

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072418\
 Data File : FG001775.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jul 2018 14:49
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: Sample.e
 Quant Time: Jul 25 08:21:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Quant Title :
 QLast Update : Mon Jul 02 14:11:21 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...	14.506	6168819	53.022 ug/ml
Target Compounds			
1) N-OCTANE	2.176	7154460	55.954 ug/ml
2) N-DECANE	4.254	7313784	56.690 ug/ml
3) N-DODECANE	6.271	7283891	55.374 ug/ml
4) N-TETRADECANE	8.063	7150544	54.062 ug/ml
5) N-HEXADECANE	9.661	7181204	54.298 ug/ml
6) N-OCTADECANE	11.101	7100875	53.090 ug/ml
7) N-EICOSANE	12.410	7081296	53.049 ug/ml
8) N-DOCOSANE	13.607	7027734	52.814 ug/ml
10) N-TETRACOSANE	14.710	6840727	51.744 ug/ml
11) N-HEXACOSANE	15.730	6660078	50.587 ug/ml
12) N-OCTACOSANE	16.680	6670608	51.025 ug/ml
13) N-TRIACONTANE	17.567	6661144	51.127 ug/ml
14) N-DOTRIACONTANE	18.400	6564977	51.574 ug/ml
15) N-TETRATRIACONTANE	19.184	6596281	52.408 ug/ml
16) N-HEXATRIACONTANE	19.926	6657334	55.420 ug/ml
17) N-OCTATRIACONTANE	20.641	6246286	58.167 ug/ml
18) N-TETRACONTANE	21.485	7701196	73.840 ug/ml

