

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083024\
 Data File : FG014151.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2024 11:31
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 31 00:08:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081624.M
 Quant Title :
 QLast Update : Fri Aug 16 10:59:42 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...	14.937	5438730	51.467 ug/ml
Target Compounds			
1) N-OCTANE	1.956	5455192	49.558 ug/ml
2) N-DECANE	4.456	5901824	59.250 ug/ml
3) N-DODECANE	6.630	6068064	59.083 ug/ml
4) N-TETRADECANE	8.462	6136533	56.187 ug/ml
5) N-HEXADECANE	10.074	6185525	55.201 ug/ml
6) N-OCTADECANE	11.520	6294909	53.987 ug/ml
7) N-EICOSANE	12.833	6344522	53.306 ug/ml
8) N-DOCOSANE	14.035	6154685	52.481 ug/ml
10) N-TETRACOSANE	15.141	6142219	51.968 ug/ml
11) N-HEXACOSANE	16.165	6075284	51.316 ug/ml
12) N-OCTACOSANE	17.116	6010406	50.984 ug/ml
13) N-TRIACONTANE	18.007	6118027	51.095 ug/ml
14) N-DOTRIACONTANE	18.840	6003063	50.236 ug/ml
15) N-TETRATRIACONTANE	19.628	5677134	48.749 ug/ml
16) N-HEXATRIACONTANE	20.368	5271113	45.672 ug/mlm
17) N-OCTATRIACONTANE	21.100	5123457	49.337 ug/ml
18) N-TETRACONTANE	21.994	4644820	47.495 ug/ml

