

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061021\
 Data File : FG008281.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jun 2021 12:42
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 11 02:30:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052521.M
 Quant Title :
 QLast Update : Wed May 26 08:20:50 2021
 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...	14.779	5974943	50.347 ug/ml
Target Compounds			
1) N-OCTANE	2.363	7103760	55.275 ug/ml
2) N-DECANE	4.477	7385455	56.370 ug/ml
3) N-DODECANE	6.506	7385237	55.359 ug/ml
4) N-TETRADECANE	8.308	7396070	54.249 ug/ml
5) N-HEXADECANE	9.914	7204164	52.914 ug/ml
6) N-OCTADECANE	11.361	7205240	52.005 ug/ml
7) N-EICOSANE	12.676	7012495	51.234 ug/ml
8) N-DOCOSANE	13.878	6853607	50.494 ug/ml
10) N-TETRACOSANE	14.984	6732661	50.048 ug/ml
11) N-HEXACOSANE	16.009	6536816	49.735 ug/ml
12) N-OCTACOSANE	16.962	6471718	49.931 ug/ml
13) N-TRIACONTANE	17.853	6455329	50.568 ug/ml
14) N-DOTRIACONTANE	18.686	6369094	51.253 ug/ml
15) N-TETRATRIACONTANE	19.472	6265680	53.561 ug/ml
16) N-HEXATRIACONTANE	20.212	6064692	54.760 ug/ml
17) N-OCTATRIACONTANE	20.974	5715425	55.328 ug/ml
18) N-TETRACONTANE	21.933	5869976	54.699 ug/ml

