474	11.637 ug/ml
15)	N-TETRATRIACONTANE	19.415	1348515	11.447 ug/ml
16)	N-HEXATRIACONTANE	20.159	1279947	11.116 ug/ml
17)	N-OCTATRIACONTANE	20.925	1148934	11.064 ug/ml
18)	N-TETRACONTANE	21.875	1174430	11.349 ug/ml

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

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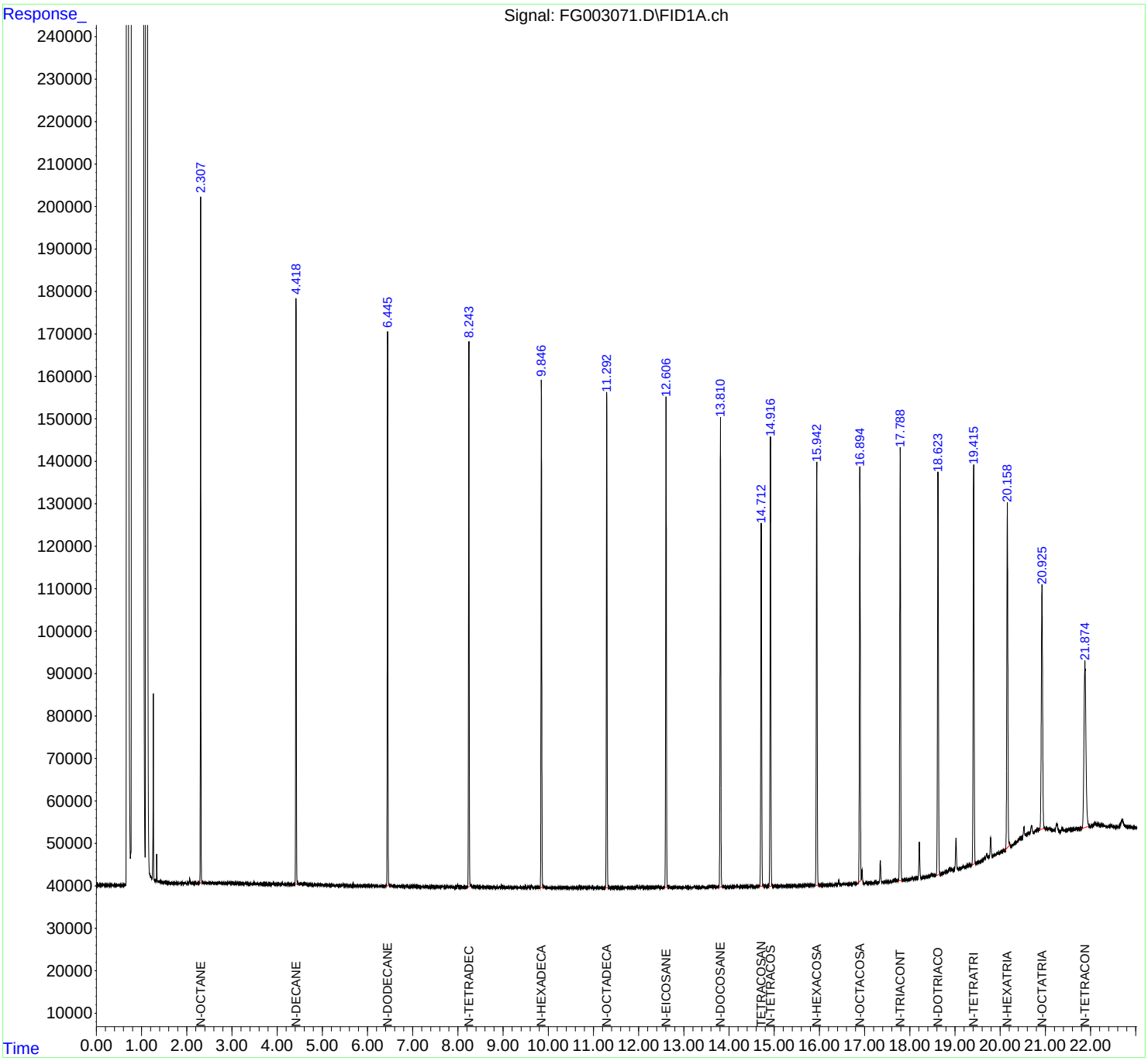
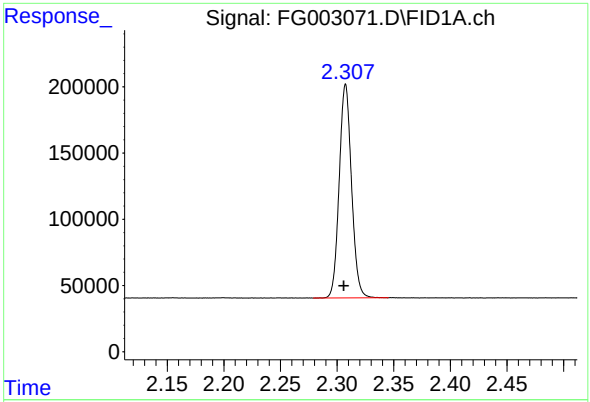
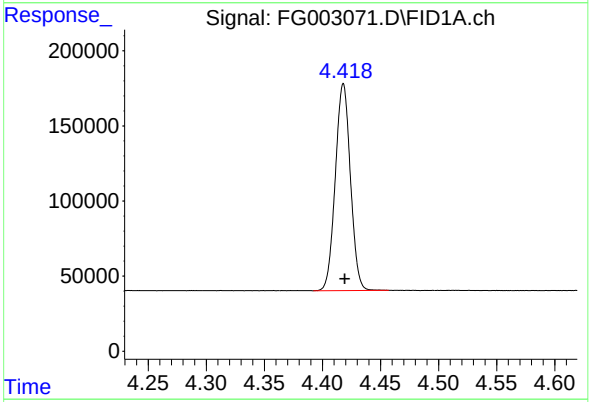
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





