

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG053119\
 Data File : FG005048.D
 Signal(s) : FID1A.ch
 Acq On : 31 May 2019 12:58
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 31 23:17:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 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...	14.788	5139117	42.824 ug/ml
Target Compounds			
1) N-OCTANE	2.366	7193948	52.020 ug/ml
2) N-DECANE	4.484	7330316	51.862 ug/ml
3) N-DODECANE	6.516	7228093	50.382 ug/ml
4) N-TETRADECANE	8.320	6984245	48.669 ug/ml
5) N-HEXADECANE	9.927	6784435	46.968 ug/ml
6) N-OCTADECANE	11.373	6464396	45.341 ug/ml
7) N-EICOSANE	12.687	6240146	44.030 ug/ml
8) N-DOCOSANE	13.888	5974518	43.110 ug/ml
10) N-TETRACOSANE	14.994	5893958	43.506 ug/ml
11) N-HEXACOSANE	16.018	5671426	43.189 ug/ml
12) N-OCTACOSANE	16.968	5620300	44.212 ug/ml
13) N-TRIACONTANE	17.857	5709124	45.430 ug/ml
14) N-DOTRIACONTANE	18.693	5677537	47.381 ug/ml
15) N-TETRATRIACONTANE	19.480	4979273	44.243 ug/ml
16) N-HEXATRIACONTANE	20.222	5434257	51.225 ug/ml
17) N-OCTATRIACONTANE	20.990	5178008	53.437 ug/ml
18) N-TETRACONTANE	21.953	5226176	53.657 ug/ml