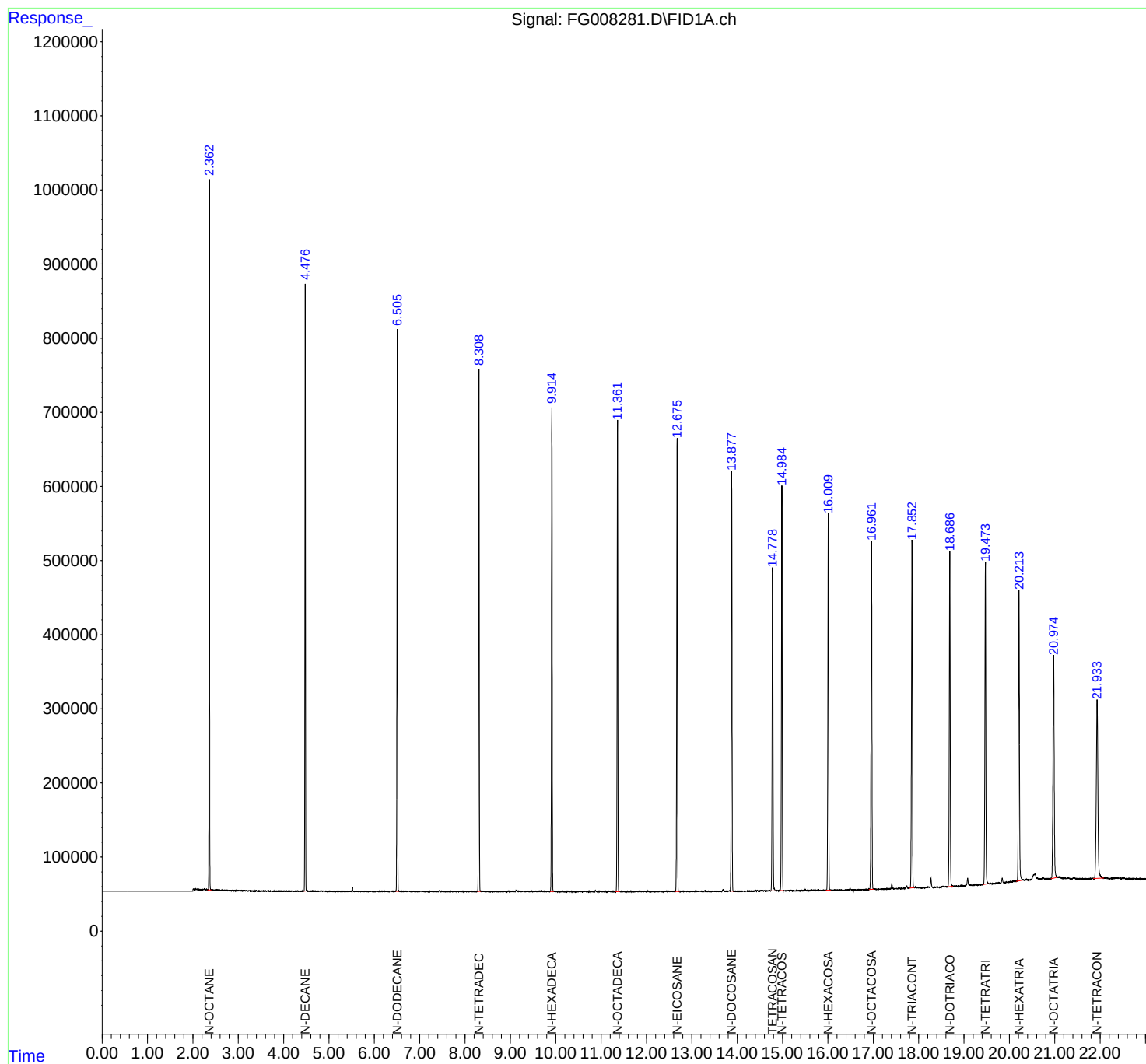
(f)=RT Delta > 1/2 Window

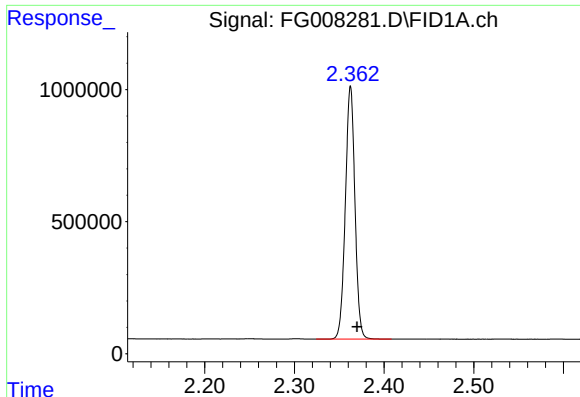
(m)=manual int.

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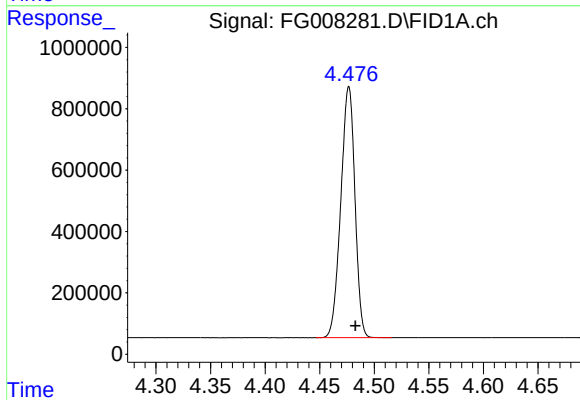
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





