

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062119\
 Data File : FG005187.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jun 2019 18:44
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 21 23:46:24 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...	14.782	5457021	41.404 ug/ml
Target Compounds			
1) N-OCTANE	2.361	6760796	48.118 ug/ml
2) N-DECANE	4.479	7330312	50.640 ug/ml
3) N-DODECANE	6.510	7356466	49.505 ug/ml
4) N-TETRADECANE	8.313	7239497	48.285 ug/ml
5) N-HEXADECANE	9.919	7126413	46.847 ug/ml
6) N-OCTADECANE	11.366	6863800	45.406 ug/ml
7) N-EICOSANE	12.680	6683643	43.864 ug/ml
8) N-DOCOSANE	13.881	6385541	42.401 ug/ml
10) N-TETRACOSANE	14.987	6158194	41.386 ug/ml
11) N-HEXACOSANE	16.008	5936706	40.758 ug/ml
12) N-OCTACOSANE	16.959	5822003	40.931 ug/ml
13) N-TRIACONTANE	17.848	5902146	42.170 ug/ml
14) N-DOTRIACONTANE	18.683	5964232	44.337 ug/ml
15) N-TETRATRIACONTANE	19.469	6021306	46.968 ug/ml
16) N-HEXATRIACONTANE	20.211	6054538	50.826 ug/ml
17) N-OCTATRIACONTANE	20.975	5859959	55.267 ug/ml
18) N-TETRACONTANE	21.935	5840435	55.902 ug/ml