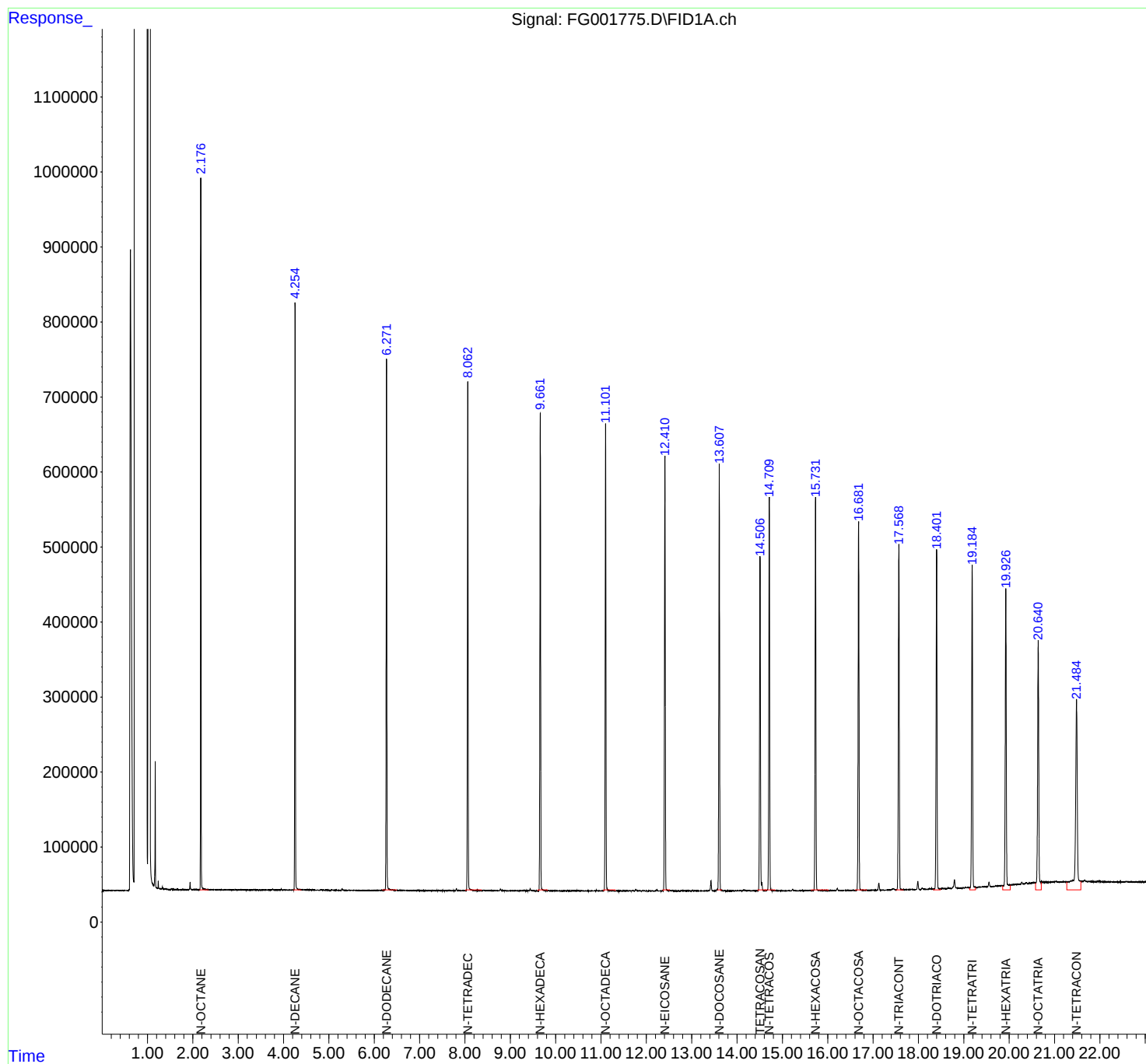
(f)=RT Delta > 1/2 Window

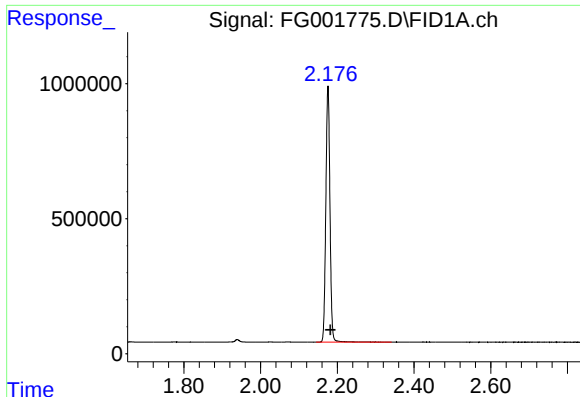
(m)=manual int.

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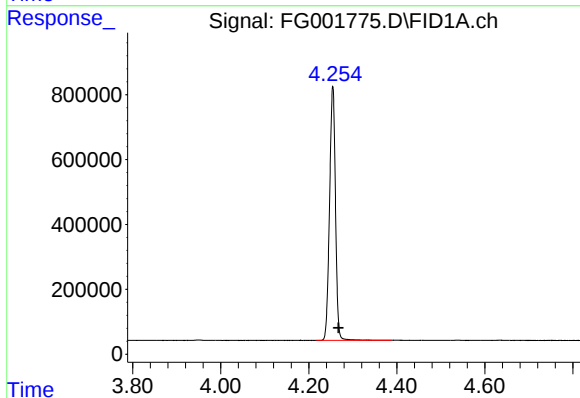
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