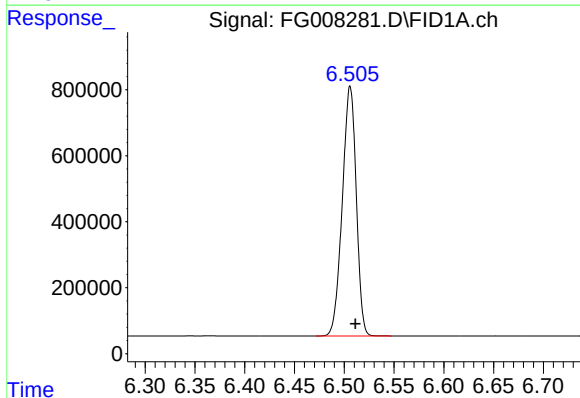
#1 N-OCTANE

R.T.: 2.363 min
Delta R.T.: -0.007 min
Response: 7103760
Conc: 55.27 ug/ml



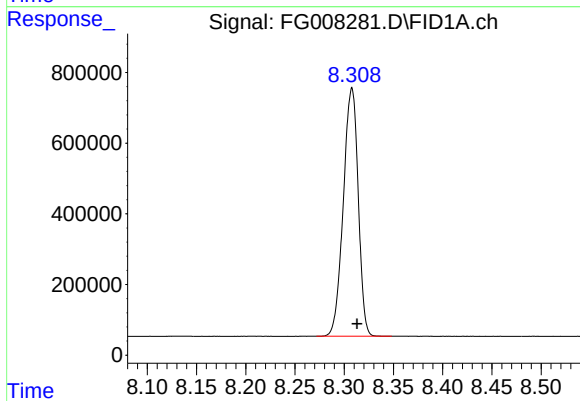
#2 N-DECANE

R.T.: 4.477 min
Delta R.T.: -0.006 min
Response: 7385455
Conc: 56.37 ug/ml



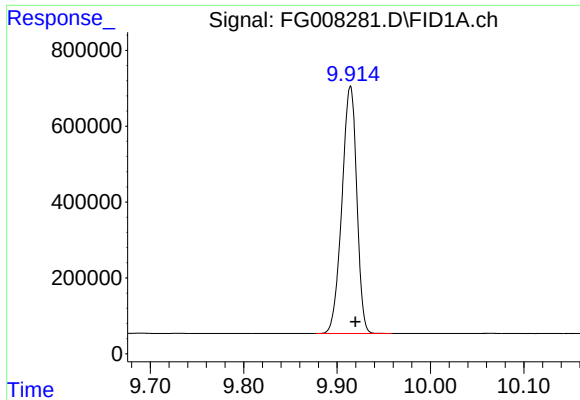
#3 N-DODECANE

R.T.: 6.506 min
Delta R.T.: -0.005 min
Response: 7385237
Conc: 55.36 ug/ml



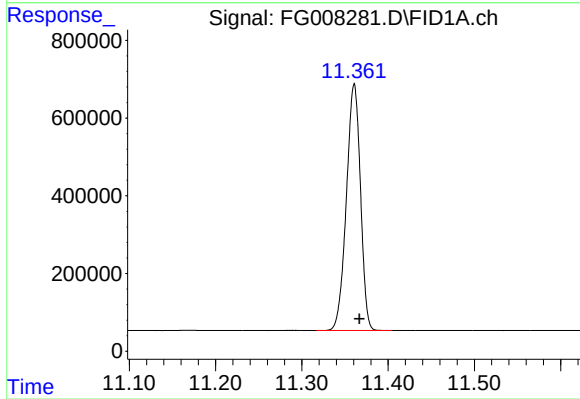
#4 N-TETRADECANE

R.T.: 8.308 min
Delta R.T.: -0.005 min
Response: 7396070
Conc: 54.25 ug/ml



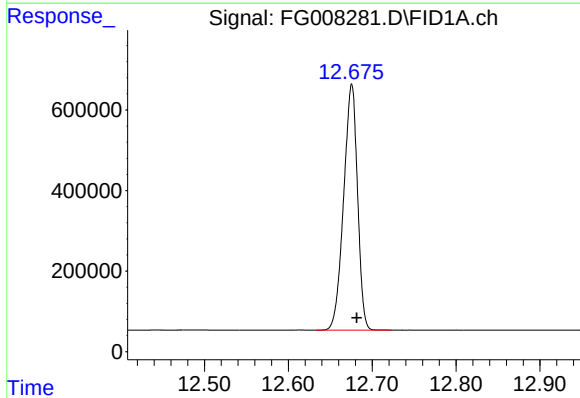
#5 N-HEXADECANE

R.T.: 9.914 min
Delta R.T.: -0.005 min