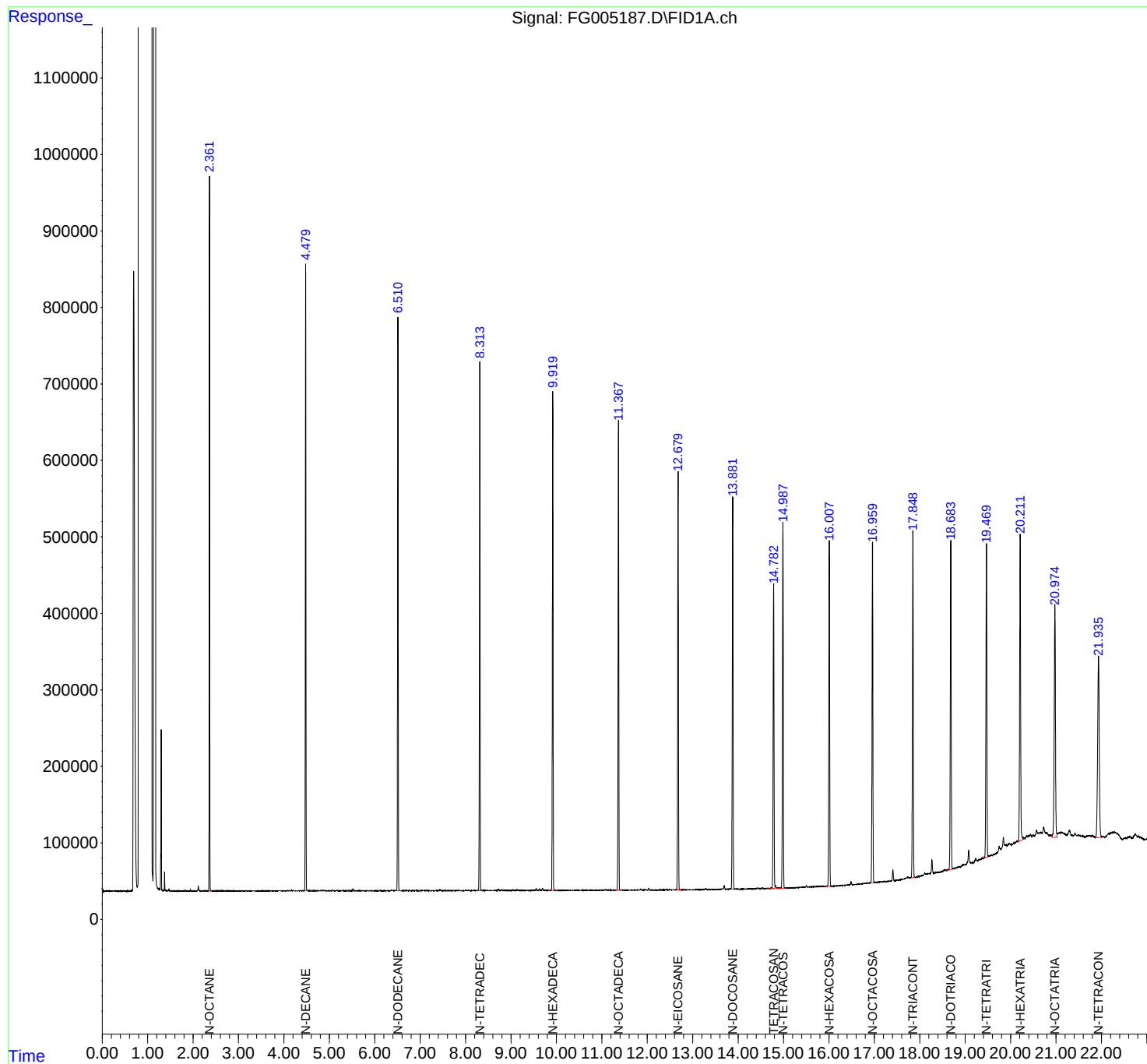
(f)=RT Delta > 1/2 Window

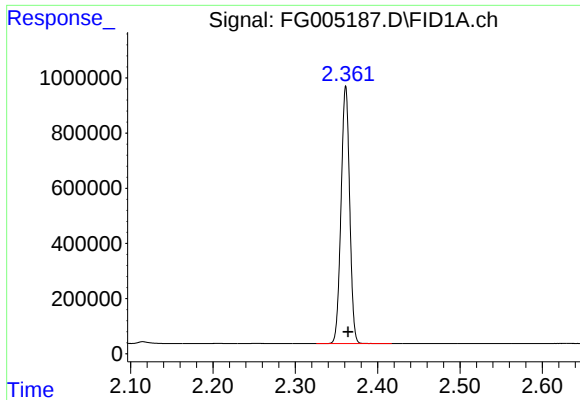
(m)=manual int.

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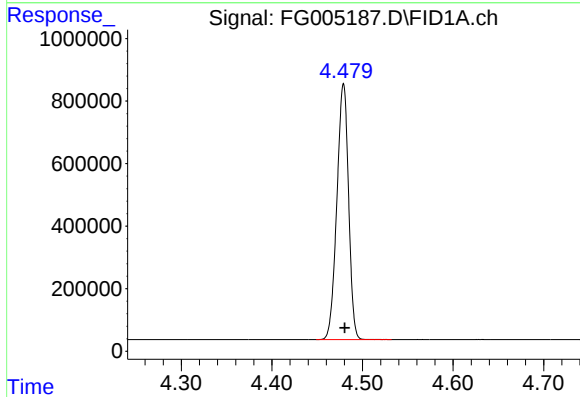
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