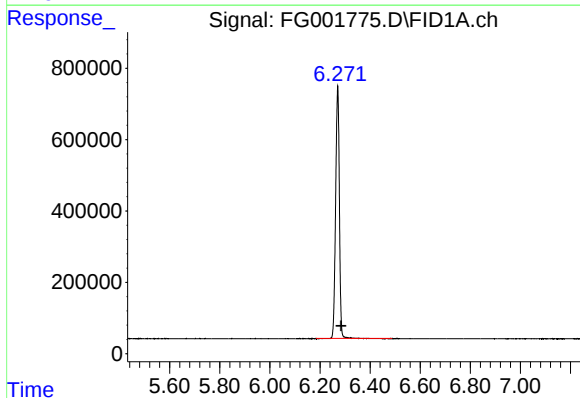
#1 N-OCTANE

R.T.: 2.176 min
Delta R.T.: -0.006 min
Response: 7154460
Conc: 55.95 ug/ml



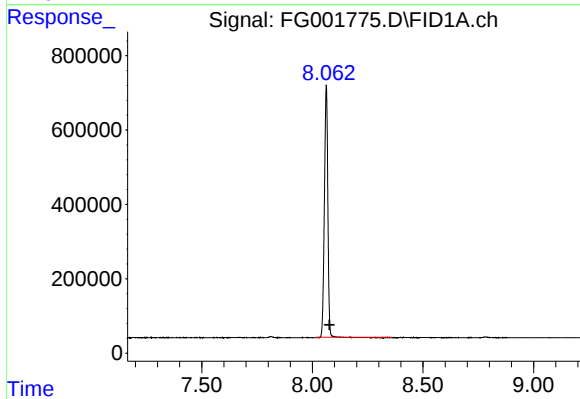
#2 N-DECANE

R.T.: 4.254 min
Delta R.T.: -0.013 min
Response: 7313784
Conc: 56.69 ug/ml



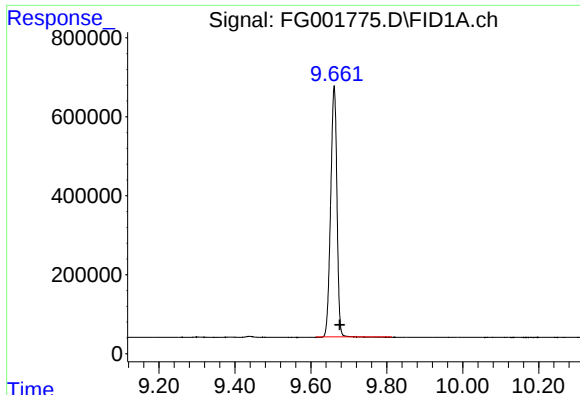
#3 N-DODECANE

R.T.: 6.271 min
Delta R.T.: -0.014 min
Response: 7283891
Conc: 55.37 ug/ml



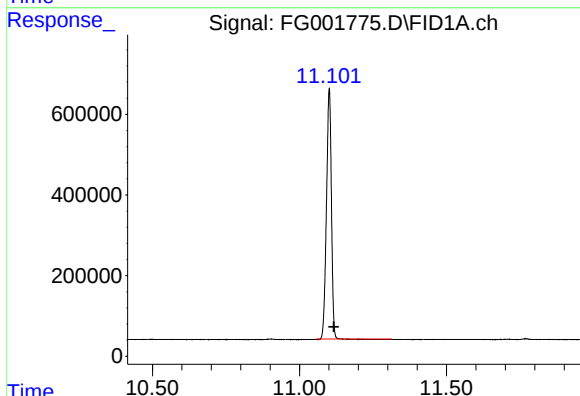
#4 N-TETRADECANE

R.T.: 8.063 min
Delta R.T.: -0.014 min
Response: 7150544
Conc: 54.06 ug/ml



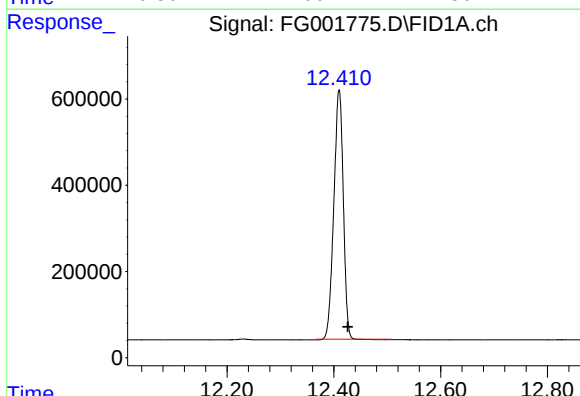
#5 N-HEXADECANE

R.T.: 9.661 min
Delta R.T.: -0.015 min