Response: 7204164
Conc: 52.91 ug/ml



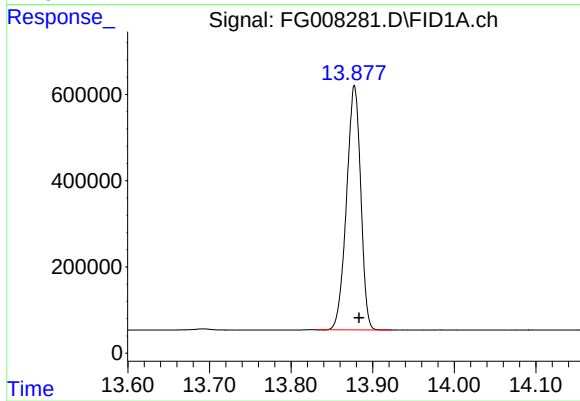
#6 N-OCTADECANE

R.T.: 11.361 min
Delta R.T.: -0.006 min
Response: 7205240
Conc: 52.00 ug/ml



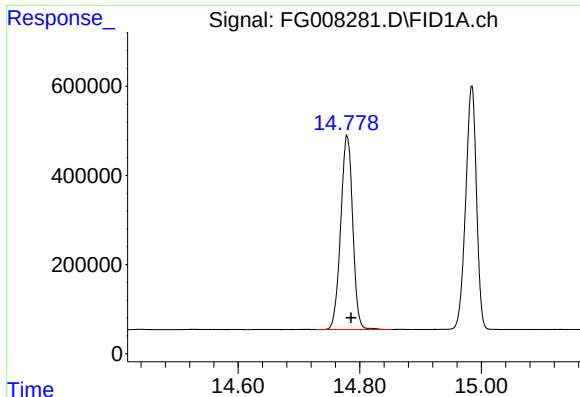
#7 N-EICOSANE

R.T.: 12.676 min
Delta R.T.: -0.006 min
Response: 7012495
Conc: 51.23 ug/ml



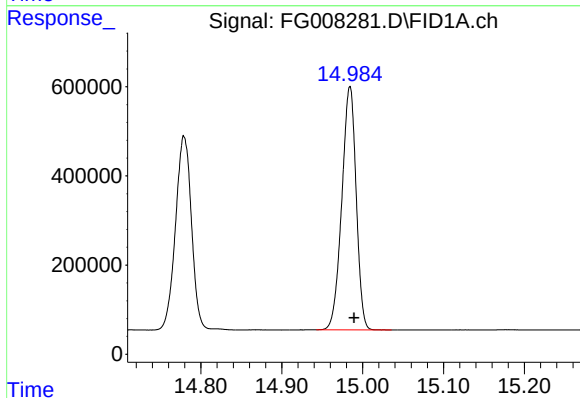
#8 N-DOCOSANE

R.T.: 13.878 min
Delta R.T.: -0.006 min
Response: 6853607
Conc: 50.49 ug/ml



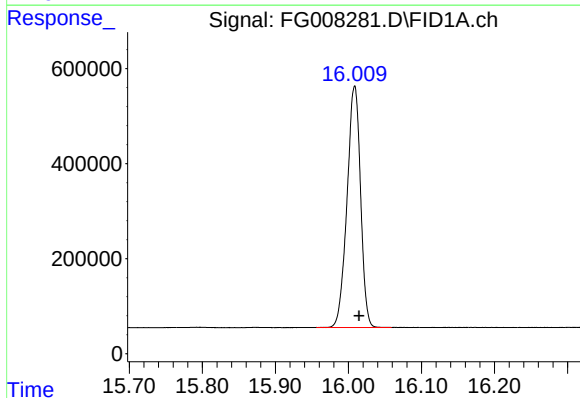
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.779 min
Delta R.T.: -0.006 min
Response: 5974943
Conc: 50.35 ug/ml