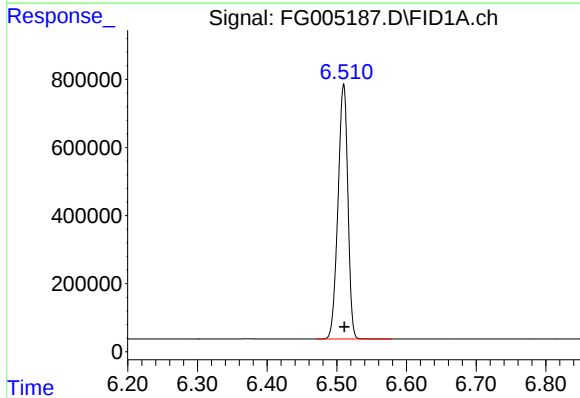
#1 N-OCTANE

R.T.: 2.361 min
Delta R.T.: -0.003 min
Response: 6760796
Conc: 48.12 ug/ml



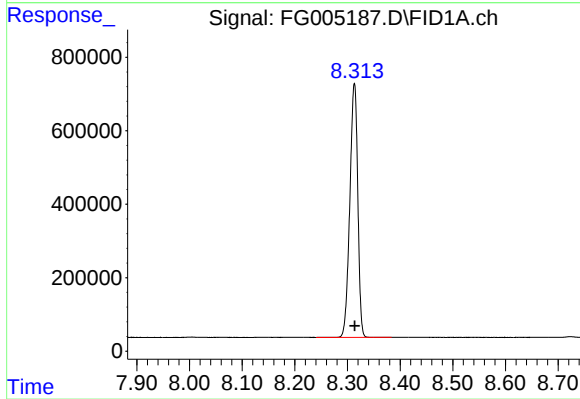
#2 N-DECANE

R.T.: 4.479 min
Delta R.T.: -0.001 min
Response: 7330312
Conc: 50.64 ug/ml



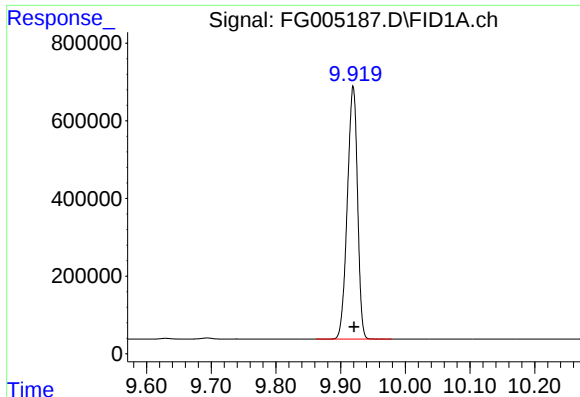
#3 N-DODECANE

R.T.: 6.510 min
Delta R.T.: -0.001 min
Response: 7356466
Conc: 49.50 ug/ml



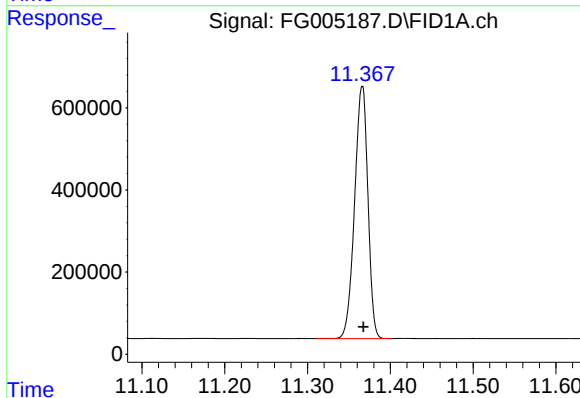
#4 N-TETRADECANE

R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 7239497
Conc: 48.29 ug/ml



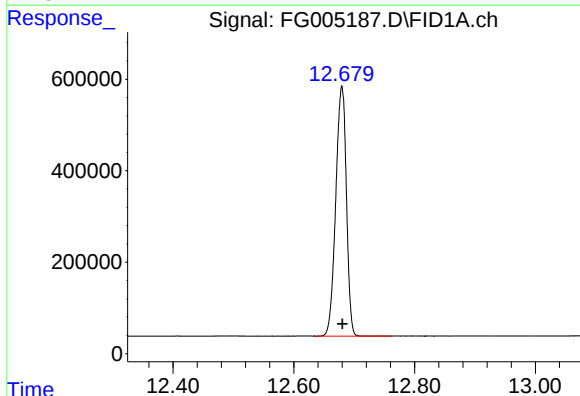
#5 N-HEXADECANE

R.T.: 9.919 min