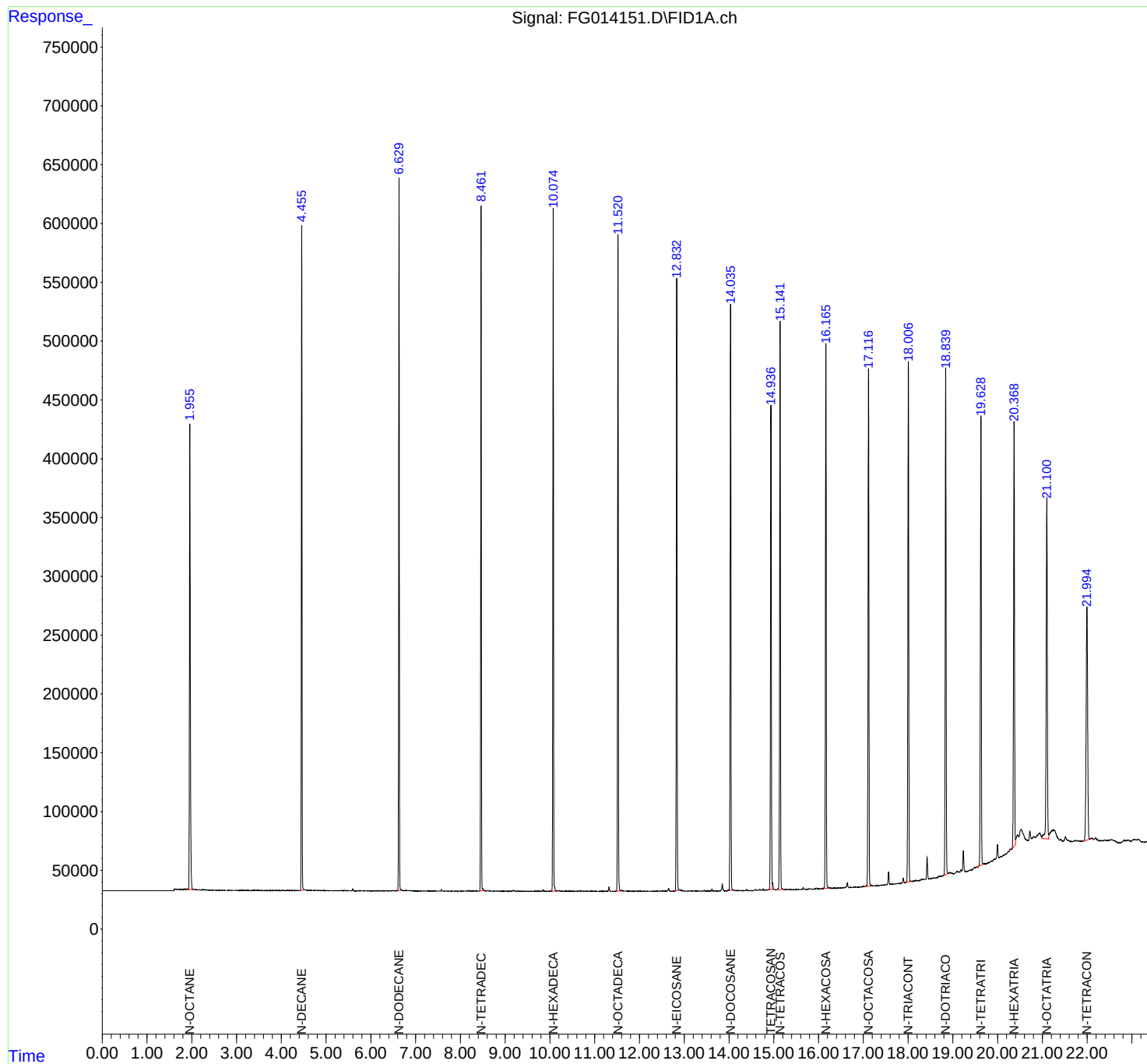
(f)=RT Delta > 1/2 Window

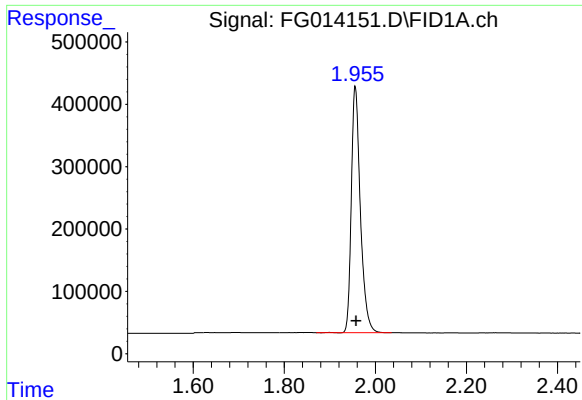
(m)=manual int.

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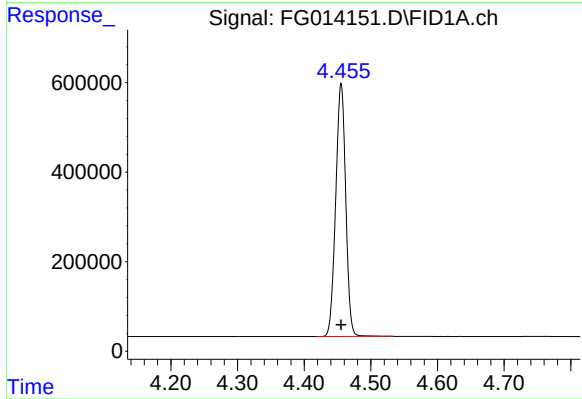
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





