Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041124\
Data File : FG013680.D
Signal(s) : FID1A.ch
Acq On : 11 Apr 2024 11:45
Operator : YP\AJ
Sample : 50 TRPH STD
Misc :
ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Apr 11 12:07:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041124.M
Quant Title :
QLast Update : Thu Apr 11 12:07:01 2024
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...	15.070	5724778	50.000 ug/ml
	Target Compounds			
1)	N-OCTANE	2.057	6011841	50.000 ug/ml
2)	N-DECANE	4.583	6167880	50.000 ug/ml
3)	N-DODECANE	6.755	6265681	50.000 ug/ml
4)	N-TETRADECANE	8.588	6327348	50.000 ug/ml
5)	N-HEXADECANE	10.202	6385514	50.000 ug/ml
6)	N-OCTADECANE	11.650	6533147	50.000 ug/ml
7)	N-EICOSANE	12.966	6636388	50.000 ug/ml
8)	N-DOCOSANE	14.168	6454659	50.000 ug/ml
10)	N-TETRACOSANE	15.276	6442352	50.000 ug/ml
11)	N-HEXACOSANE	16.299	6416324	50.000 ug/ml
12)	N-OCTACOSANE	17.253	6322699	50.000 ug/ml
13)	N-TRIACONTANE	18.143	6319088	50.000 ug/ml
14)	N-DOTRIACONTANE	18.977	6115800	50.000 ug/ml
15)	N-TETRATRIACONTANE	19.764	5786971	50.000 ug/ml
16)	N-HEXATRIACONTANE	20.504	5302959	50.000 ug/ml
17)	N-OCTATRIACONTANE	21.260	4944970	50.000 ug/ml
18)	N-TETRACONTANE	22.204	4593773	50.000 ug/ml