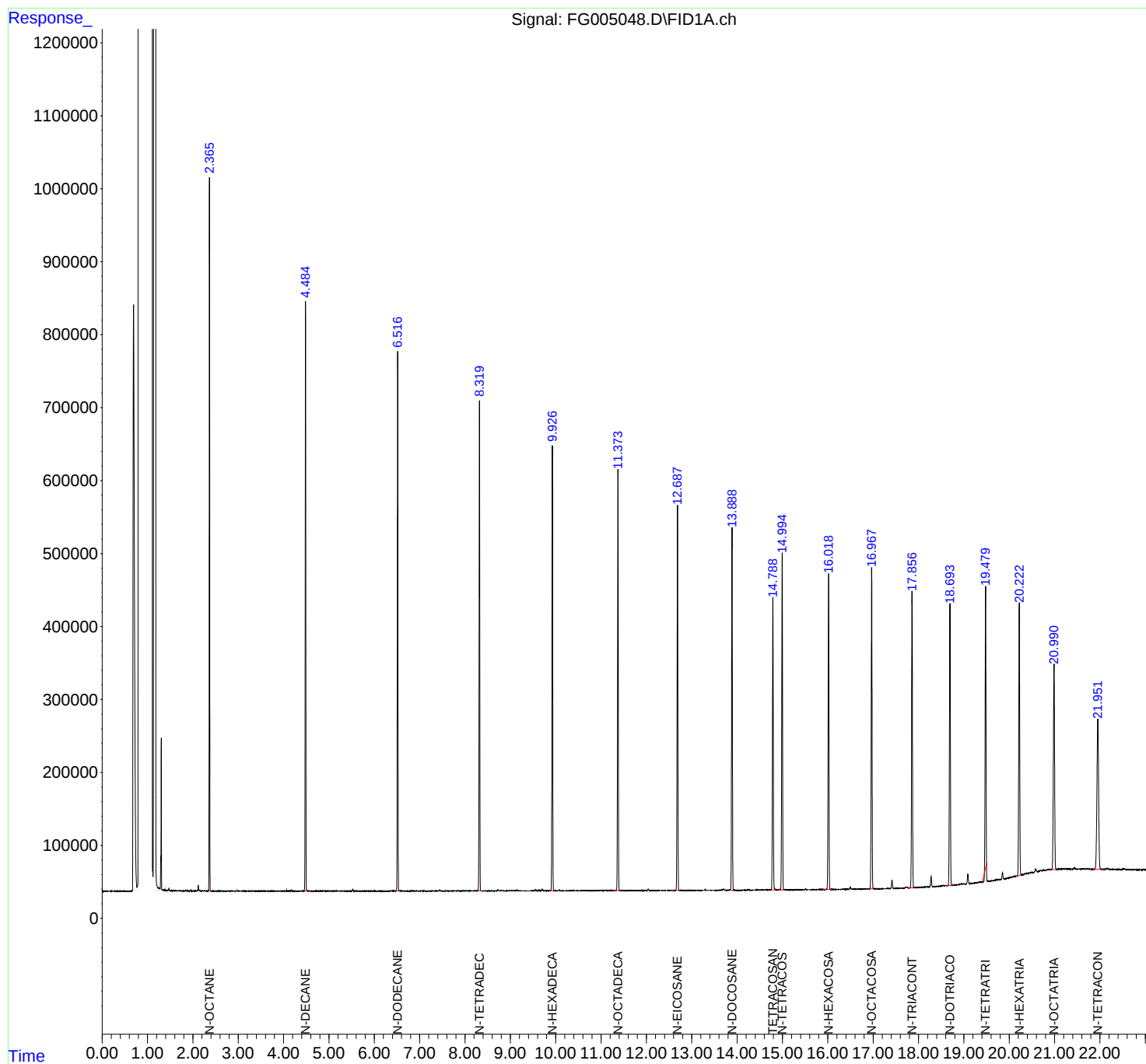
(f)=RT Delta > 1/2 Window

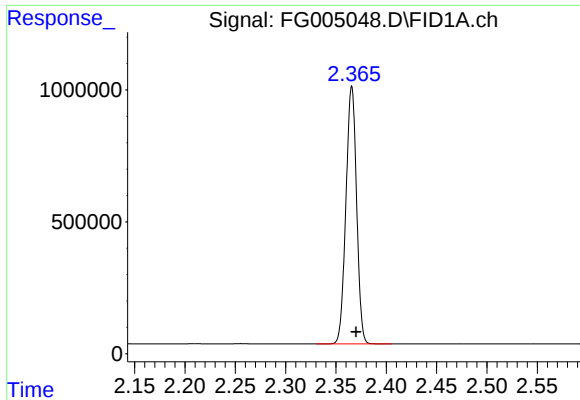
(m)=manual int.

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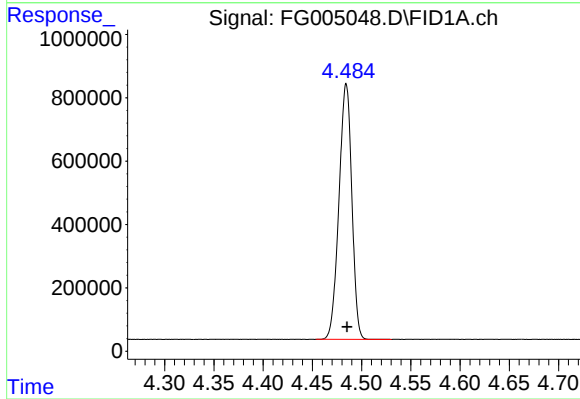
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





