

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051121\
 Data File : FG008061.D
 Signal(s) : FID1A.ch
 Acq On : 11 May 2021 20:49
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 12 01:41:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 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...	14.785	5887816	44.226 ug/ml
Target Compounds			
1) N-OCTANE	2.366	7792694	52.545 ug/ml
2) N-DECANE	4.481	8008276	52.977 ug/ml
3) N-DODECANE	6.511	7899493	51.633 ug/ml
4) N-TETRADECANE	8.313	7790086	49.908 ug/ml
5) N-HEXADECANE	9.920	7502549	48.423 ug/ml
6) N-OCTADECANE	11.367	7399834	47.062 ug/ml
7) N-EICOSANE	12.681	7095716	45.790 ug/ml
8) N-DOCOSANE	13.883	6854725	44.608 ug/ml
10) N-TETRACOSANE	14.990	6651082	43.711 ug/ml
11) N-HEXACOSANE	16.015	6456821	43.349 ug/ml
12) N-OCTACOSANE	16.967	6390840	43.640 ug/ml
13) N-TRIACONTANE	17.857	6361886	44.508 ug/ml
14) N-DOTRIACONTANE	18.692	6270837	45.966 ug/ml
15) N-TETRATRIACONTANE	19.478	6159523	47.920 ug/ml
16) N-HEXATRIACONTANE	20.219	5922281	50.607 ug/ml
17) N-OCTATRIACONTANE	20.981	5508064	50.866 ug/ml
18) N-TETRACONTANE	21.944	5459859	49.842 ug/ml