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

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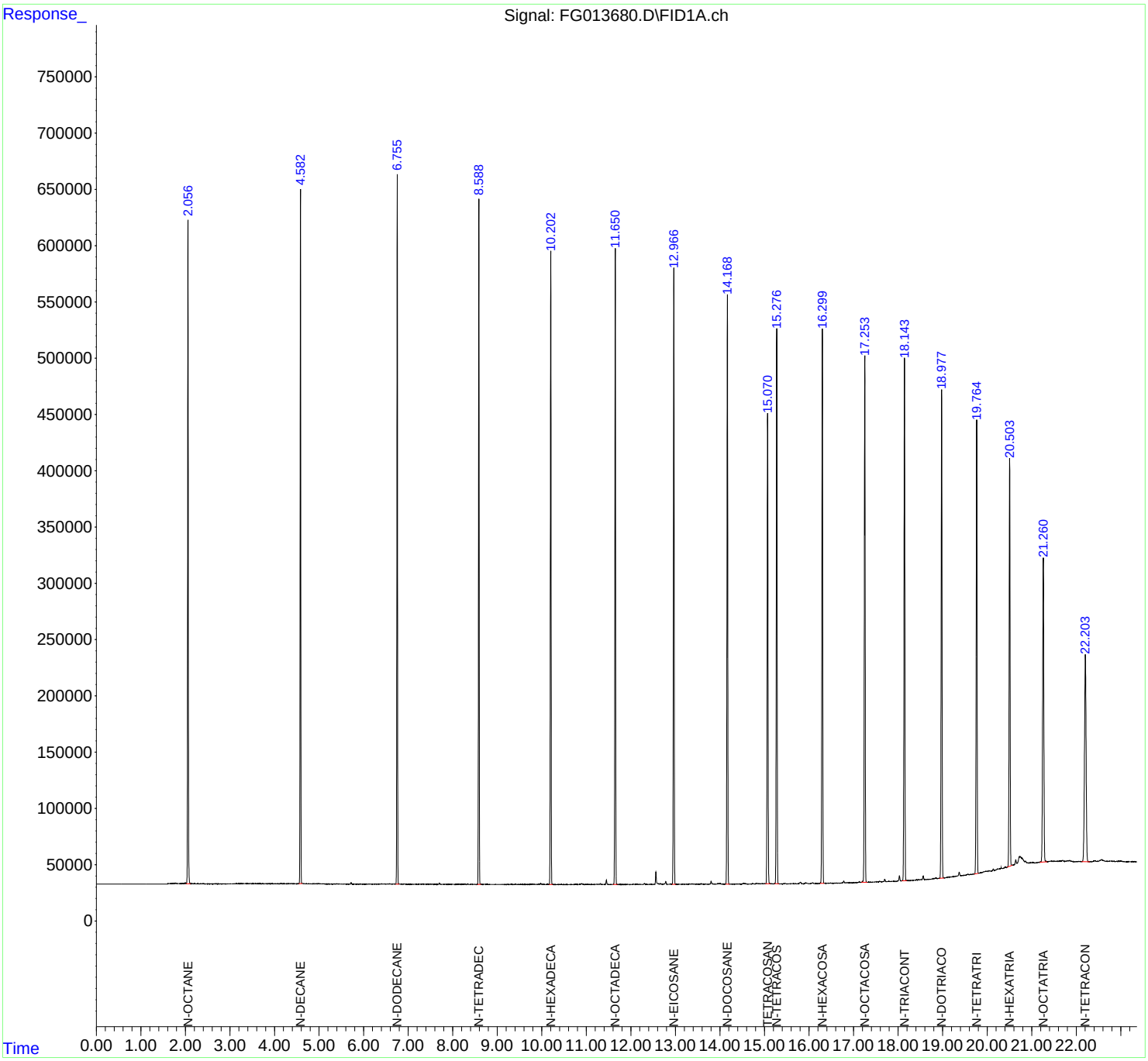
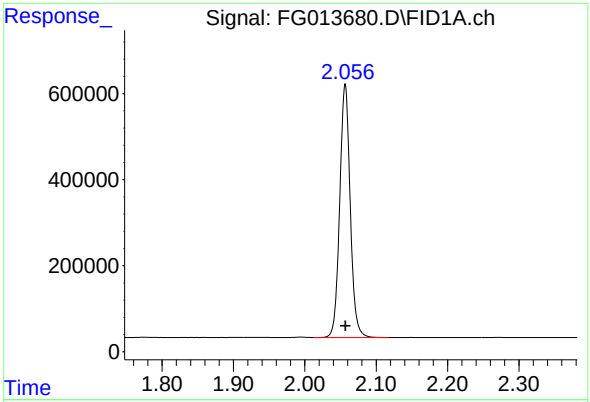
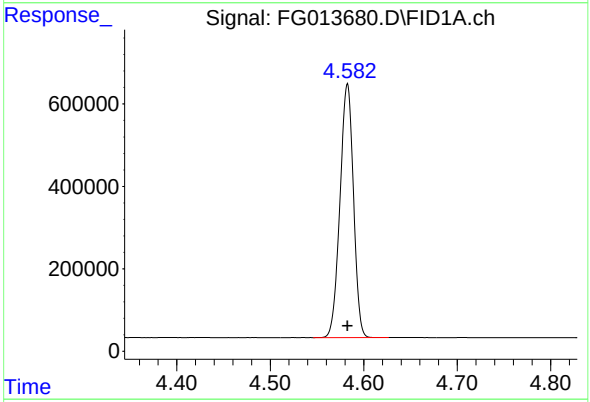




