

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111418\
 Data File : FG002962.D
 Signal(s) : FID1A.ch
 Acq On : 14 Nov 2018 18:31
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 15 01:13:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102618.M
 Quant Title :
 QLast Update : Sat Oct 27 02:13:37 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...	14.749	5200955	47.324 ug/ml
Target Compounds			
1) N-OCTANE	2.338	6937231	55.489 ug/ml
2) N-DECANE	4.460	7067689	55.415 ug/ml
3) N-DODECANE	6.489	6982555	53.572 ug/ml
4) N-TETRADECANE	8.288	6890291	52.110 ug/ml
5) N-HEXADECANE	9.892	6766786	50.816 ug/ml
6) N-OCTADECANE	11.336	6615935	50.012 ug/ml
7) N-EICOSANE	12.648	6378210	49.202 ug/ml
8) N-DOCOSANE	13.848	6160969	48.397 ug/ml
10) N-TETRACOSANE	14.954	5978492	47.856 ug/ml
11) N-HEXACOSANE	15.976	5878644	47.699 ug/ml
12) N-OCTACOSANE	16.927	5897114	48.485 ug/ml
13) N-TRIACONTANE	17.815	6016290	50.140 ug/ml
14) N-DOTRIACONTANE	18.650	5988392	51.947 ug/ml
15) N-TETRATRIACONTANE	19.436	5919482	53.230 ug/ml
16) N-HEXATRIACONTANE	20.176	5901570	56.046 ug/ml
17) N-OCTATRIACONTANE	20.937	5232262	54.970 ug/ml
18) N-TETRACONTANE	21.889	5297181	53.630 ug/ml