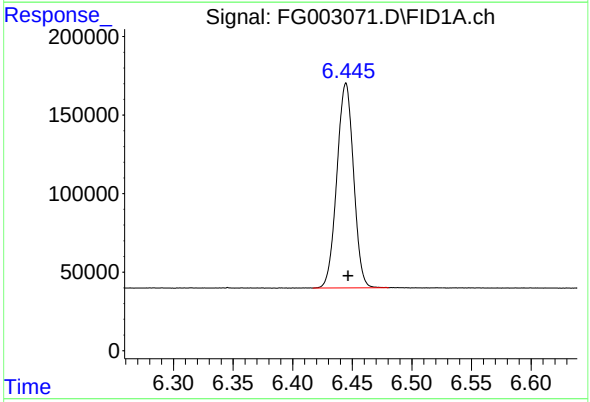
#1 N-OCTANE

R.T.: 2.308 min
Delta R.T.: 0.002 min
Response: 1219797
Conc: 10.82 ug/ml



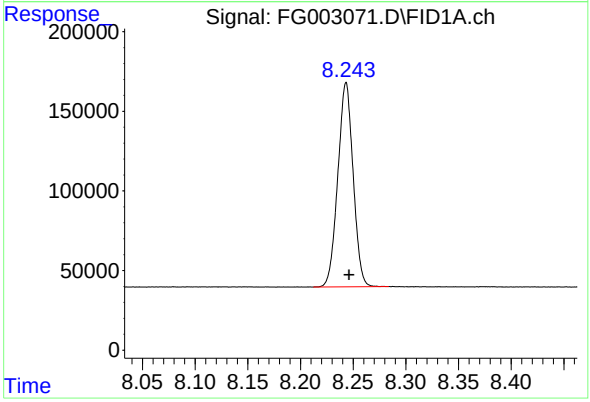
#2 N-DECANE

R.T.: 4.418 min
Delta R.T.: -0.001 min
Response: 1247597
Conc: 10.74 ug/ml



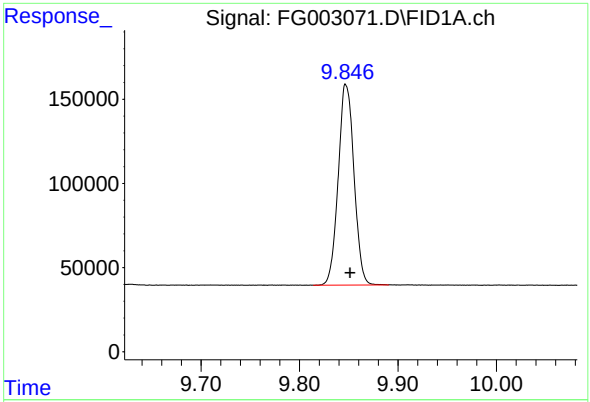
#3 N-DODECANE

R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 1269020
Conc: 10.69 ug/ml



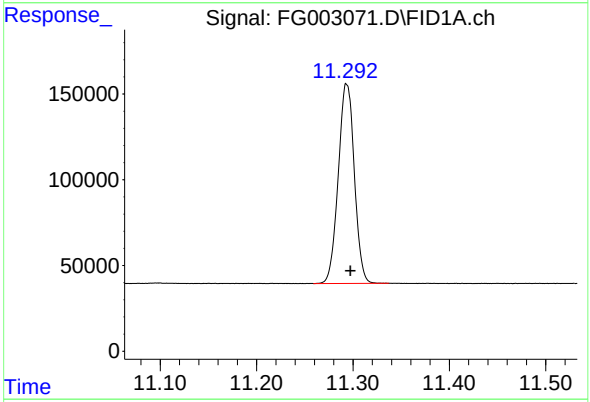
#4 N-TETRADECANE

R.T.: 8.243 min
Delta R.T.: -0.003 min
Response: 1298887
Conc: 10.71 ug/ml



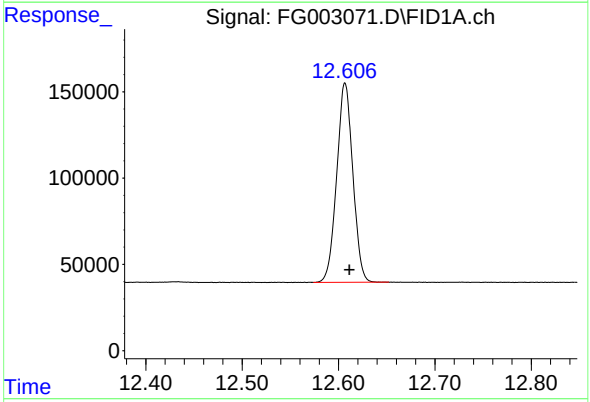
#5 N-HEXADECANE

R.T.: 9.847 min