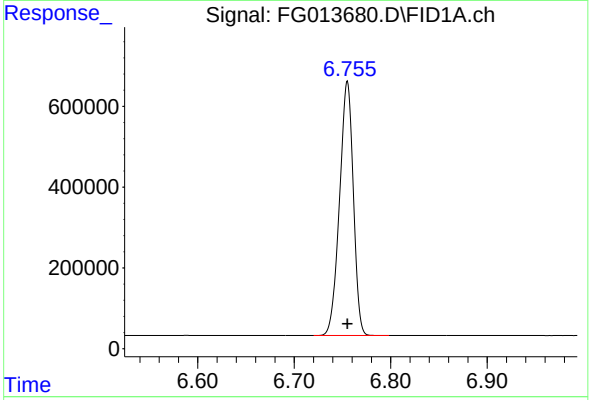
#1 N-OCTANE

R.T.: 2.057 min
Delta R.T.: 0.000 min
Response: 6011841
Conc: 50.00 ug/ml



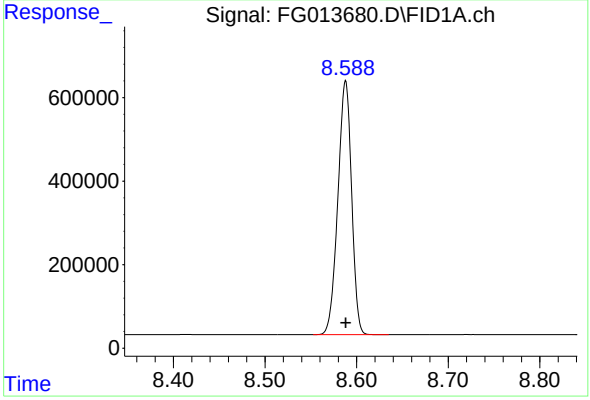
#2 N-DECANE

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 6167880
Conc: 50.00 ug/ml



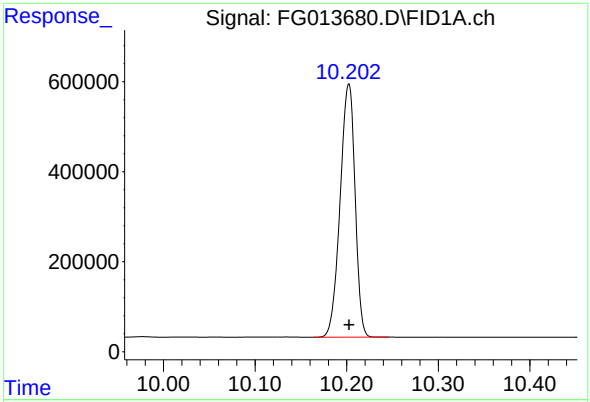
#3 N-DODECANE

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 6265681
Conc: 50.00 ug/ml



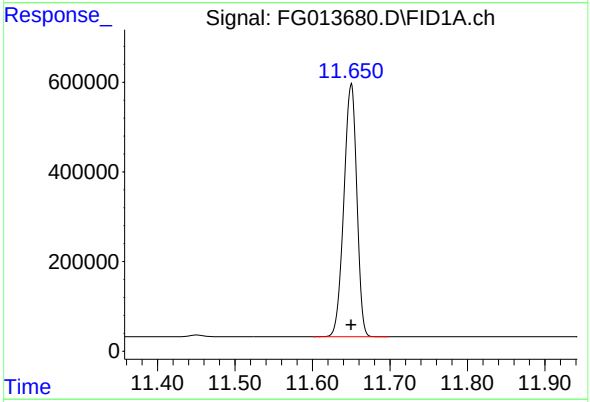
#4 N-TETRADECANE

R.T.: 8.588 min
Delta R.T.: 0.000 min
Response: 6327348
Conc: 50.00 ug/ml



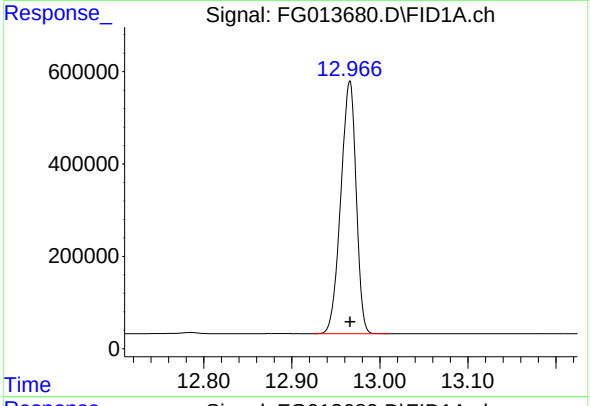
#5 N-HEXADECANE

R.T.: 10.202 min