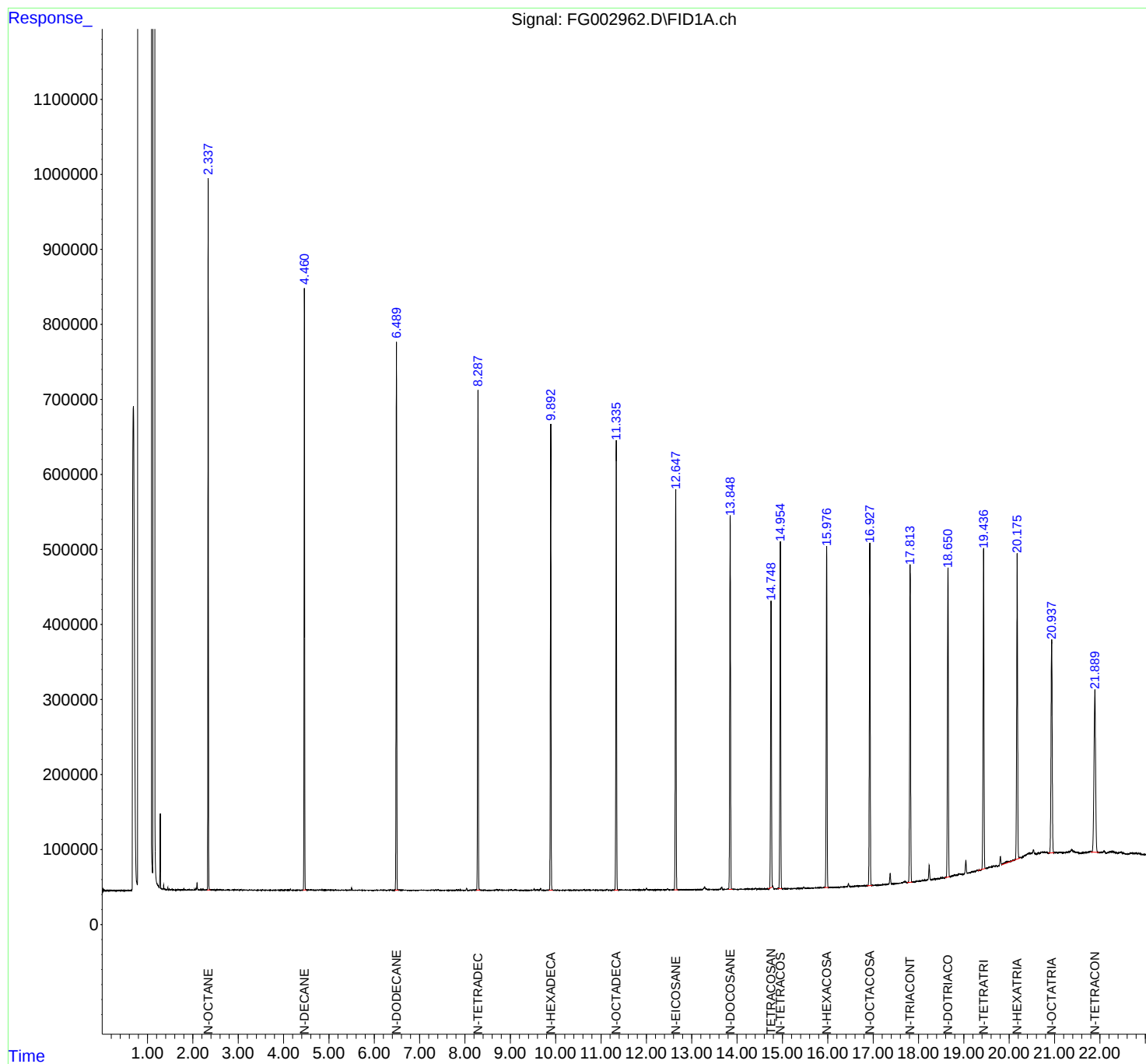
(f)=RT Delta > 1/2 Window

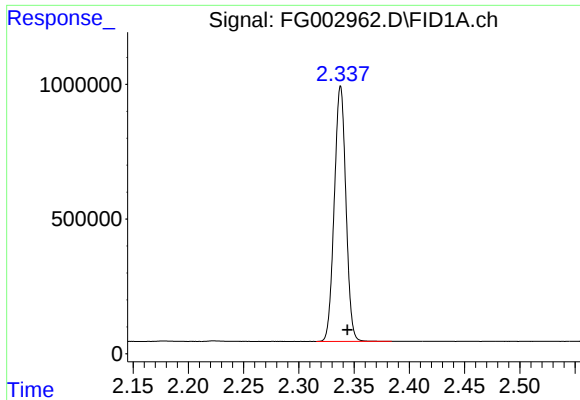
(m)=manual int.

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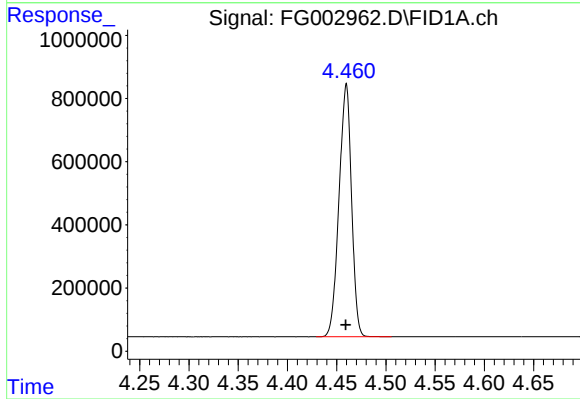
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