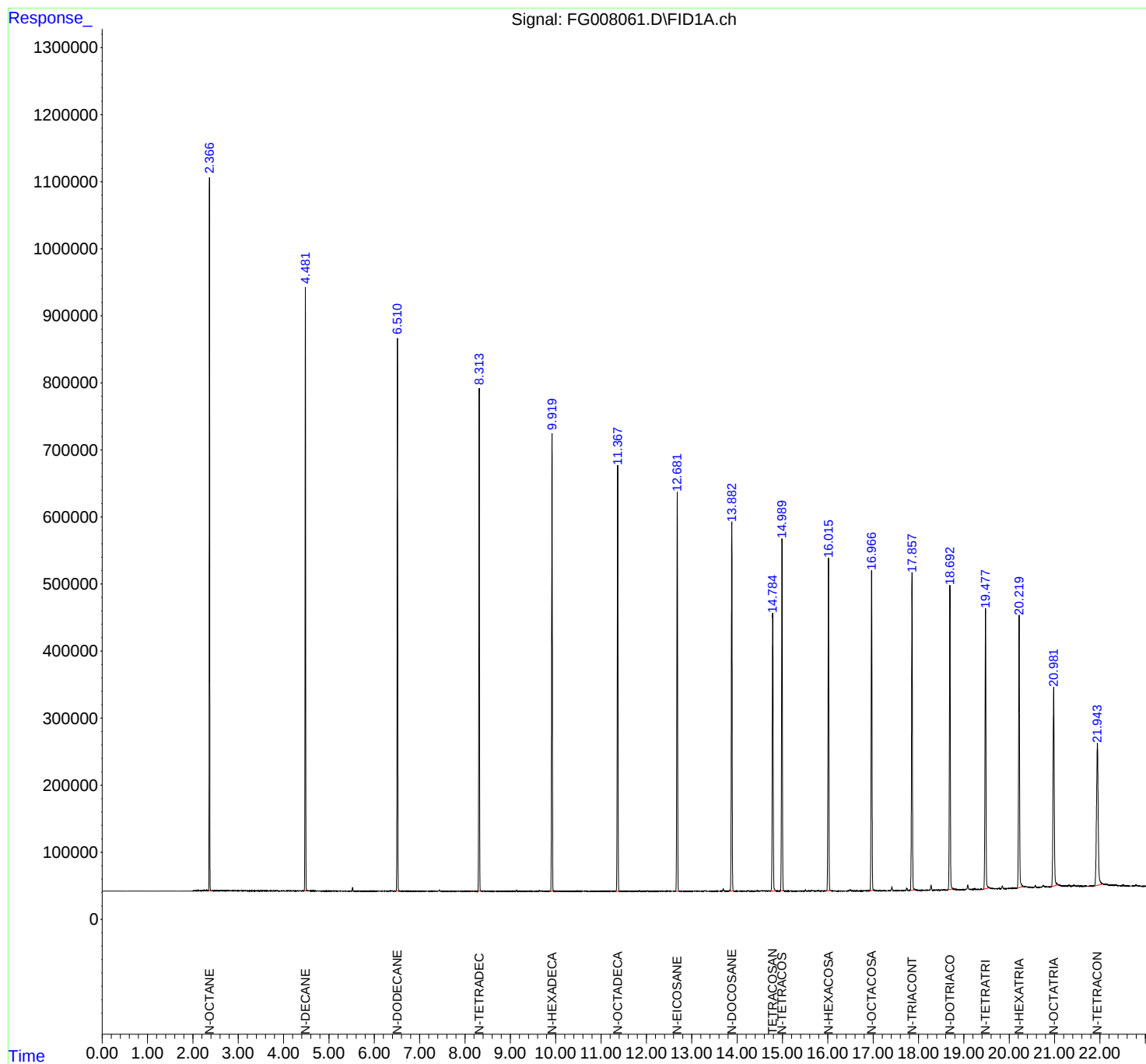
(f)=RT Delta > 1/2 Window

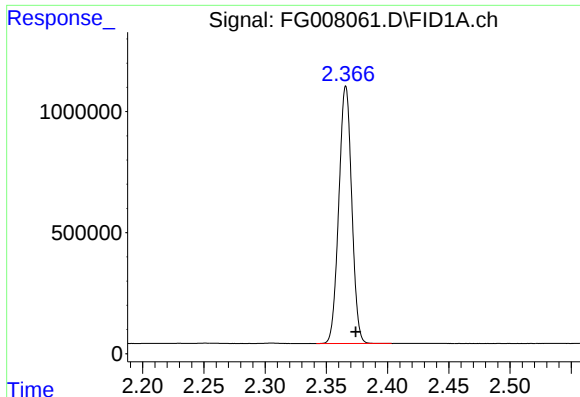
(m)=manual int.

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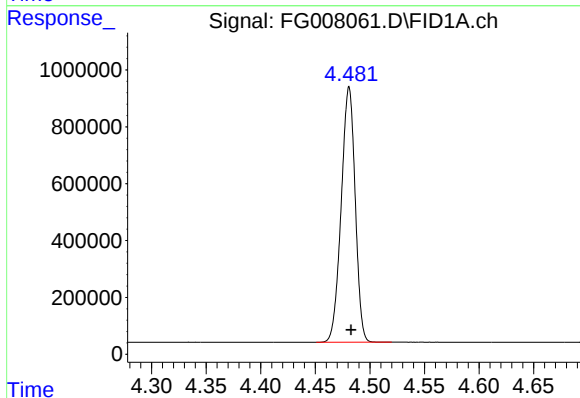
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





