

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062819\
 Data File : FG005265.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jun 2019 13:52
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 28 22:33:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Quant Title :
 QLast Update : Mon Jun 10 08:32:25 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	6151629	46.675 ug/ml
Target Compounds			
1) N-OCTANE	2.355	6533589	46.501 ug/ml
2) N-DECANE	4.480	7815551	53.992 ug/ml
3) N-DODECANE	6.513	7906037	53.203 ug/ml
4) N-TETRADECANE	8.317	7813019	52.110 ug/ml
5) N-HEXADECANE	9.924	7730085	50.816 ug/ml
6) N-OCTADECANE	11.371	7481764	49.494 ug/ml
7) N-EICOSANE	12.686	7347594	48.221 ug/ml
8) N-DOCOSANE	13.888	7110860	47.217 ug/ml
10) N-TETRACOSANE	14.995	6978902	46.902 ug/ml
11) N-HEXACOSANE	16.017	6816314	46.797 ug/ml
12) N-OCTACOSANE	16.970	6899682	48.507 ug/ml
13) N-TRIACONTANE	17.861	7179294	51.295 ug/ml
14) N-DOTRIACONTANE	18.697	7311015	54.349 ug/ml
15) N-TETRATRIACONTANE	19.486	7285089	56.826 ug/ml
16) N-HEXATRIACONTANE	20.229	7148374	60.009 ug/ml
17) N-OCTATRIACONTANE	20.996	7082237	66.794 ug/ml
18) N-TETRACONTANE	21.963	6928893	66.321 ug/ml