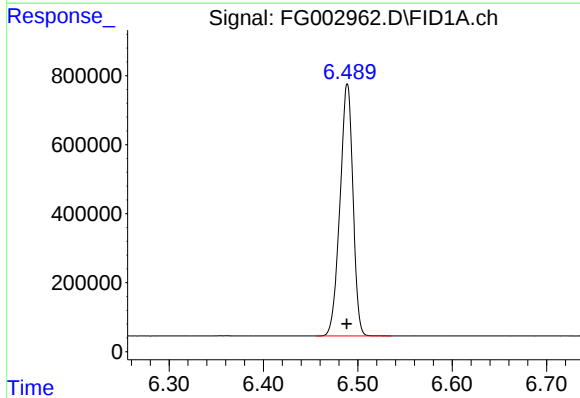
#1 N-OCTANE

R.T.: 2.338 min
Delta R.T.: -0.006 min
Response: 6937231
Conc: 55.49 ug/ml



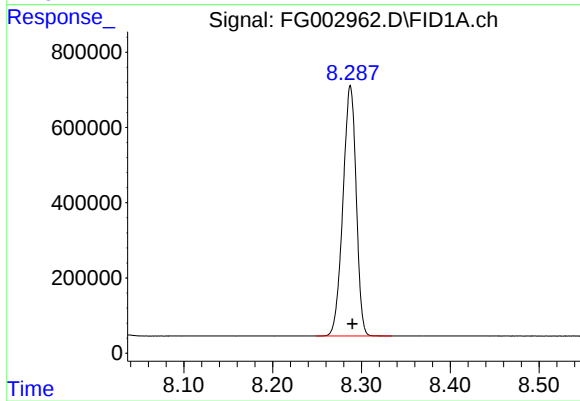
#2 N-DECANE

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 7067689
Conc: 55.41 ug/ml



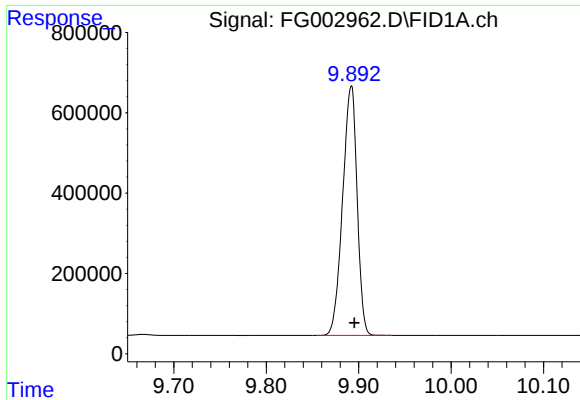
#3 N-DODECANE

R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 6982555
Conc: 53.57 ug/ml



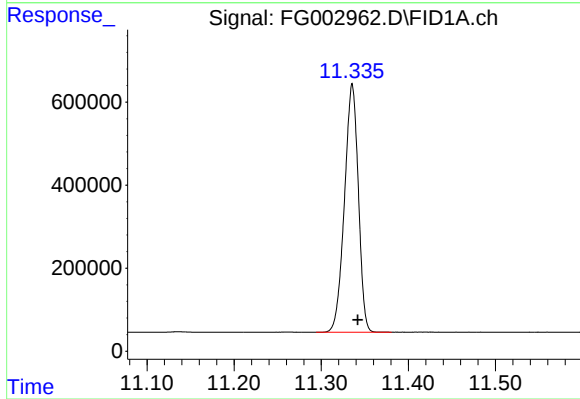
#4 N-TETRADECANE

R.T.: 8.288 min
Delta R.T.: -0.002 min
Response: 6890291
Conc: 52.11 ug/ml



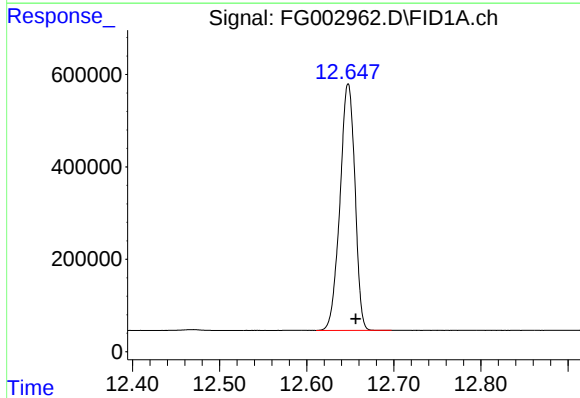
#5 N-HEXADECANE

R.T.: 9.892 min