Delta R.T.: -0.004 min
Response: 1326798
Conc: 10.73 ug/ml



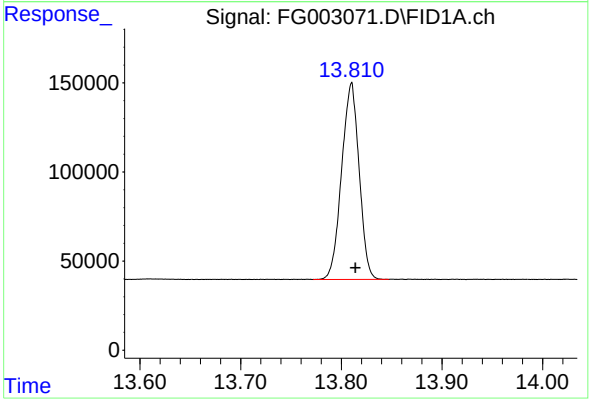
#6 N-OCTADECANE

R.T.: 11.294 min
Delta R.T.: -0.004 min
Response: 1344448
Conc: 10.76 ug/ml



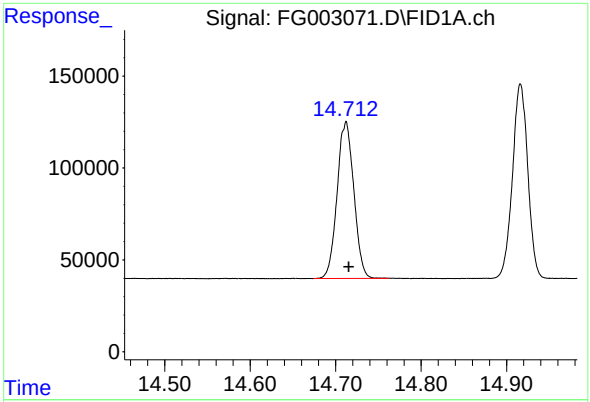
#7 N-EICOSANE

R.T.: 12.607 min
Delta R.T.: -0.004 min
Response: 1337810
Conc: 10.75 ug/ml



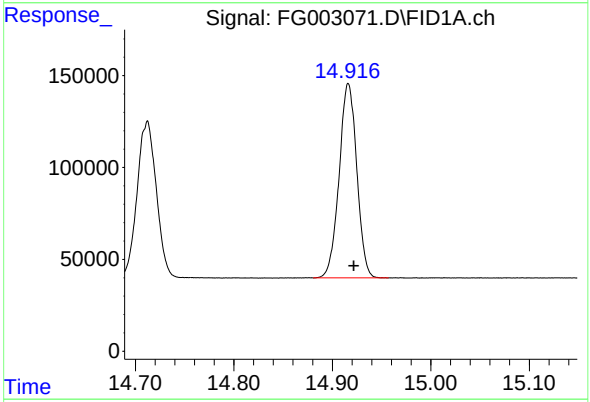
#8 N-DOCOSANE

R.T.: 13.810 min
Delta R.T.: -0.004 min
Response: 1330937
Conc: 10.75 ug/ml



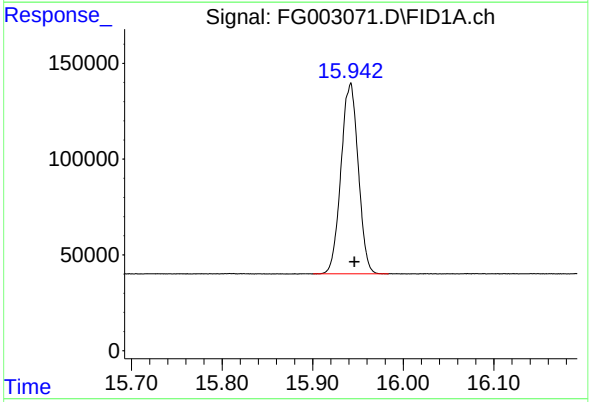
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.712 min
Delta R.T.: -0.003 min
Response: 1159055
Conc: 10.71 ug/ml