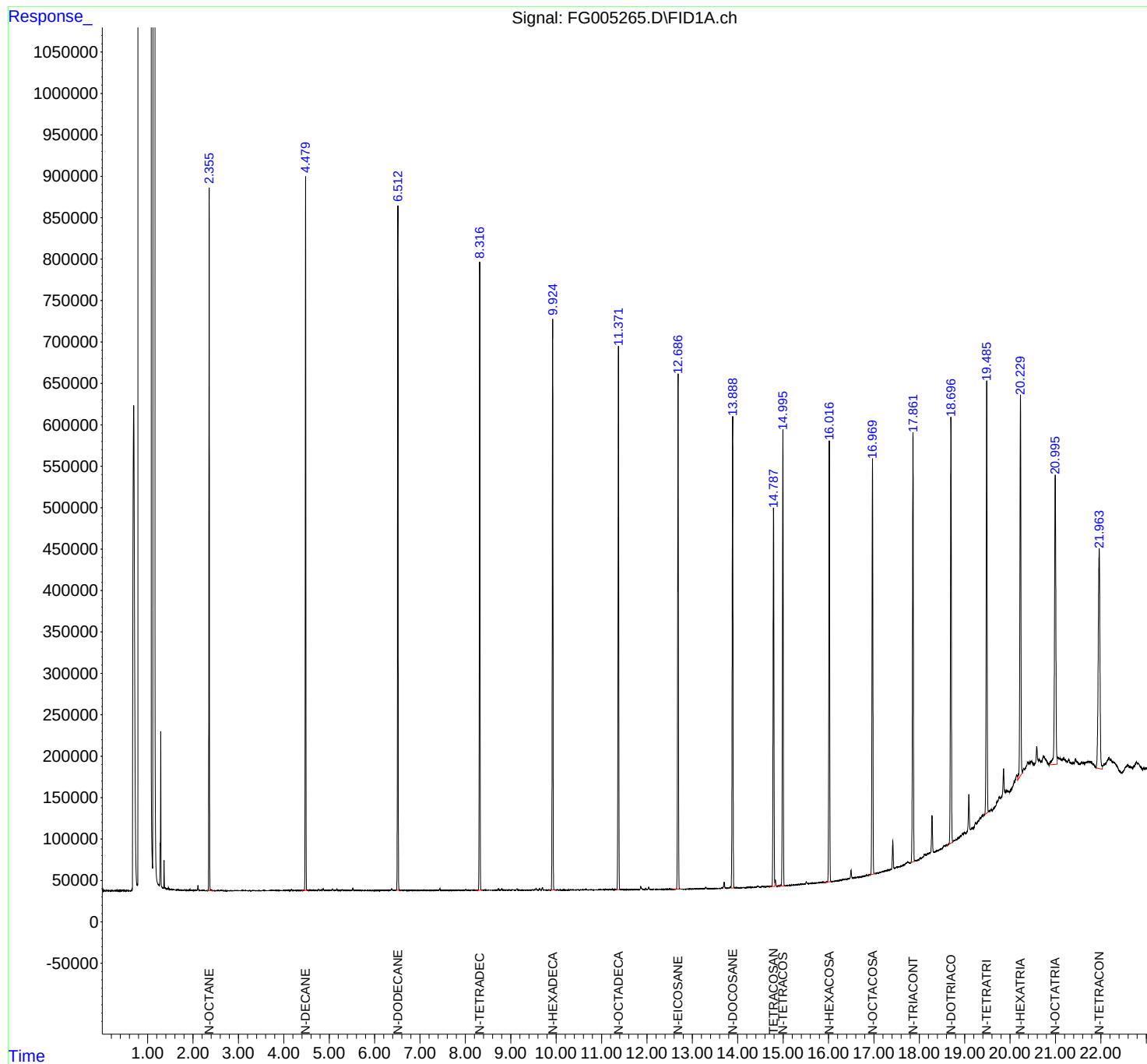
(f)=RT Delta > 1/2 Window

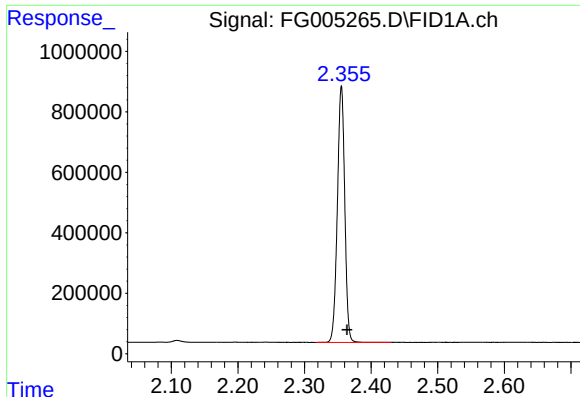
(m)=manual int.

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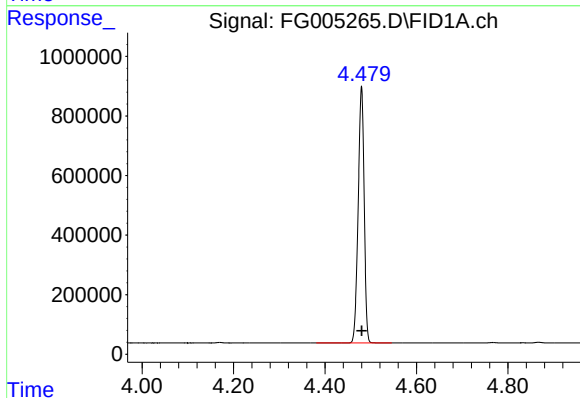
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