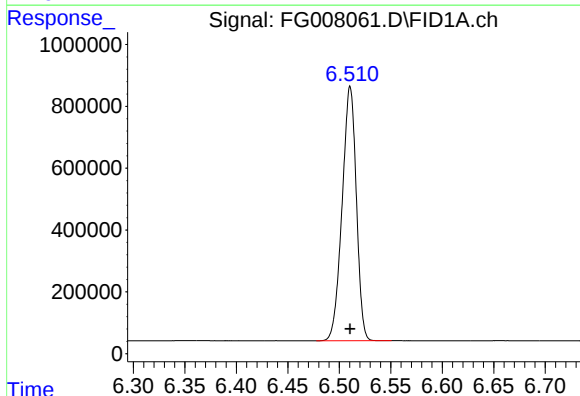
#1 N-OCTANE

R.T.: 2.366 min
Delta R.T.: -0.008 min
Response: 7792694
Conc: 52.55 ug/ml



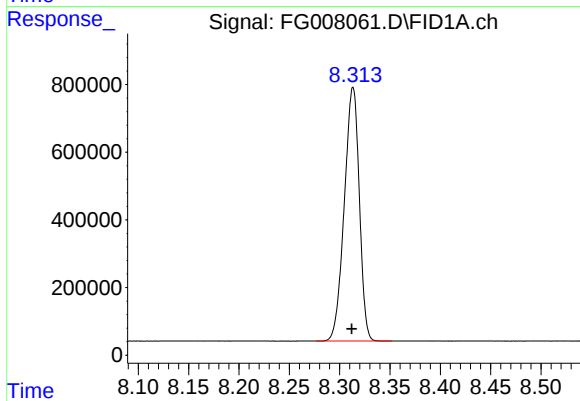
#2 N-DECANE

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 8008276
Conc: 52.98 ug/ml



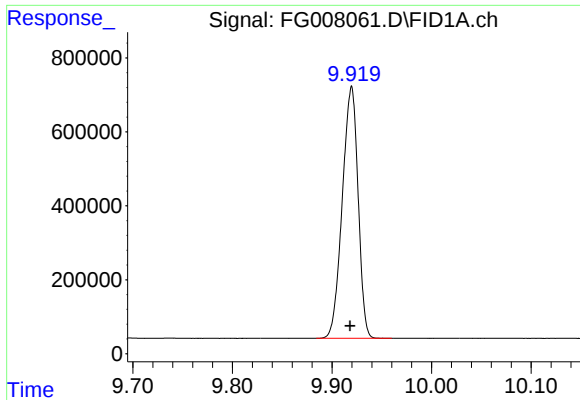
#3 N-DODECANE

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 7899493
Conc: 51.63 ug/ml



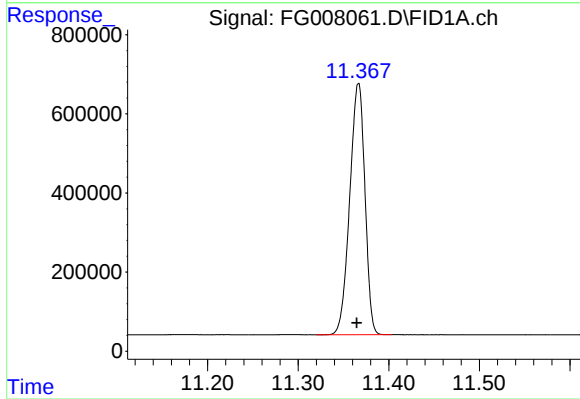
#4 N-TETRADECANE

R.T.: 8.313 min
Delta R.T.: 0.001 min
Response: 7790086
Conc: 49.91 ug/ml



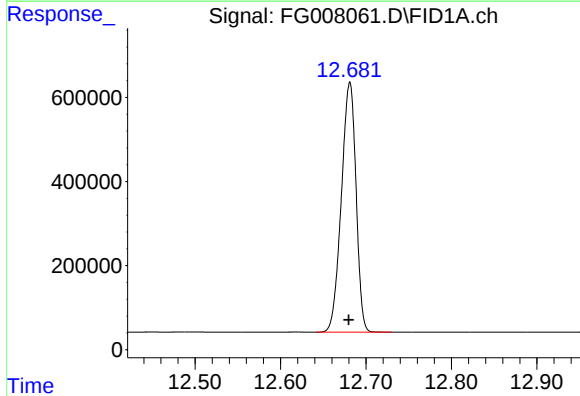
#5 N-HEXADECANE

R.T.: 9.920 min