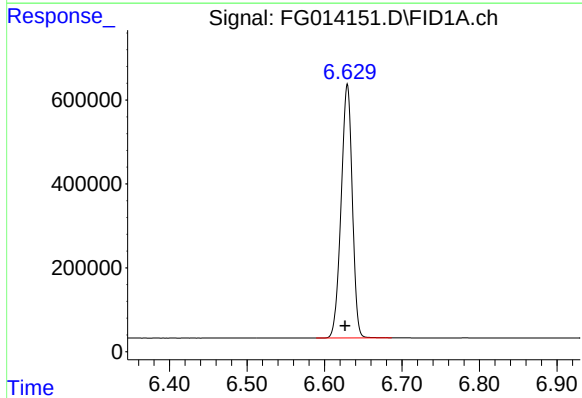
#1 N-OCTANE

R.T.: 1.956 min
Delta R.T.: -0.002 min
Response: 5455192
Conc: 49.56 ug/ml



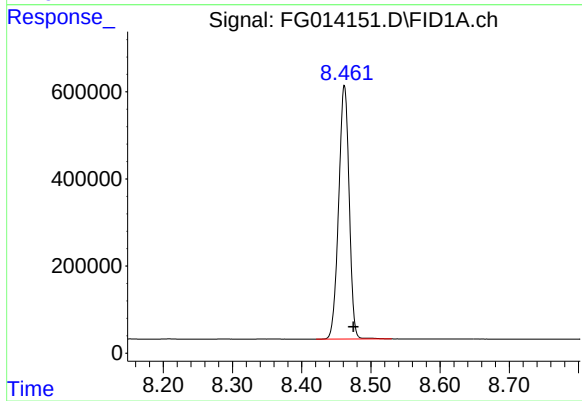
#2 N-DECANE

R.T.: 4.456 min
Delta R.T.: 0.000 min
Response: 5901824
Conc: 59.25 ug/ml



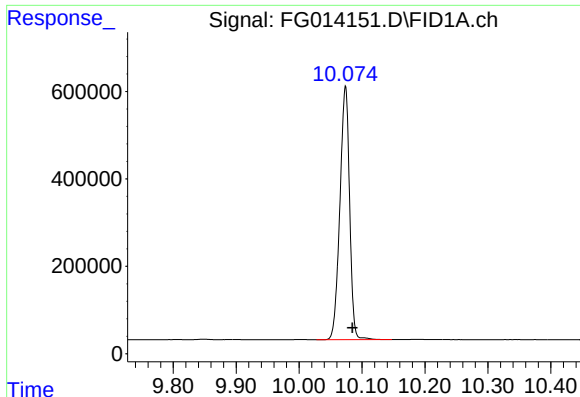
#3 N-DODECANE

R.T.: 6.630 min
Delta R.T.: 0.003 min
Response: 6068064
Conc: 59.08 ug/ml



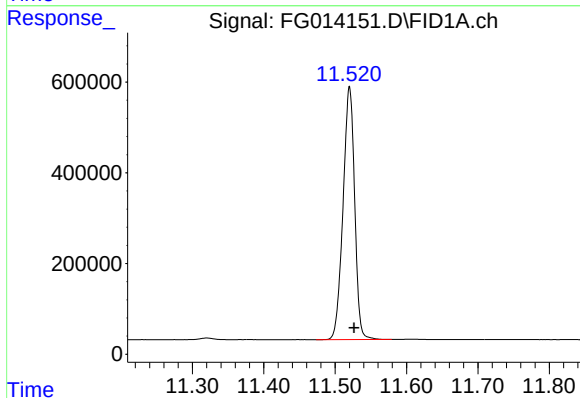
#4 N-TETRADECANE

R.T.: 8.462 min
Delta R.T.: -0.013 min
Response: 6136533
Conc: 56.19 ug/ml



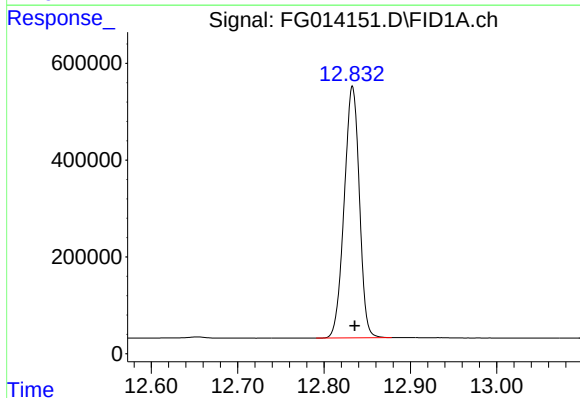
#5 N-HEXADECANE

R.T.: 10.074 min
Delta R.T.: -0.011 min