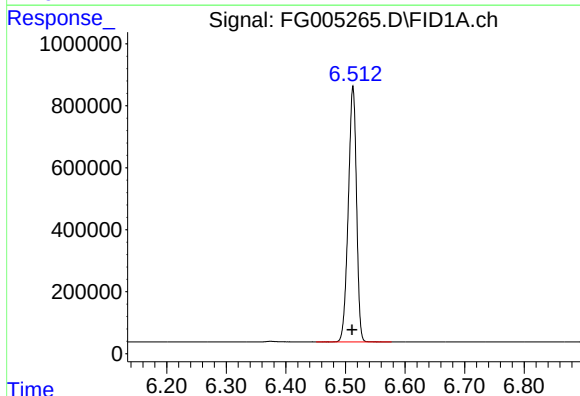
#1 N-OCTANE

R.T.: 2.355 min
Delta R.T.: -0.009 min
Response: 6533589
Conc: 46.50 ug/ml



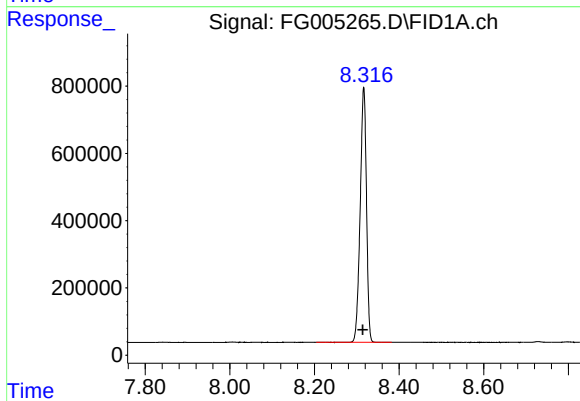
#2 N-DECANE

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 7815551
Conc: 53.99 ug/ml



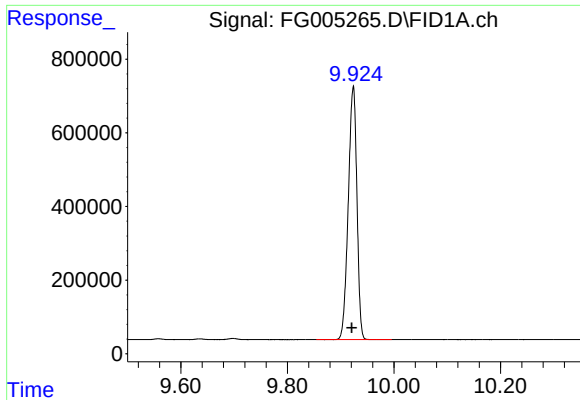
#3 N-DODECANE

R.T.: 6.513 min
Delta R.T.: 0.002 min
Response: 7906037
Conc: 53.20 ug/ml



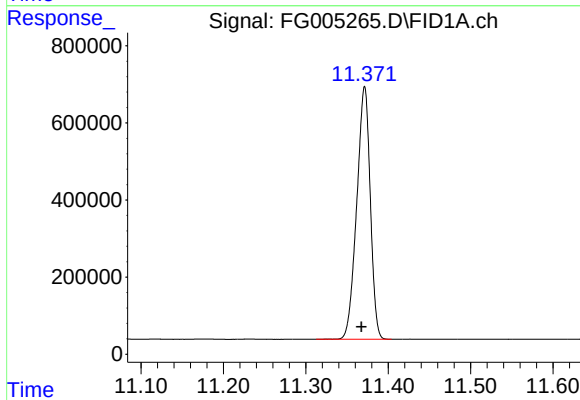
#4 N-TETRADECANE

R.T.: 8.317 min
Delta R.T.: 0.002 min
Response: 7813019
Conc: 52.11 ug/ml



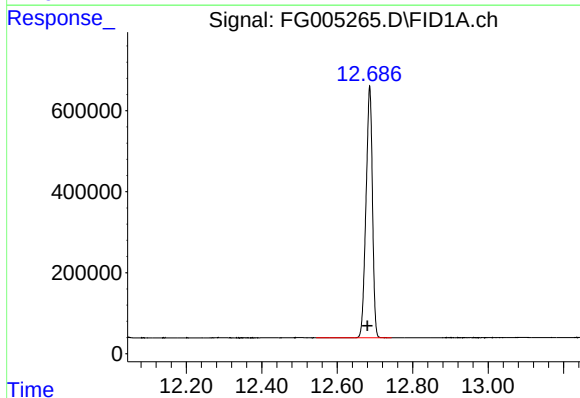
#5 N-HEXADECANE

R.T.: 9.924 min