Delta R.T.: 0.000 min
Response: 6385514
Conc: 50.00 ug/ml



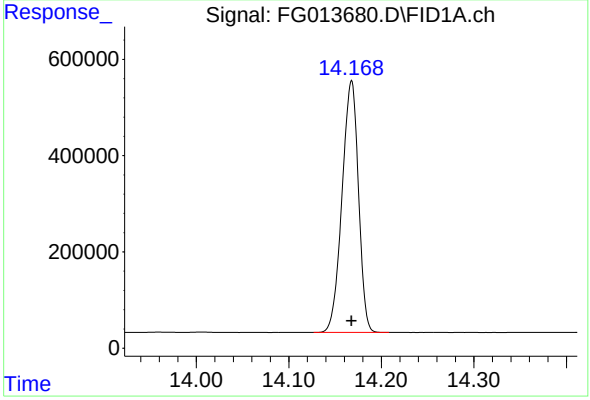
#6 N-OCTADECANE

R.T.: 11.650 min
Delta R.T.: 0.000 min
Response: 6533147
Conc: 50.00 ug/ml



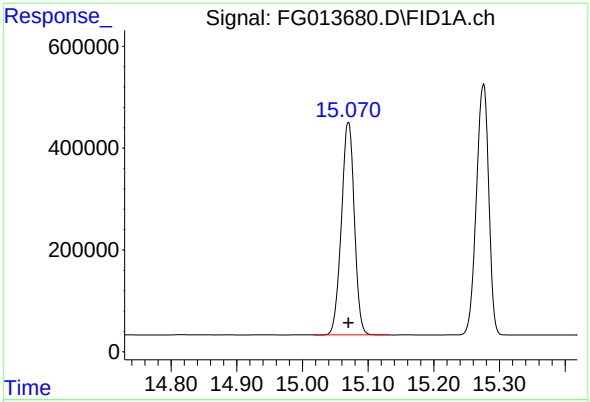
#7 N-EICOSANE

R.T.: 12.966 min
Delta R.T.: 0.000 min
Response: 6636388
Conc: 50.00 ug/ml



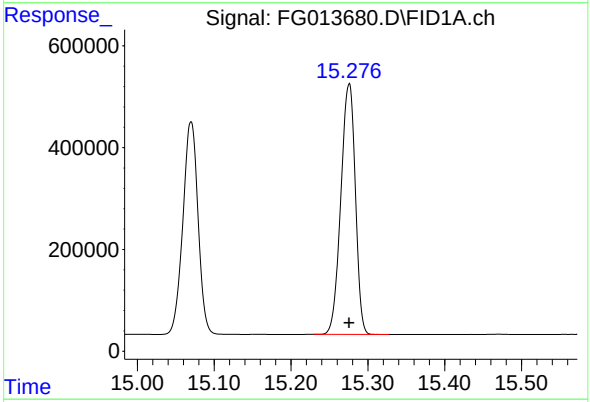
#8 N-DOCOSANE

R.T.: 14.168 min
Delta R.T.: 0.000 min
Response: 6454659
Conc: 50.00 ug/ml



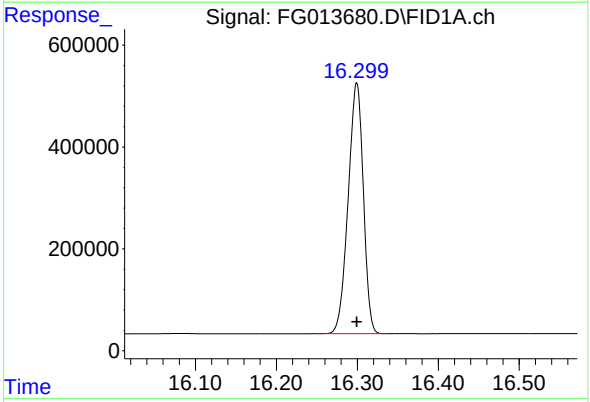
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.070 min
Delta R.T.: 0.000 min
Response: 5724778
Conc: 50.00 ug/ml