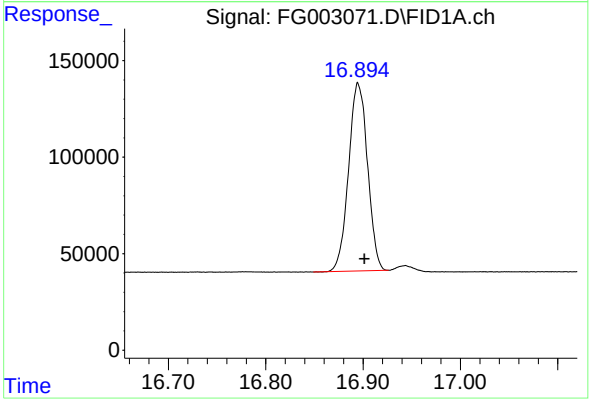
#10 N-TETRACOSANE

R.T.: 14.916 min
Delta R.T.: -0.005 min
Response: 1320153
Conc: 10.74 ug/ml



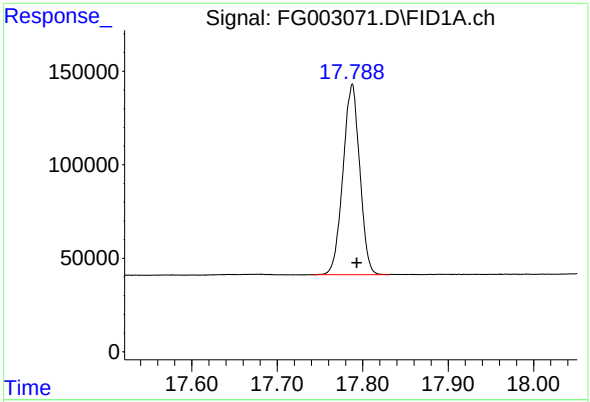
#11 N-HEXACOSANE

R.T.: 15.942 min
Delta R.T.: -0.004 min
Response: 1317710
Conc: 10.74 ug/ml



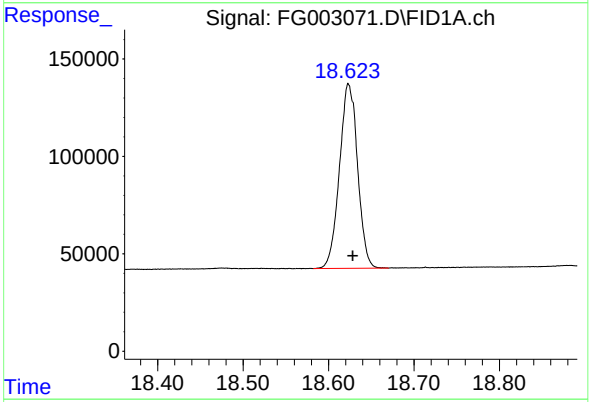
#12 N-OCTACOSANE

R.T.: 16.895 min
Delta R.T.: -0.006 min
Response: 1315109
Conc: 10.74 ug/ml



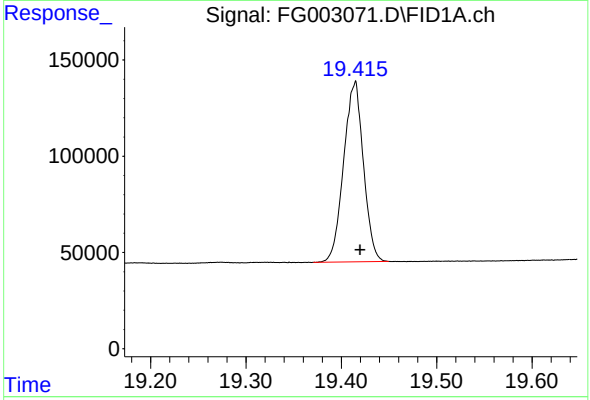
#13 N-TRIACONTANE

R.T.: 17.788 min
Delta R.T.: -0.005 min
Response: 1389183
Conc: 11.32 ug/ml



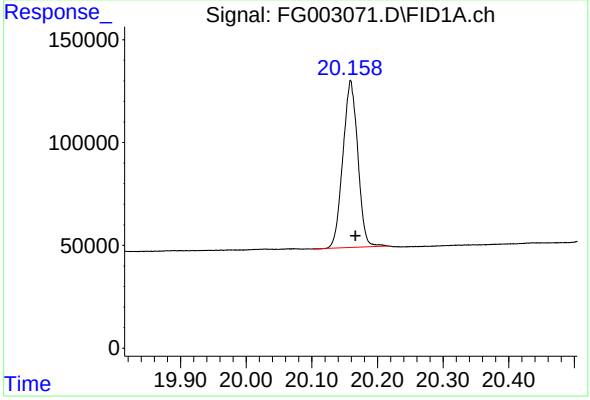