Delta R.T.: 0.003 min
Response: 7730085
Conc: 50.82 ug/ml



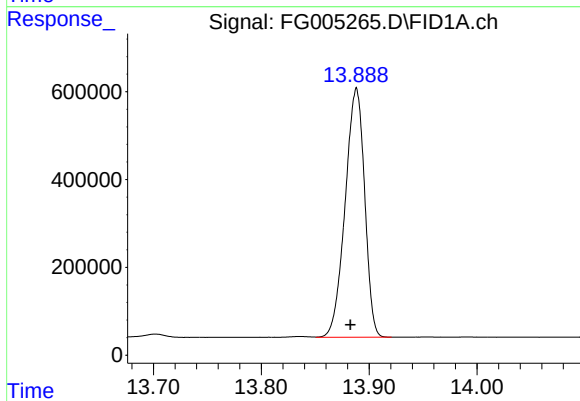
#6 N-OCTADECANE

R.T.: 11.371 min
Delta R.T.: 0.004 min
Response: 7481764
Conc: 49.49 ug/ml



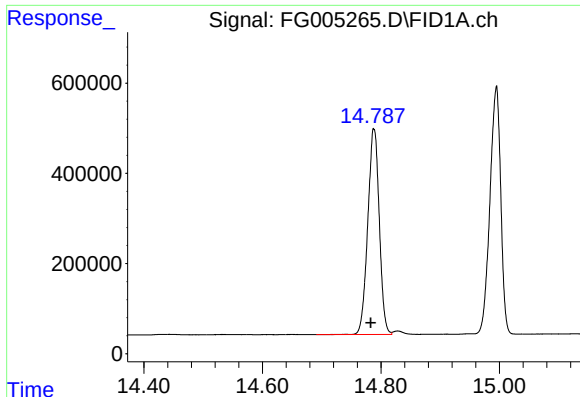
#7 N-EICOSANE

R.T.: 12.686 min
Delta R.T.: 0.006 min
Response: 7347594
Conc: 48.22 ug/ml



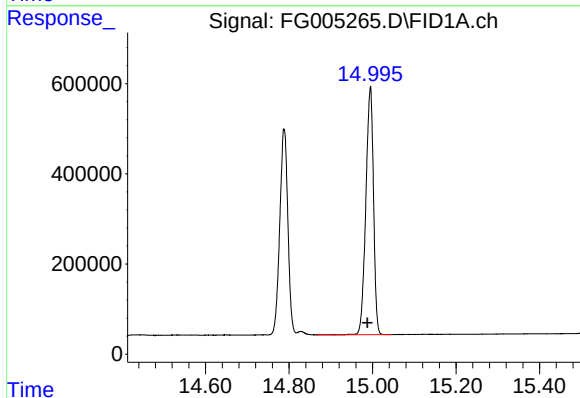
#8 N-DOCOSANE

R.T.: 13.888 min
Delta R.T.: 0.006 min
Response: 7110860
Conc: 47.22 ug/ml



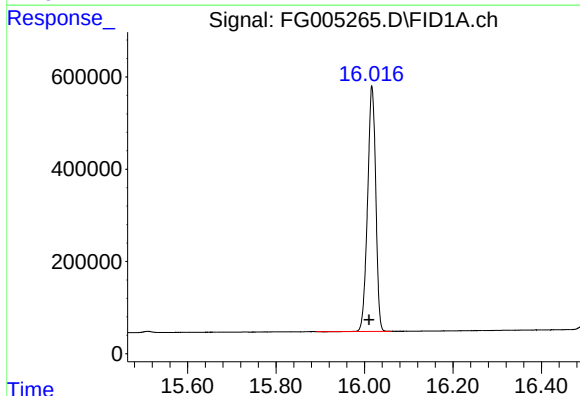
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.788 min
Delta R.T.: 0.005 min
Response: 6151629
Conc: 46.67 ug/ml