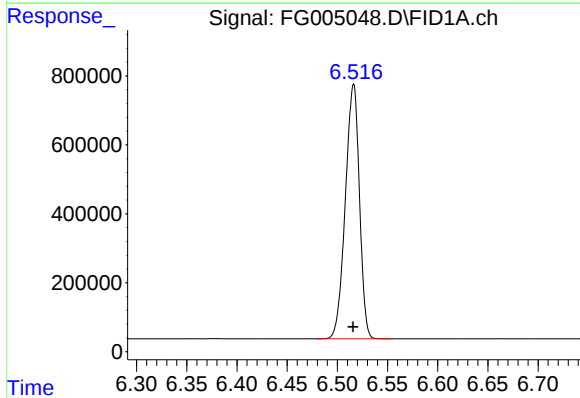
#1 N-OCTANE

R.T.: 2.366 min
Delta R.T.: -0.004 min
Response: 7193948
Conc: 52.02 ug/ml



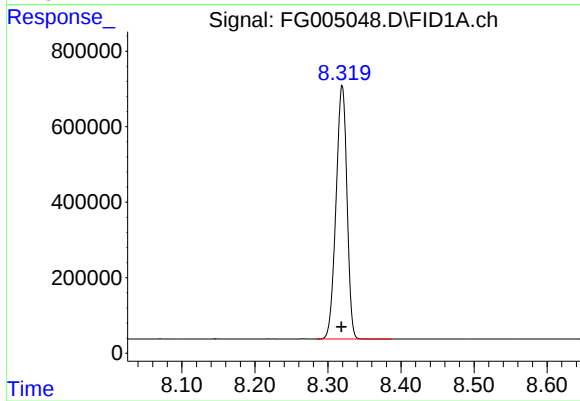
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 7330316
Conc: 51.86 ug/ml