Response: 6185525
Conc: 55.20 ug/ml



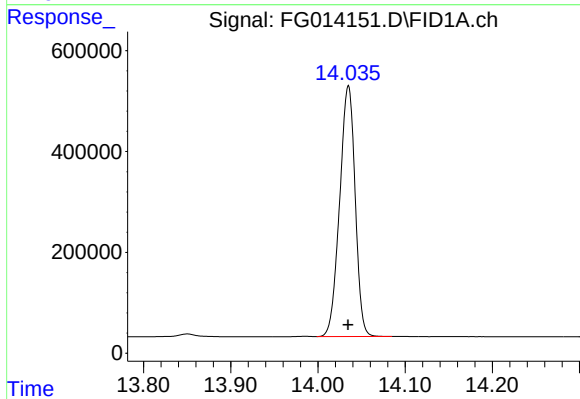
#6 N-OCTADECANE

R.T.: 11.520 min
Delta R.T.: -0.006 min
Response: 6294909
Conc: 53.99 ug/ml



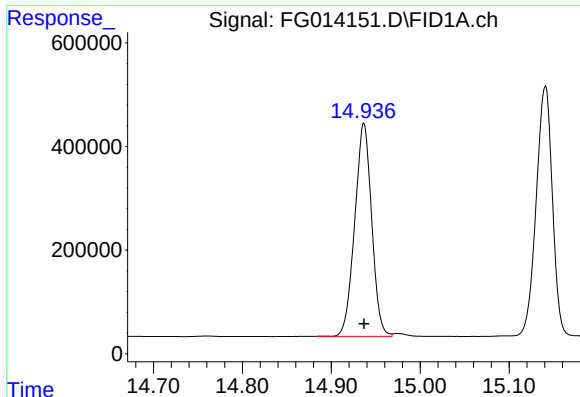
#7 N-EICOSANE

R.T.: 12.833 min
Delta R.T.: -0.003 min
Response: 6344522
Conc: 53.31 ug/ml



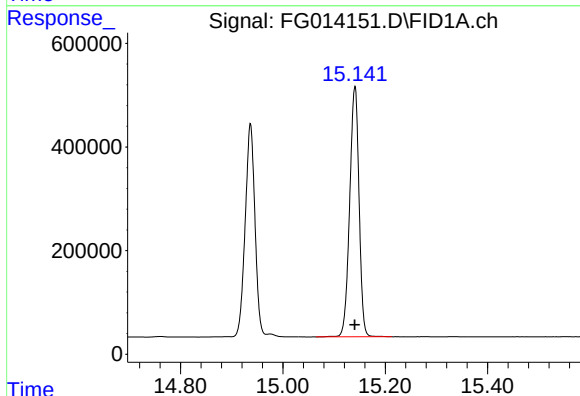
#8 N-DOCOSANE

R.T.: 14.035 min
Delta R.T.: 0.000 min
Response: 6154685
Conc: 52.48 ug/ml



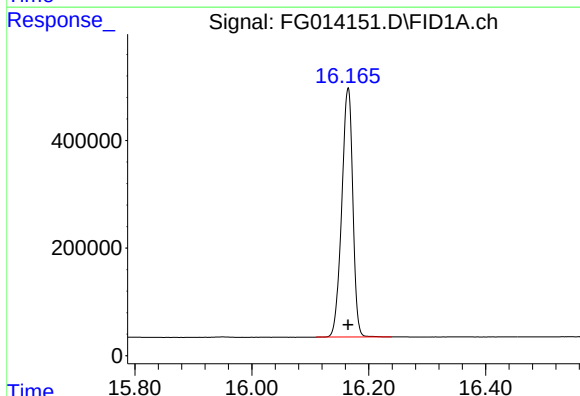
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.937 min
Delta R.T.: 0.000 min
Response: 5438730
Conc: 51.47 ug/ml