Delta R.T.: -0.002 min
Response: 7126413
Conc: 46.85 ug/ml



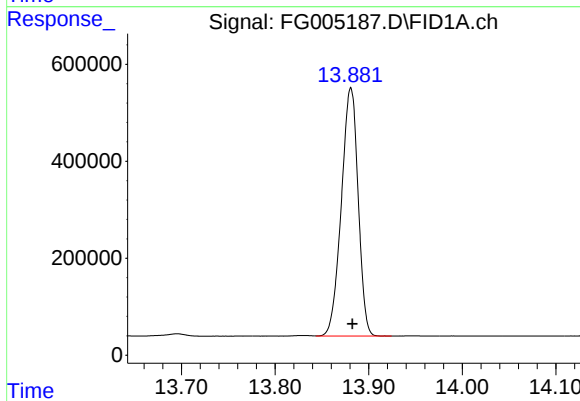
#6 N-OCTADECANE

R.T.: 11.366 min
Delta R.T.: -0.001 min
Response: 6863800
Conc: 45.41 ug/ml



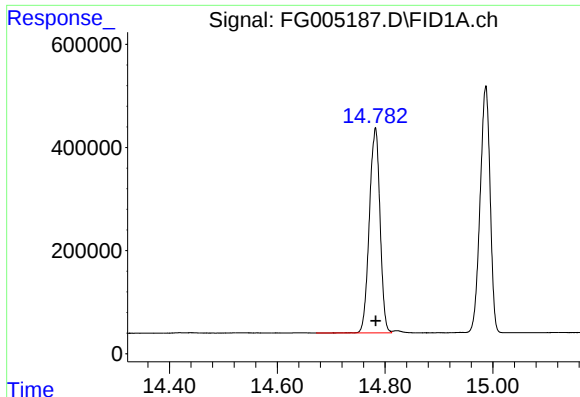
#7 N-EICOSANE

R.T.: 12.680 min
Delta R.T.: 0.000 min
Response: 6683643
Conc: 43.86 ug/ml



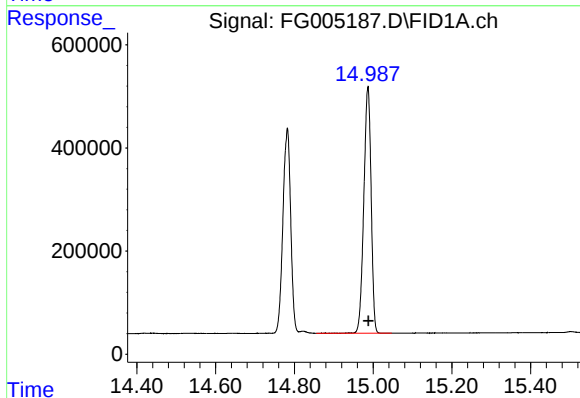
#8 N-DOCOSANE

R.T.: 13.881 min
Delta R.T.: -0.002 min
Response: 6385541
Conc: 42.40 ug/ml



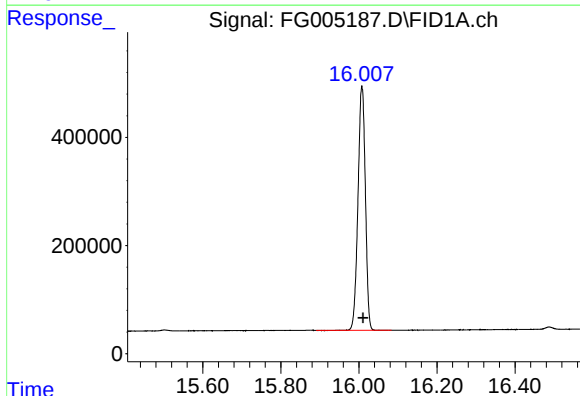
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.782 min
Delta R.T.: 0.000 min
Response: 5457021
Conc: 41.40 ug/ml