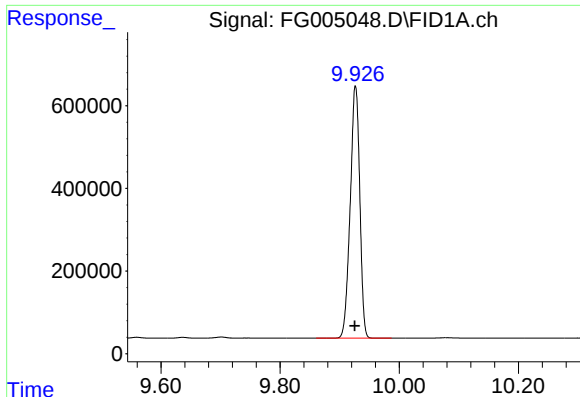
#3 N-DODECANE

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 7228093
Conc: 50.38 ug/ml



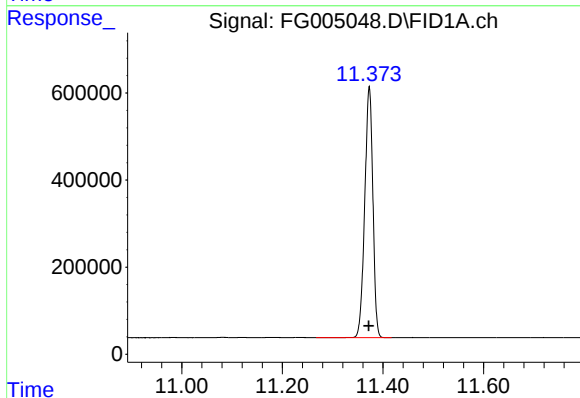
#4 N-TETRADECANE

R.T.: 8.320 min
Delta R.T.: 0.001 min
Response: 6984245
Conc: 48.67 ug/ml



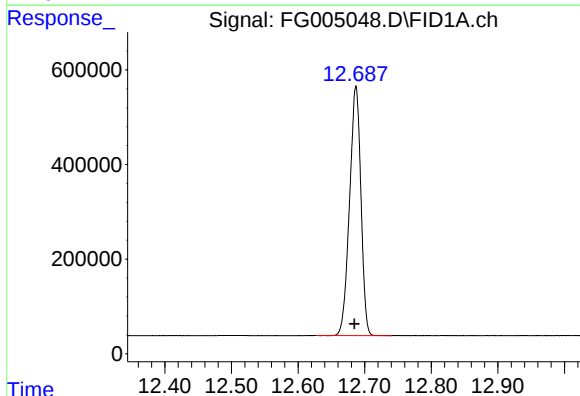
#5 N-HEXADECANE

R.T.: 9.927 min
Delta R.T.: 0.001 min
Response: 6784435
Conc: 46.97 ug/ml



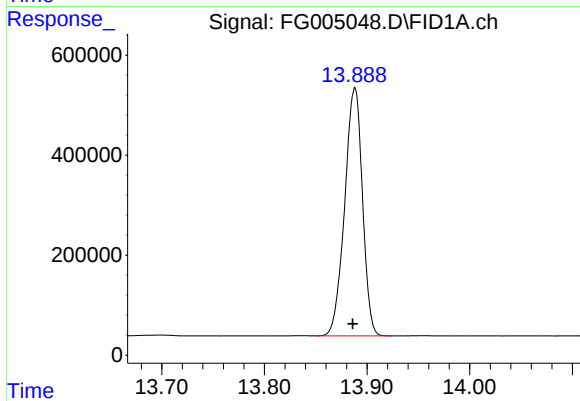
#6 N-OCTADECANE

R.T.: 11.373 min
Delta R.T.: 0.001 min
Response: 6464396
Conc: 45.34 ug/ml



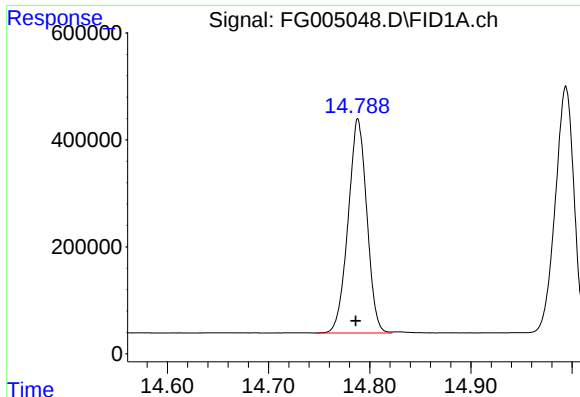
#7 N-EICOSANE

R.T.: 12.687 min
Delta R.T.: 0.002 min
Response: 6240146
Conc: 44.03 ug/ml



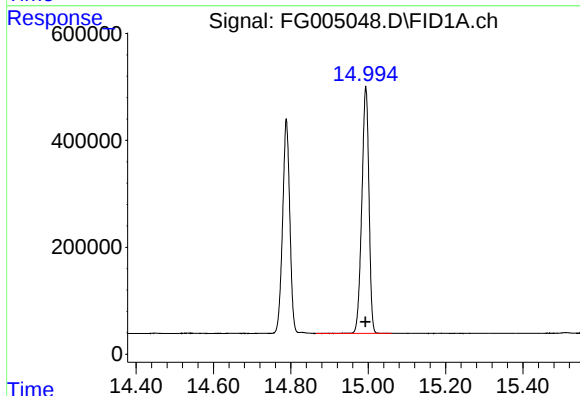
#8 N-DOCOSANE

R.T.: 13.888 min
Delta R.T.: 0.002 min
Response: 5974518
Conc: 43.11 ug/ml



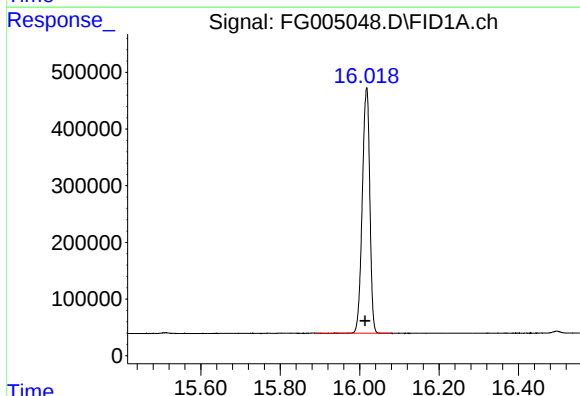
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.788 min
Delta R.T.: 0.002 min
Response: 5139117
Conc: 42.82 ug/ml