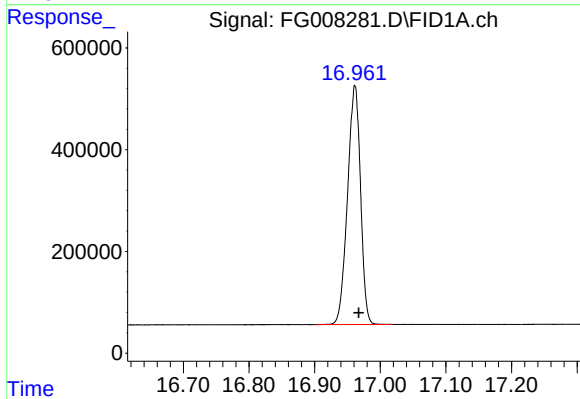
#10 N-TETRACOSANE

R.T.: 14.984 min
Delta R.T.: -0.005 min
Response: 6732661
Conc: 50.05 ug/ml



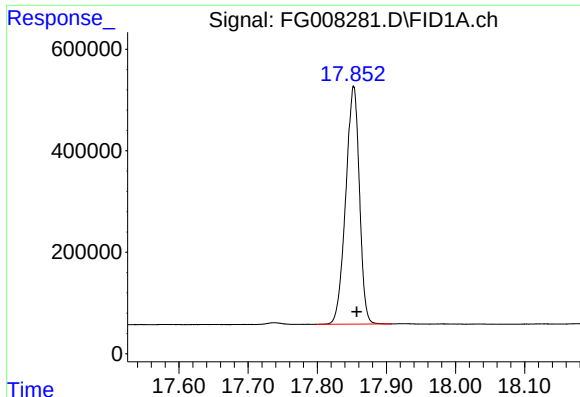
#11 N-HEXACOSANE

R.T.: 16.009 min
Delta R.T.: -0.006 min
Response: 6536816
Conc: 49.73 ug/ml



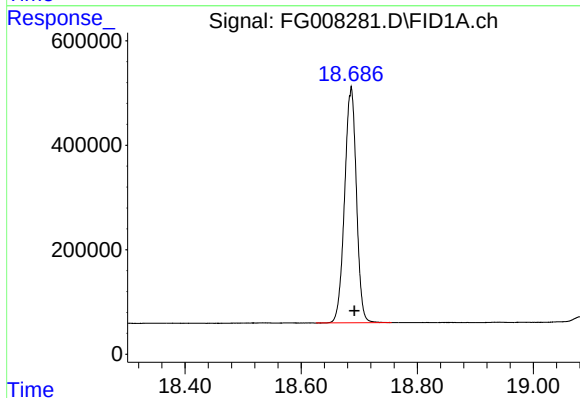
#12 N-OCTACOSANE

R.T.: 16.962 min
Delta R.T.: -0.006 min
Response: 6471718
Conc: 49.93 ug/ml



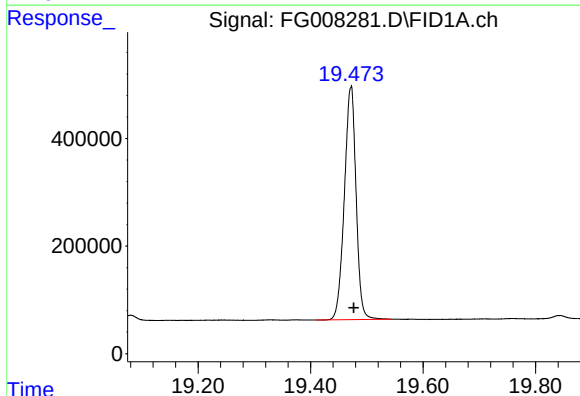
#13 N-TRIACONTANE

R.T.: 17.853 min
Delta R.T.: -0.004 min
Response: 6455329
Conc: 50.57 ug/ml



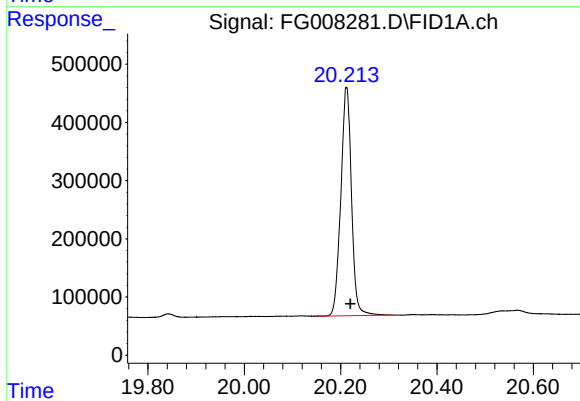
#14 N-DOTRIACONTANE

R.T.: 18.686 min
Delta R.T.: -0.006 min
Response: 6369094
Conc: 51.25 ug/ml



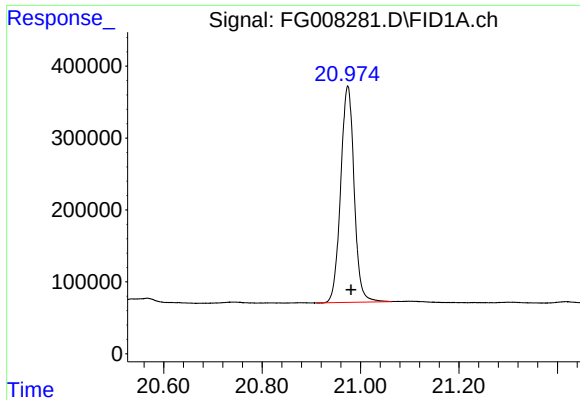
#15 N-TETRATRIACONTANE

R.T.: 19.472 min
Delta R.T.: -0.005 min
Response: 6265680
Conc: 53.56 ug/ml



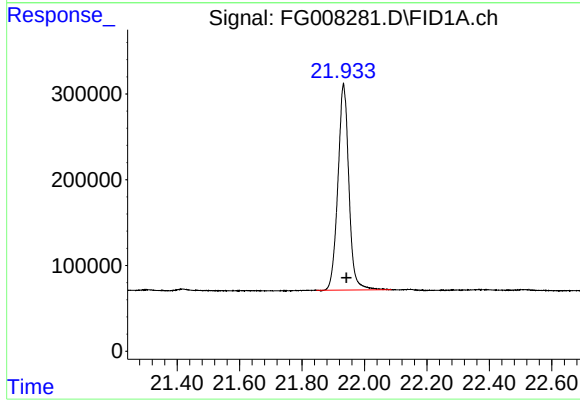
#16 N-HEXATRIACONTANE

R.T.: 20.212 min
Delta R.T.: -0.008 min
Response: 6064692
Conc: 54.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.974 min
Delta R.T.: -0.007 min
Response: 5715425
Conc: 55.33 ug/ml



#18 N-TETRACONTANE

R.T.: 21.933 min
Delta R.T.: -0.009 min
Response: 5869976
Conc: 54.70 ug/ml