Delta R.T.: 0.002 min
Response: 7502549
Conc: 48.42 ug/ml



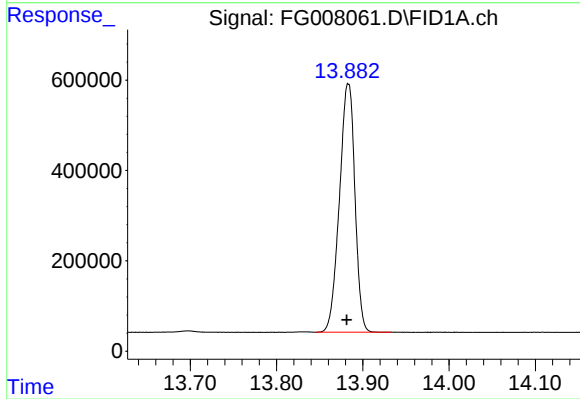
#6 N-OCTADECANE

R.T.: 11.367 min
Delta R.T.: 0.002 min
Response: 7399834
Conc: 47.06 ug/ml



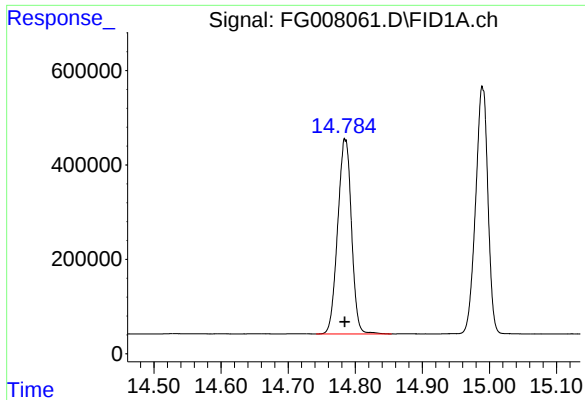
#7 N-EICOSANE

R.T.: 12.681 min
Delta R.T.: 0.001 min
Response: 7095716
Conc: 45.79 ug/ml



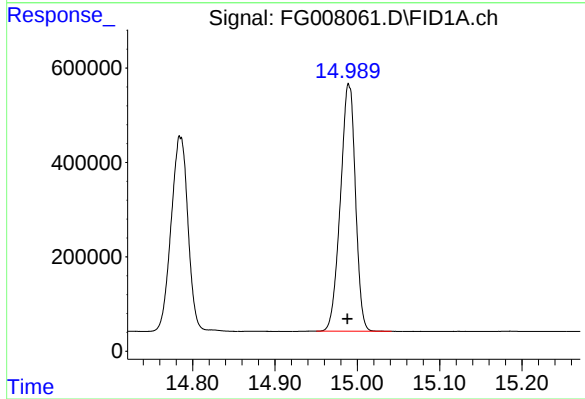
#8 N-DOCOSANE

R.T.: 13.883 min
Delta R.T.: 0.002 min
Response: 6854725
Conc: 44.61 ug/ml



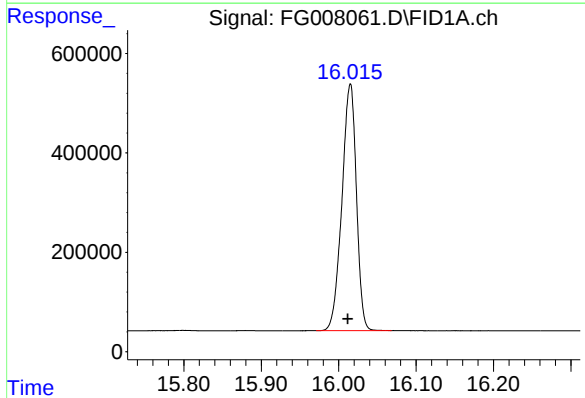
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.785 min
Delta R.T.: 0.000 min
Response: 5887816
Conc: 44.23 ug/ml