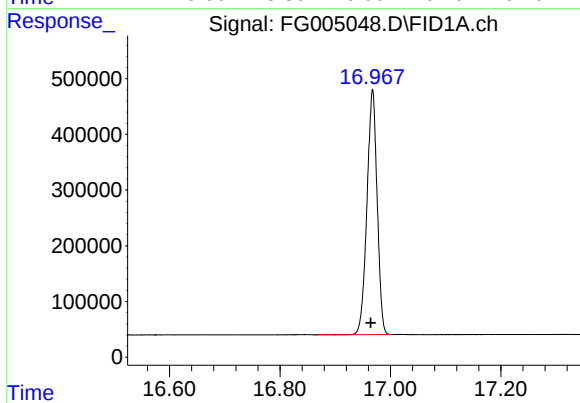
#10 N-TETRACOSANE

R.T.: 14.994 min
Delta R.T.: 0.002 min
Response: 5893958
Conc: 43.51 ug/ml



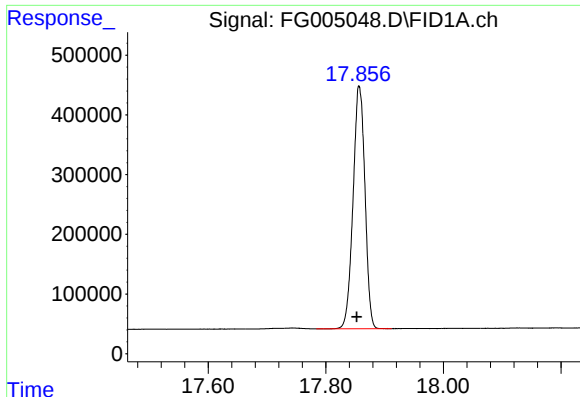
#11 N-HEXACOSANE

R.T.: 16.018 min
Delta R.T.: 0.004 min
Response: 5671426
Conc: 43.19 ug/ml



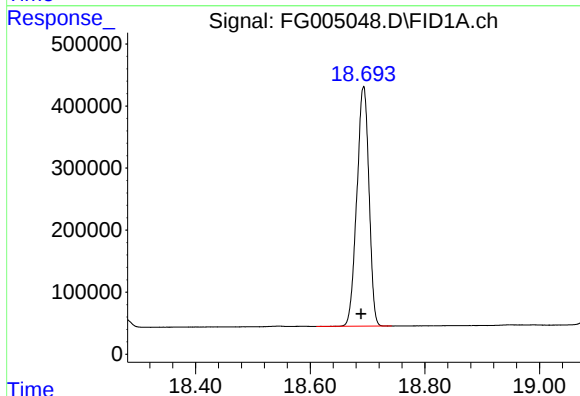
#12 N-OCTACOSANE

R.T.: 16.968 min
Delta R.T.: 0.003 min
Response: 5620300
Conc: 44.21 ug/ml



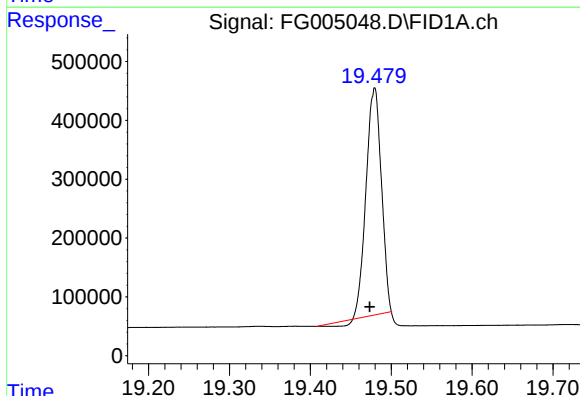
#13 N-TRIACONTANE

R.T.: 17.857 min
Delta R.T.: 0.004 min
Response: 5709124
Conc: 45.43 ug/ml



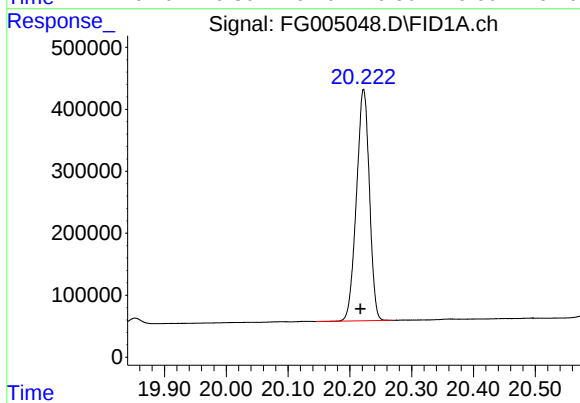
#14 N-DOTRIACONTANE

R.T.: 18.693 min
Delta R.T.: 0.004 min
Response: 5677537
Conc: 47.38 ug/ml



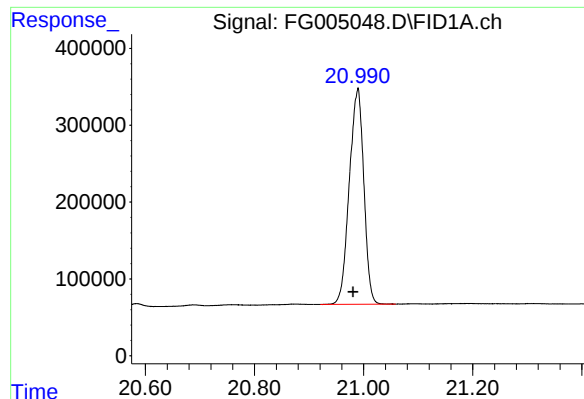
#15 N-TETRATRIACONTANE

R.T.: 19.480 min
Delta R.T.: 0.006 min
Response: 4979273
Conc: 44.24 ug/ml



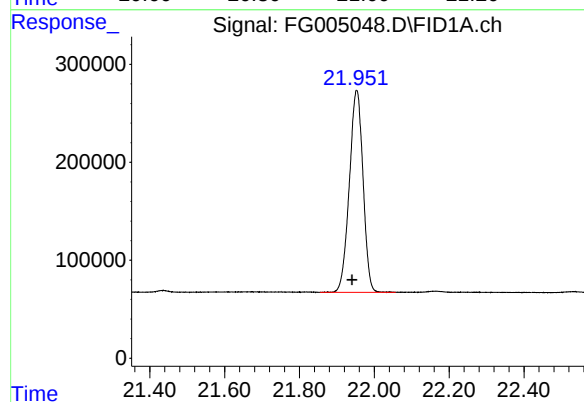
#16 N-HEXATRIACONTANE

R.T.: 20.222 min
Delta R.T.: 0.005 min
Response: 5434257
Conc: 51.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.990 min
Delta R.T.: 0.009 min
Response: 5178008
Conc: 53.44 ug/ml



#18 N-TETRACONTANE

R.T.: 21.953 min
Delta R.T.: 0.012 min
Response: 5226176
Conc: 53.66 ug/ml