Delta R.T.: -0.003 min
Response: 6766786
Conc: 50.82 ug/ml



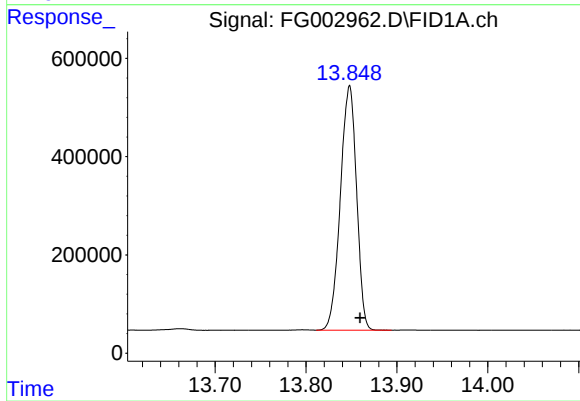
#6 N-OCTADECANE

R.T.: 11.336 min
Delta R.T.: -0.006 min
Response: 6615935
Conc: 50.01 ug/ml



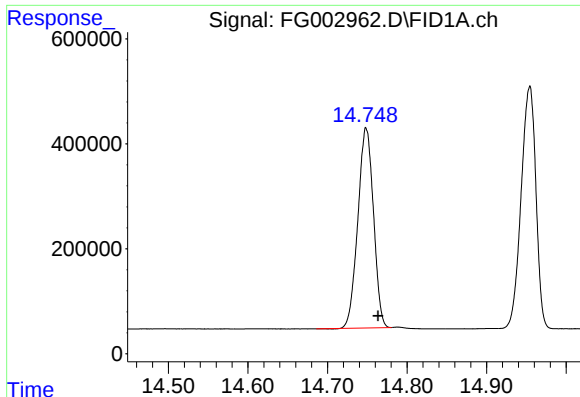
#7 N-EICOSANE

R.T.: 12.648 min
Delta R.T.: -0.009 min
Response: 6378210
Conc: 49.20 ug/ml



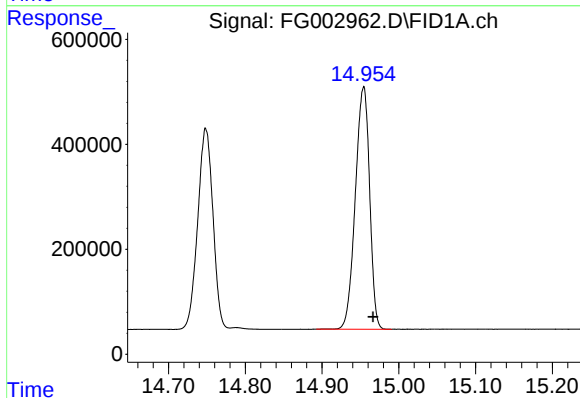
#8 N-DOCOSANE

R.T.: 13.848 min
Delta R.T.: -0.011 min
Response: 6160969
Conc: 48.40 ug/ml



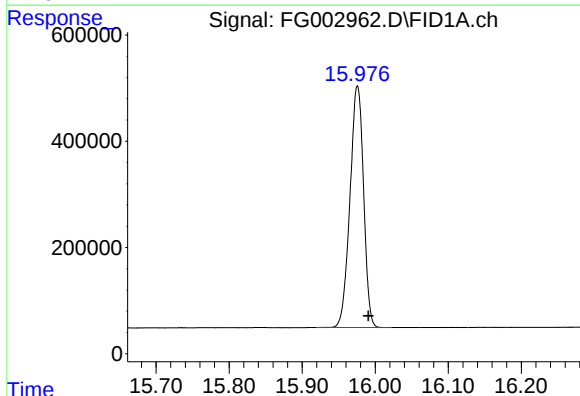
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.749 min
Delta R.T.: -0.015 min
Response: 5200955
Conc: 47.32 ug/ml