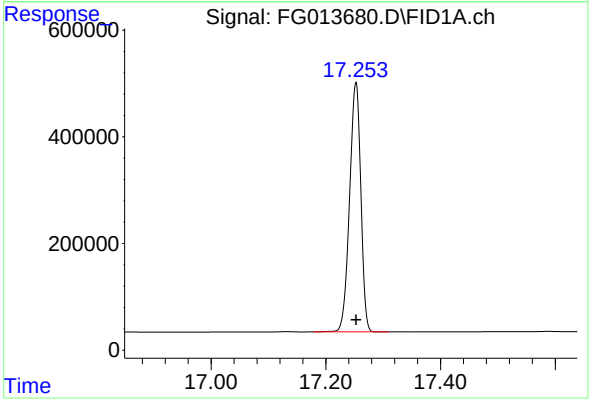
#10 N-TETRACOSANE

R.T.: 15.276 min
Delta R.T.: 0.000 min
Response: 6442352
Conc: 50.00 ug/ml



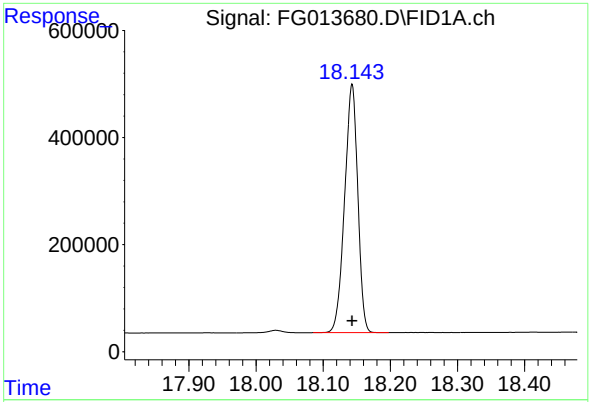
#11 N-HEXACOSANE

R.T.: 16.299 min
Delta R.T.: 0.000 min
Response: 6416324
Conc: 50.00 ug/ml



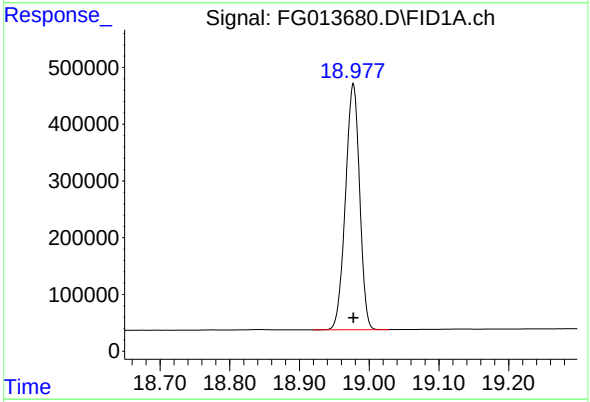
#12 N-OCTACOSANE

R.T.: 17.253 min
Delta R.T.: 0.000 min
Response: 6322699
Conc: 50.00 ug/ml



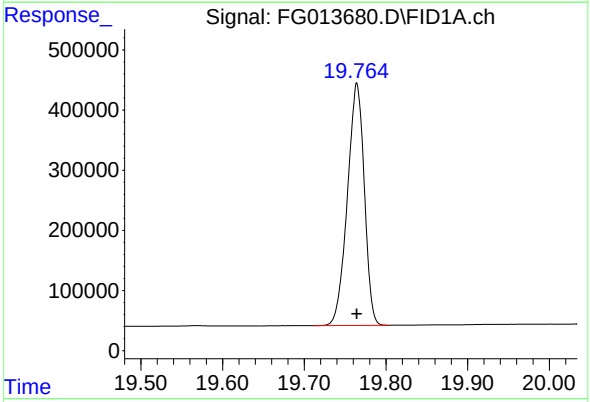
#13 N-TRIACONTANE

R.T.: 18.143 min
Delta R.T.: 0.000 min
Response: 6319088
Conc: 50.00 ug/ml



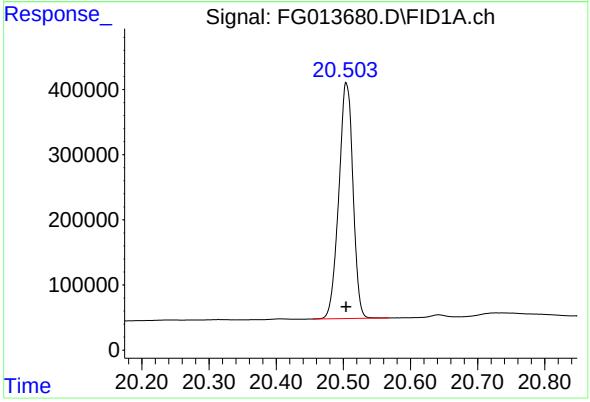