#14 N-DOTRIACONTANE

R.T.: 18.623 min
Delta R.T.: -0.005 min
Response: 1393474
Conc: 11.64 ug/ml



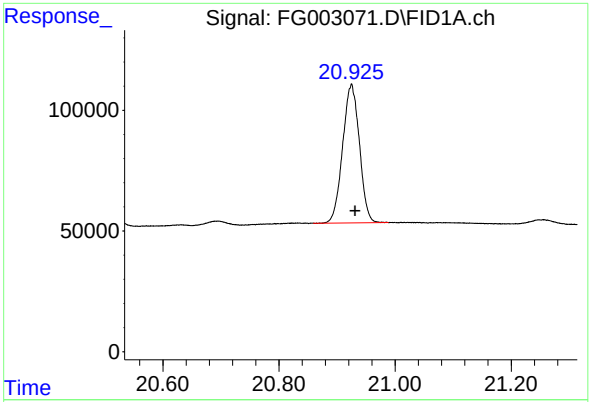
#15 N-TETRATRIACONTANE

R.T.: 19.415 min
Delta R.T.: -0.005 min
Response: 1348515
Conc: 11.45 ug/ml



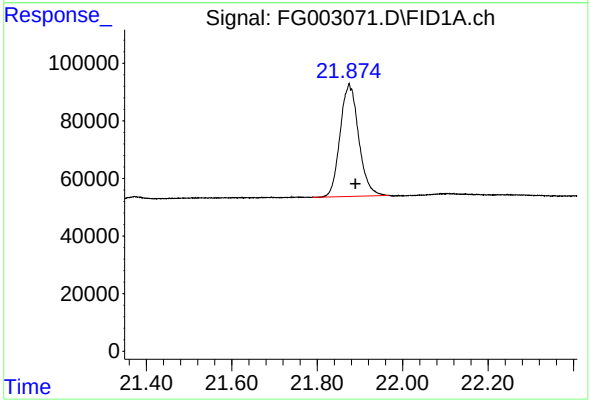
#16 N-HEXATRIACONTANE

R.T.: 20.159 min
Delta R.T.: -0.007 min
Response: 1279947
Conc: 11.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.925 min
Delta R.T.: -0.006 min
Response: 1148934
Conc: 11.06 ug/ml



#18 N-TETRACONTANE

R.T.: 21.875 min
Delta R.T.: -0.015 min
Response: 1174430
Conc: 11.35 ug/ml