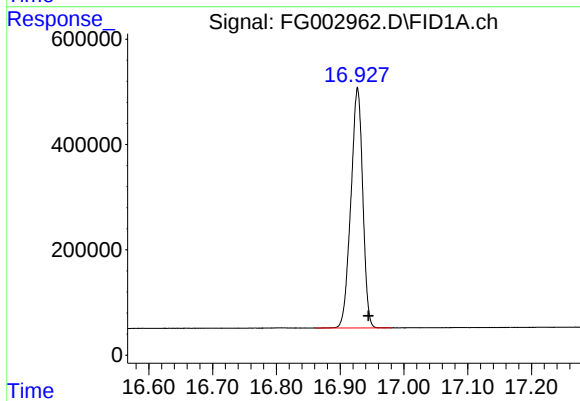
#10 N-TETRACOSANE

R.T.: 14.954 min
Delta R.T.: -0.012 min
Response: 5978492
Conc: 47.86 ug/ml



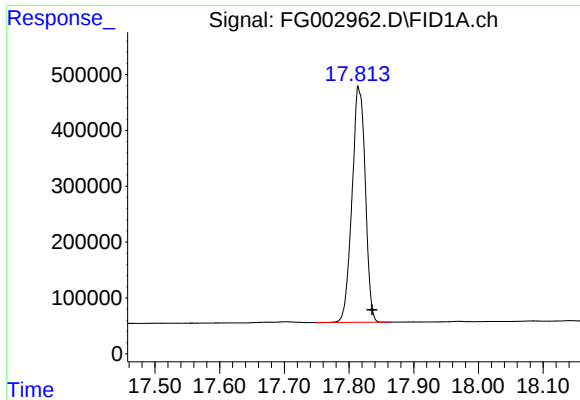
#11 N-HEXACOSANE

R.T.: 15.976 min
Delta R.T.: -0.015 min
Response: 5878644
Conc: 47.70 ug/ml



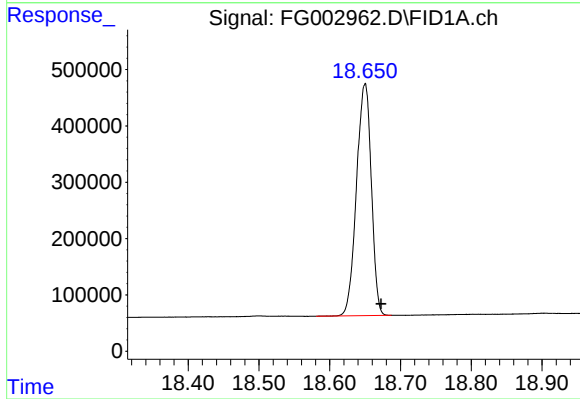
#12 N-OCTACOSANE

R.T.: 16.927 min
Delta R.T.: -0.017 min
Response: 5897114
Conc: 48.49 ug/ml



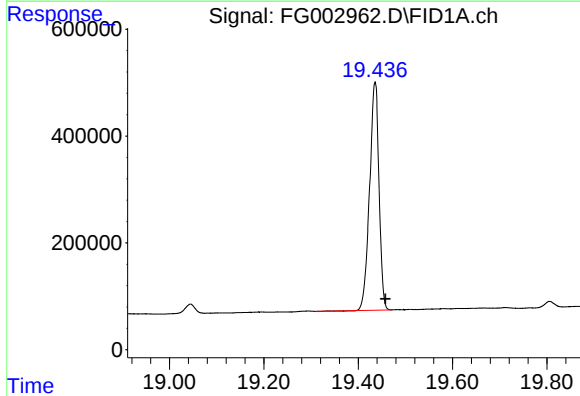
#13 N-TRIACONTANE

R.T.: 17.815 min
Delta R.T.: -0.021 min
Response: 6016290
Conc: 50.14 ug/ml



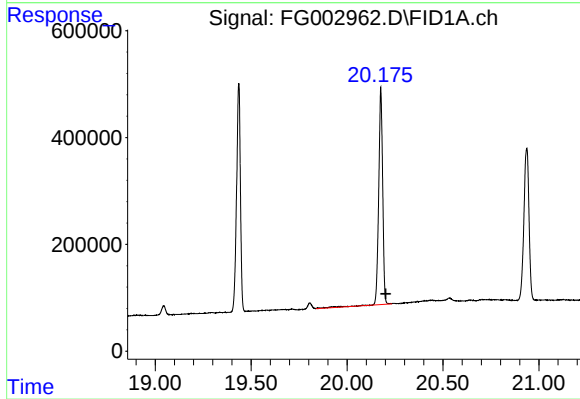
#14 N-DOTRIACONTANE

R.T.: 18.650 min
Delta R.T.: -0.023 min
Response: 5988392
Conc: 51.95 ug/ml



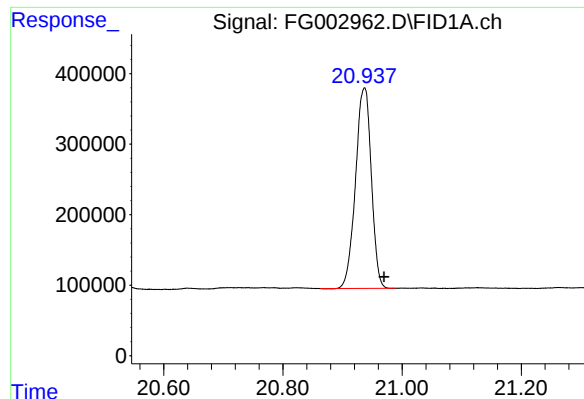
#15 N-TETRATRIACONTANE

R.T.: 19.436 min
Delta R.T.: -0.022 min
Response: 5919482
Conc: 53.23 ug/ml



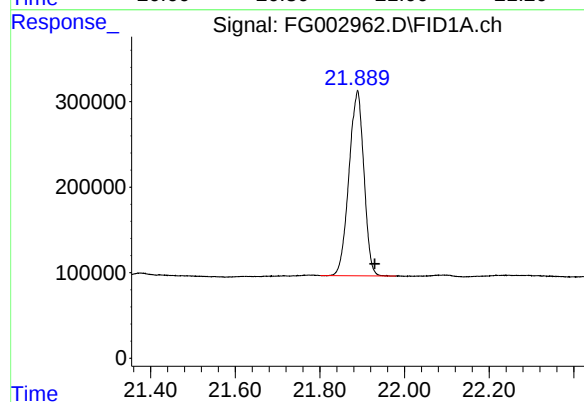
#16 N-HEXATRIACONTANE

R.T.: 20.176 min
Delta R.T.: -0.026 min
Response: 5901570
Conc: 56.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.937 min
Delta R.T.: -0.033 min
Response: 5232262
Conc: 54.97 ug/ml



#18 N-TETRACONTANE

R.T.: 21.889 min
Delta R.T.: -0.041 min
Response: 5297181
Conc: 53.63 ug/ml