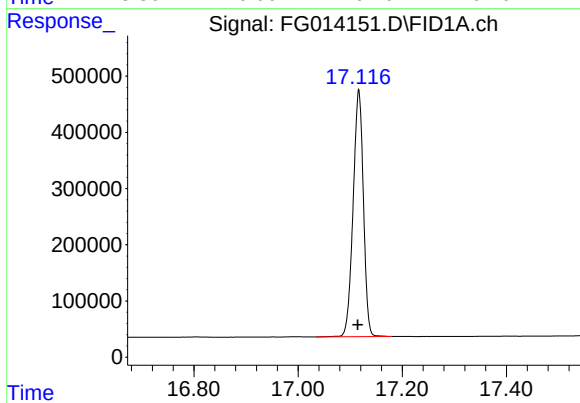
#10 N-TETRACOSANE

R.T.: 15.141 min
Delta R.T.: 0.000 min
Response: 6142219
Conc: 51.97 ug/ml



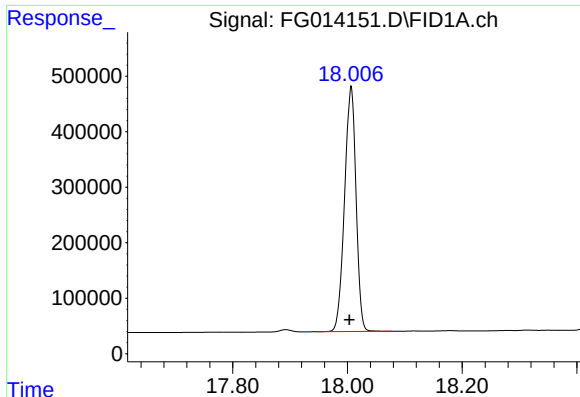
#11 N-HEXACOSANE

R.T.: 16.165 min
Delta R.T.: 0.000 min
Response: 6075284
Conc: 51.32 ug/ml



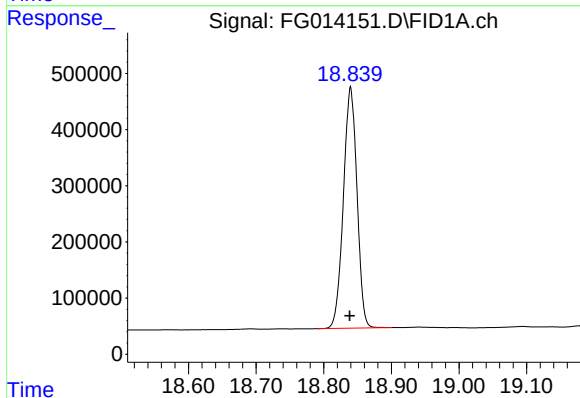
#12 N-OCTACOSANE

R.T.: 17.116 min
Delta R.T.: 0.002 min
Response: 6010406
Conc: 50.98 ug/ml



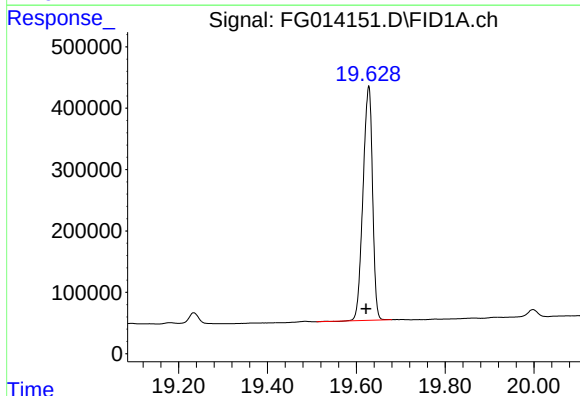
#13 N-TRIACONTANE

R.T.: 18.007 min
Delta R.T.: 0.003 min
Response: 6118027
Conc: 51.09 ug/ml



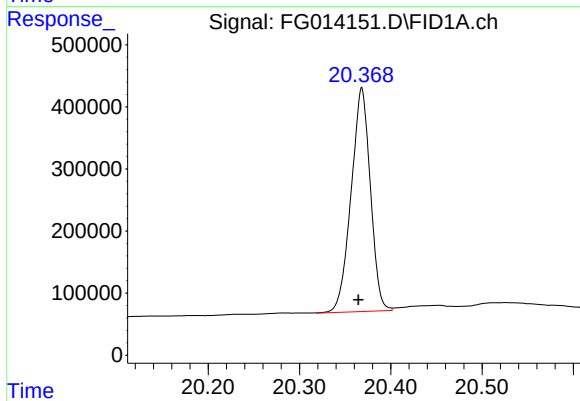
#14 N-DOTRIACONTANE

R.T.: 18.840 min
Delta R.T.: 0.001 min
Response: 6003063
Conc: 50.24 ug/ml



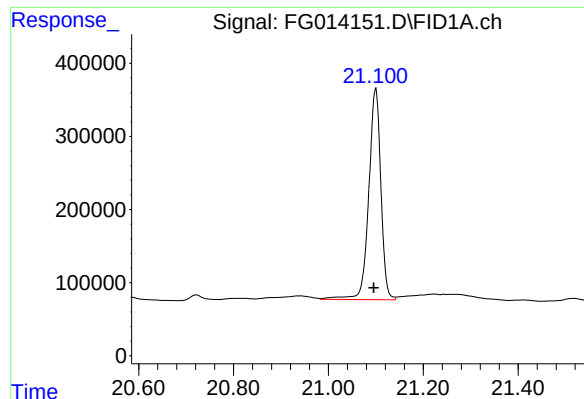
#15 N-TETRATRIACONTANE

R.T.: 19.628 min
Delta R.T.: 0.006 min
Response: 5677134
Conc: 48.75 ug/ml



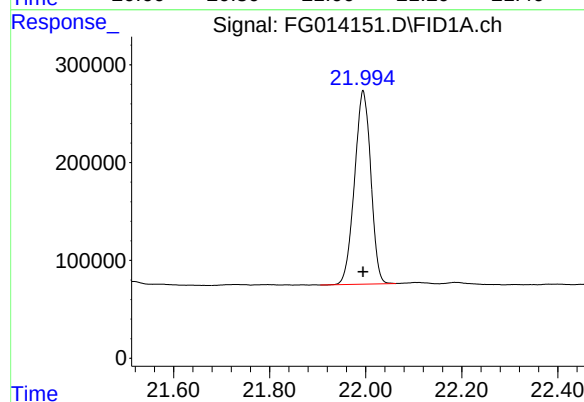
#16 N-HEXATRIACONTANE

R.T.: 20.368 min
Delta R.T.: 0.003 min
Response: 5271113
Conc: 45.67 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 21.100 min
Delta R.T.: 0.004 min
Response: 5123457
Conc: 49.34 ug/ml



#18 N-TETRACONTANE

R.T.: 21.994 min
Delta R.T.: 0.000 min
Response: 4644820
Conc: 47.49 ug/ml