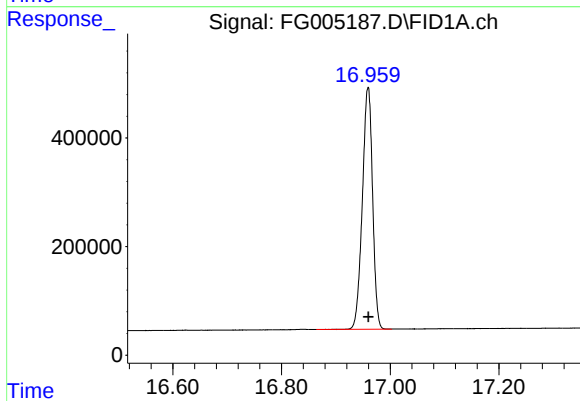
#10 N-TETRACOSANE

R.T.: 14.987 min
Delta R.T.: -0.001 min
Response: 6158194
Conc: 41.39 ug/ml



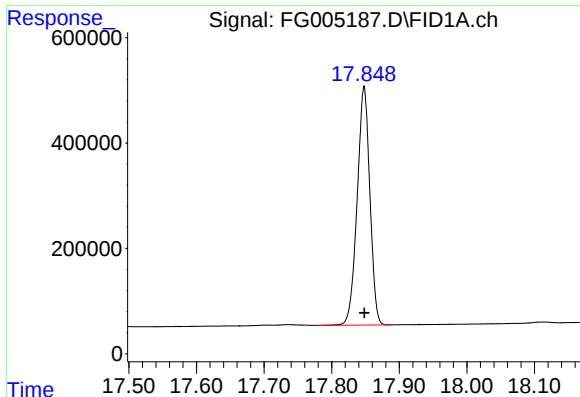
#11 N-HEXACOSANE

R.T.: 16.008 min
Delta R.T.: -0.003 min
Response: 5936706
Conc: 40.76 ug/ml



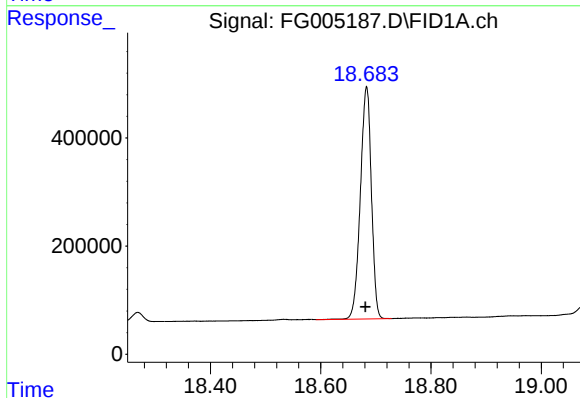
#12 N-OCTACOSANE

R.T.: 16.959 min
Delta R.T.: 0.000 min
Response: 5822003
Conc: 40.93 ug/ml



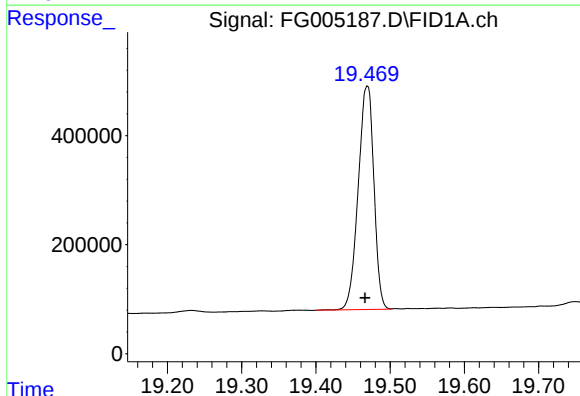
#13 N-TRIACONTANE

R.T.: 17.848 min
Delta R.T.: 0.000 min
Response: 5902146
Conc: 42.17 ug/ml



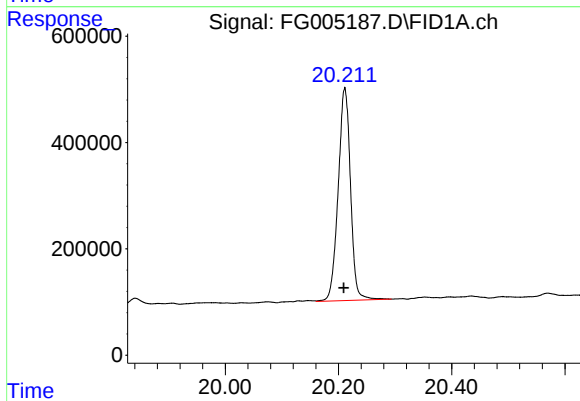
#14 N-DOTRIACONTANE

R.T.: 18.683 min
Delta R.T.: 0.002 min
Response: 5964232
Conc: 44.34 ug/ml



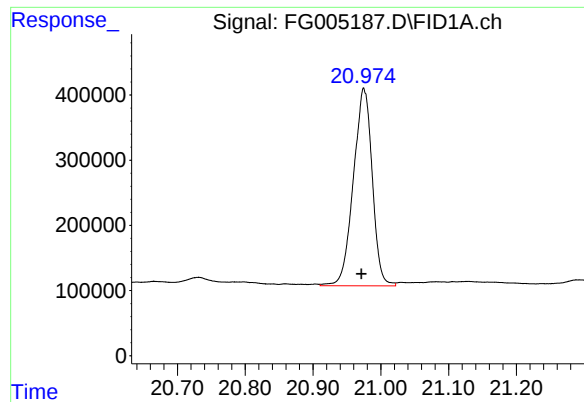
#15 N-TETRATRIACONTANE

R.T.: 19.469 min
Delta R.T.: 0.003 min
Response: 6021306
Conc: 46.97 ug/ml



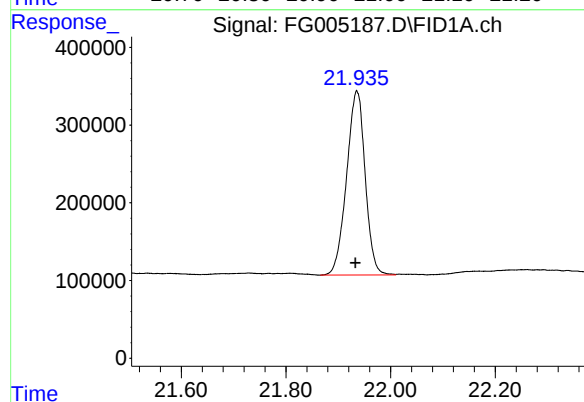
#16 N-HEXATRIACONTANE

R.T.: 20.211 min
Delta R.T.: 0.002 min
Response: 6054538
Conc: 50.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.975 min
Delta R.T.: 0.003 min
Response: 5859959
Conc: 55.27 ug/ml



#18 N-TETRACONTANE

R.T.: 21.935 min
Delta R.T.: 0.002 min
Response: 5840435
Conc: 55.90 ug/ml