Response: 7181204
Conc: 54.30 ug/ml



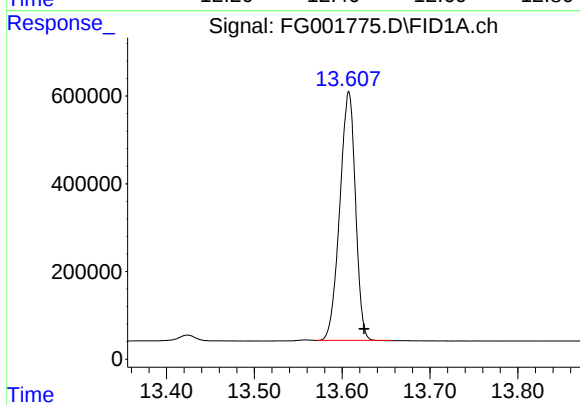
#6 N-OCTADECANE

R.T.: 11.101 min
Delta R.T.: -0.016 min
Response: 7100875
Conc: 53.09 ug/ml



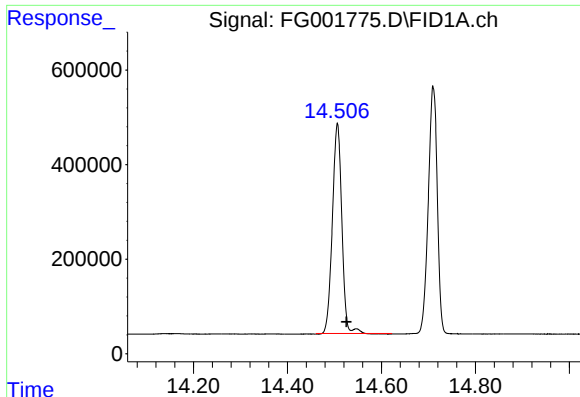
#7 N-EICOSANE

R.T.: 12.410 min
Delta R.T.: -0.016 min
Response: 7081296
Conc: 53.05 ug/ml



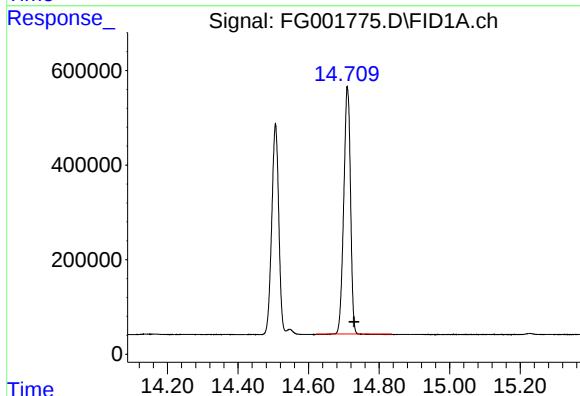
#8 N-DOCOSANE

R.T.: 13.607 min
Delta R.T.: -0.018 min
Response: 7027734
Conc: 52.81 ug/ml



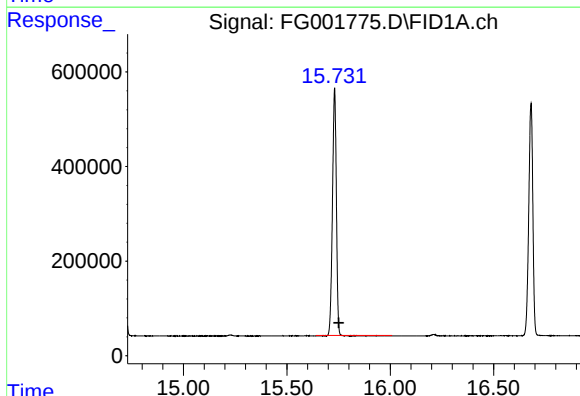
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.506 min
Delta R.T.: -0.019 min
Response: 6168819
Conc: 53.02 ug/ml