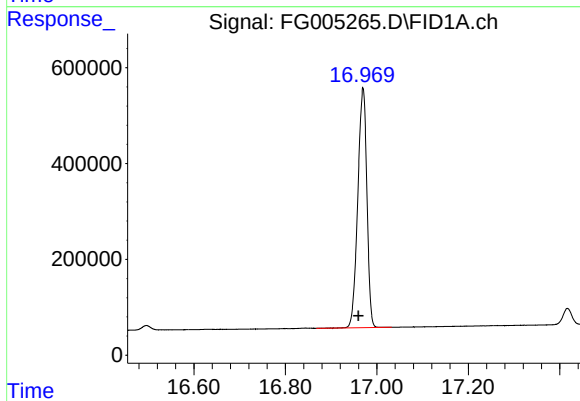
#10 N-TETRACOSANE

R.T.: 14.995 min
Delta R.T.: 0.007 min
Response: 6978902
Conc: 46.90 ug/ml



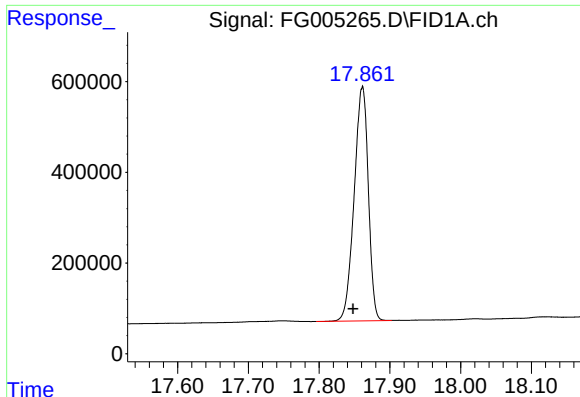
#11 N-HEXACOSANE

R.T.: 16.017 min
Delta R.T.: 0.006 min
Response: 6816314
Conc: 46.80 ug/ml



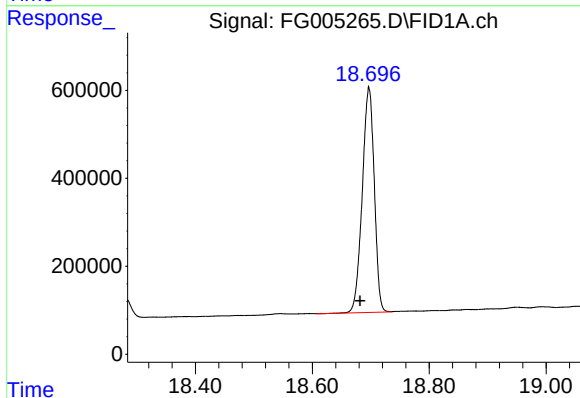
#12 N-OCTACOSANE

R.T.: 16.970 min
Delta R.T.: 0.010 min
Response: 6899682
Conc: 48.51 ug/ml



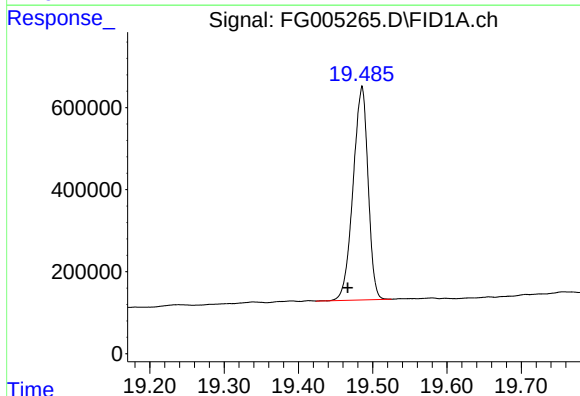
#13 N-TRIACONTANE

R.T.: 17.861 min
Delta R.T.: 0.013 min
Response: 7179294
Conc: 51.29 ug/ml



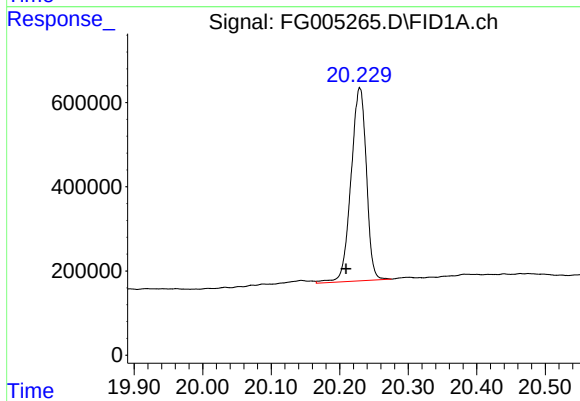
#14 N-DOTRIACONTANE

R.T.: 18.697 min
Delta R.T.: 0.016 min
Response: 7311015
Conc: 54.35 ug/ml



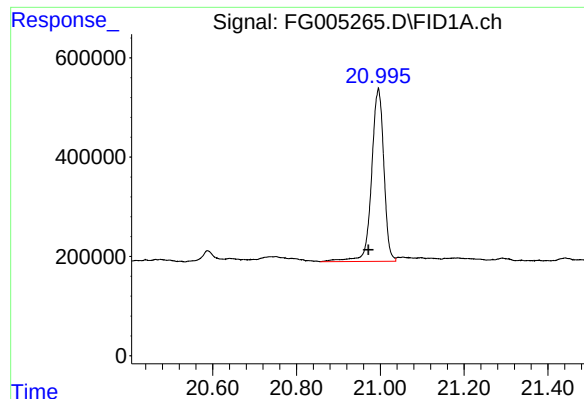
#15 N-TETRATRIACONTANE

R.T.: 19.486 min
Delta R.T.: 0.019 min
Response: 7285089
Conc: 56.83 ug/ml



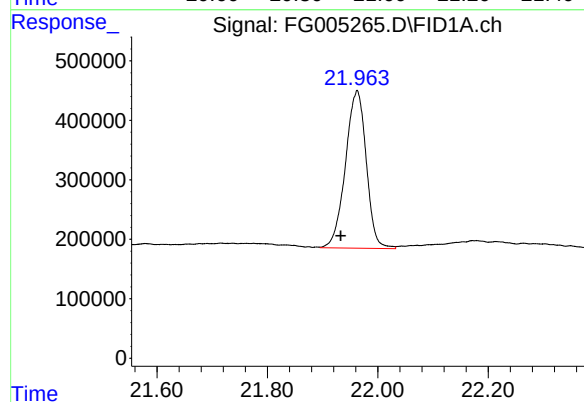
#16 N-HEXATRIACONTANE

R.T.: 20.229 min
Delta R.T.: 0.020 min
Response: 7148374
Conc: 60.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.996 min
Delta R.T.: 0.024 min
Response: 7082237
Conc: 66.79 ug/ml



#18 N-TETRACONTANE

R.T.: 21.963 min
Delta R.T.: 0.030 min
Response: 6928893
Conc: 66.32 ug/ml