#14 N-DOTRIACONTANE

R.T.: 18.977 min
Delta R.T.: 0.000 min
Response: 6115800
Conc: 50.00 ug/ml



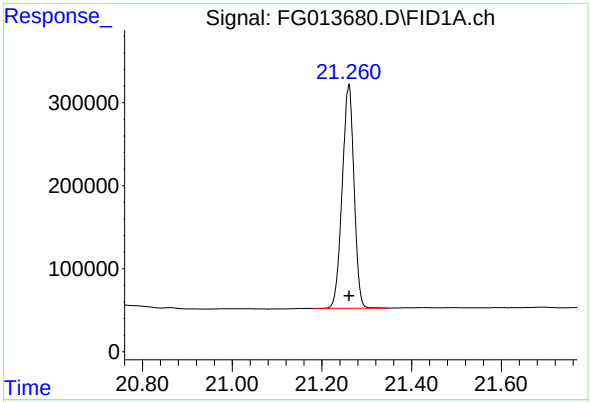
#15 N-TETRATRIACONTANE

R.T.: 19.764 min
Delta R.T.: 0.000 min
Response: 5786971
Conc: 50.00 ug/ml



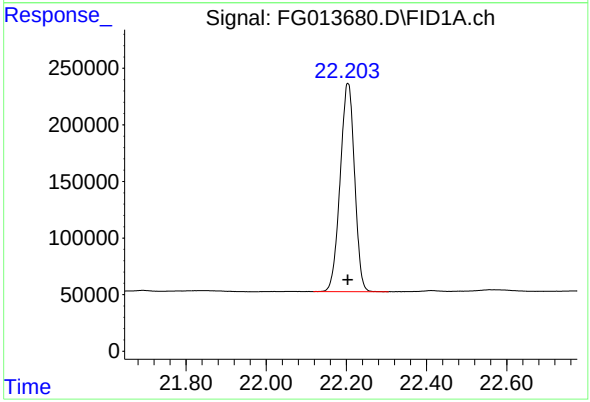
#16 N-HEXATRIACONTANE

R.T.: 20.504 min
Delta R.T.: 0.000 min
Response: 5302959
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.260 min
Delta R.T.: 0.000 min
Response: 4944970
Conc: 50.00 ug/ml



#18 N-TETRACONTANE

R.T.: 22.204 min
Delta R.T.: 0.000 min
Response: 4593773
Conc: 50.00 ug/ml