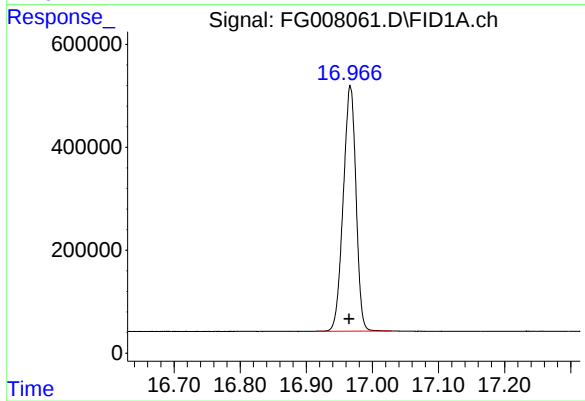
#10 N-TETRACOSANE

R.T.: 14.990 min
Delta R.T.: 0.002 min
Response: 6651082
Conc: 43.71 ug/ml



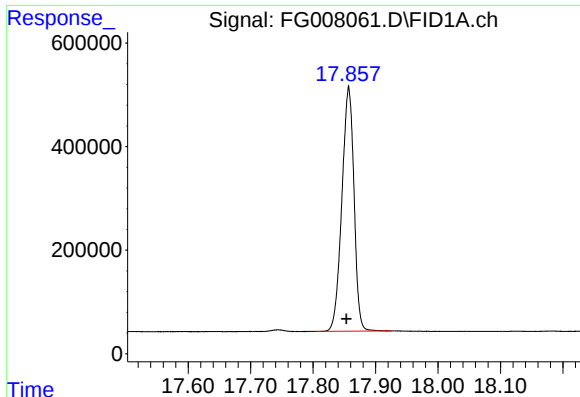
#11 N-HEXACOSANE

R.T.: 16.015 min
Delta R.T.: 0.003 min
Response: 6456821
Conc: 43.35 ug/ml



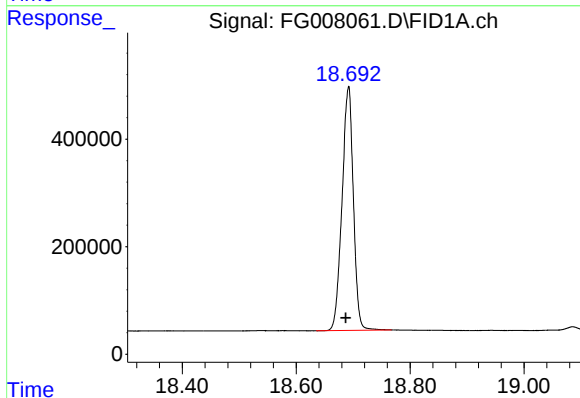
#12 N-OCTACOSANE

R.T.: 16.967 min
Delta R.T.: 0.002 min
Response: 6390840
Conc: 43.64 ug/ml



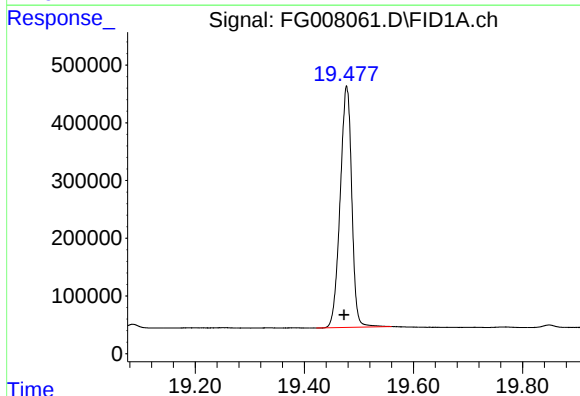
#13 N-TRIACONTANE

R.T.: 17.857 min
Delta R.T.: 0.003 min
Response: 6361886
Conc: 44.51 ug/ml



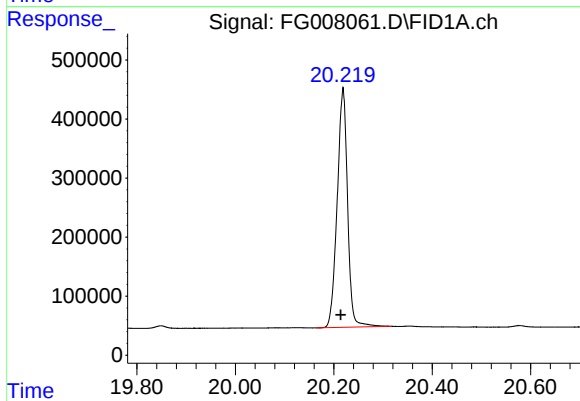
#14 N-DOTRIACONTANE

R.T.: 18.692 min
Delta R.T.: 0.005 min
Response: 6270837
Conc: 45.97 ug/ml



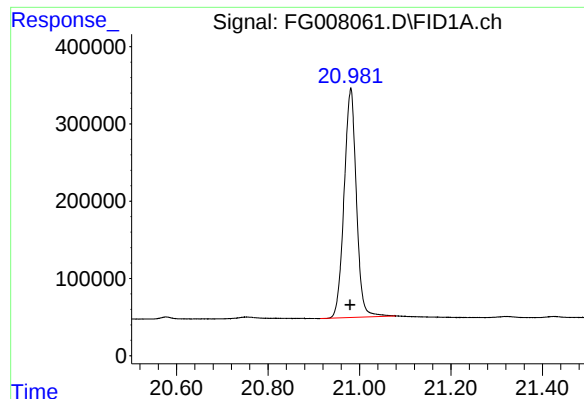
#15 N-TETRATRIACONTANE

R.T.: 19.478 min
Delta R.T.: 0.005 min
Response: 6159523
Conc: 47.92 ug/ml



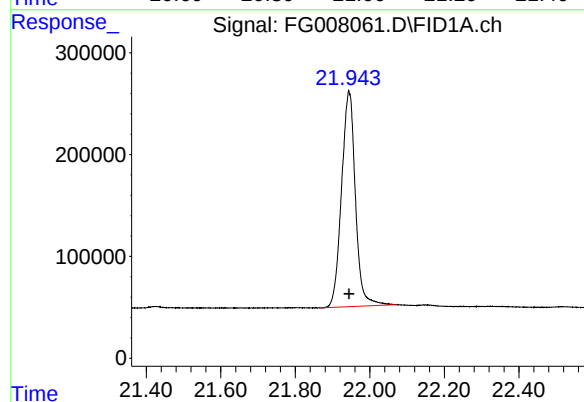
#16 N-HEXATRIACONTANE

R.T.: 20.219 min
Delta R.T.: 0.005 min
Response: 5922281
Conc: 50.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.981 min
Delta R.T.: 0.002 min
Response: 5508064
Conc: 50.87 ug/ml



#18 N-TETRACONTANE

R.T.: 21.944 min
Delta R.T.: 0.000 min
Response: 5459859
Conc: 49.84 ug/ml