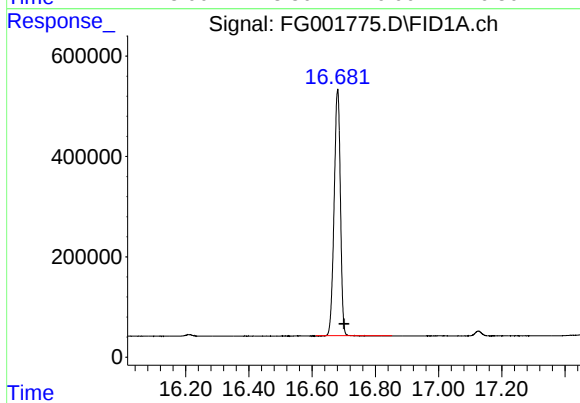
#10 N-TETRACOSANE

R.T.: 14.710 min
Delta R.T.: -0.019 min
Response: 6840727
Conc: 51.74 ug/ml



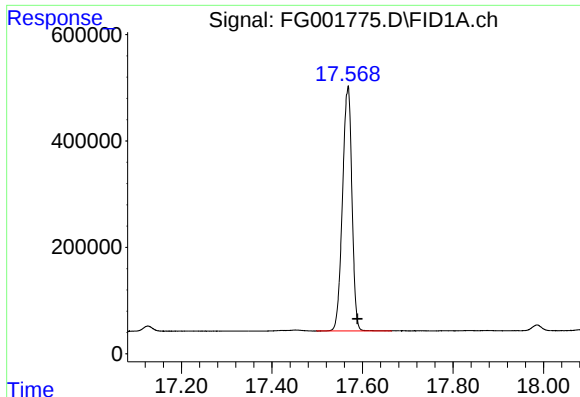
#11 N-HEXACOSANE

R.T.: 15.730 min
Delta R.T.: -0.020 min
Response: 6660078
Conc: 50.59 ug/ml



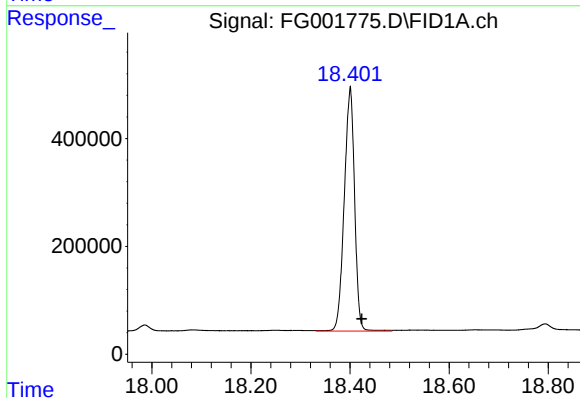
#12 N-OCTACOSANE

R.T.: 16.680 min
Delta R.T.: -0.021 min
Response: 6670608
Conc: 51.02 ug/ml



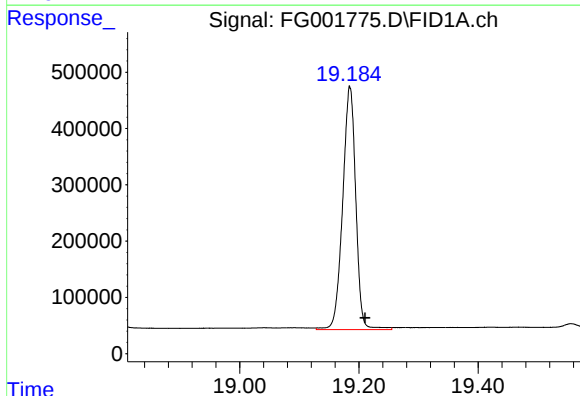
#13 N-TRIACONTANE

R.T.: 17.567 min
Delta R.T.: -0.022 min
Response: 6661144
Conc: 51.13 ug/ml



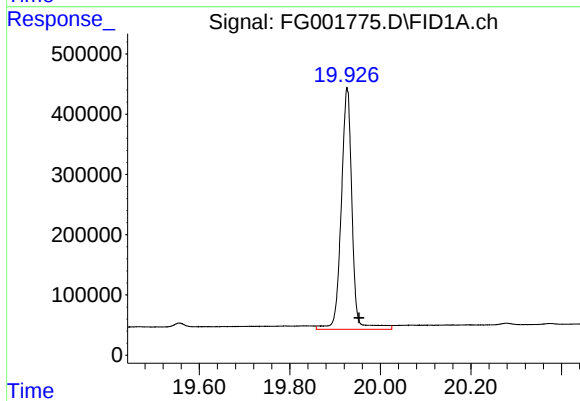
#14 N-DOTRIACONTANE

R.T.: 18.400 min
Delta R.T.: -0.024 min
Response: 6564977
Conc: 51.57 ug/ml



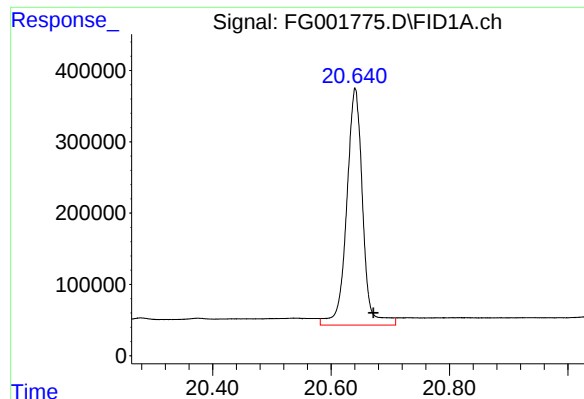
#15 N-TETRATRIACONTANE

R.T.: 19.184 min
Delta R.T.: -0.026 min
Response: 6596281
Conc: 52.41 ug/ml



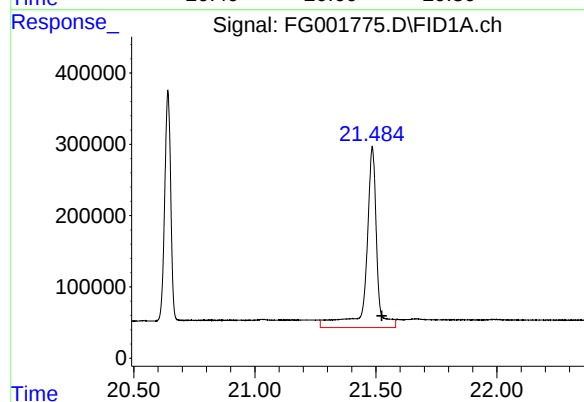
#16 N-HEXATRIACONTANE

R.T.: 19.926 min
Delta R.T.: -0.027 min
Response: 6657334
Conc: 55.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.641 min
Delta R.T.: -0.031 min
Response: 6246286
Conc: 58.17 ug/ml



#18 N-TETRACONTANE

R.T.: 21.485 min
Delta R.T.: -0.039 min
Response: 7701196
Conc: 73.84 ug/ml