

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040621\
 Data File : FG007788.D
 Signal(s) : FID1A.ch
 Acq On : 06 Apr 2021 14:07
 Operator : DD\AJ
 Sample : M1458-02
 Misc : LOQ-SOIL-TPH GC- 5 PPM
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 07 02:04:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040521.M
 Quant Title :
 QLast Update : Tue Apr 06 03:05:53 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...	14.771	2197952	14.718 ug/ml
Target Compounds			
1) N-OCTANE	2.373	606825	3.791 ug/ml
2) N-DECANE	4.482	629420	3.796 ug/ml
3) N-DODECANE	6.508	638445	3.805 ug/ml
4) N-TETRADECANE	8.307	655213	3.807 ug/ml
5) N-HEXADECANE	9.911	656494	3.820 ug/ml
6) N-OCTADECANE	11.356	664363	3.805 ug/ml
7) N-EICOSANE	12.669	657780	3.795 ug/ml
8) N-DOCOSANE	13.869	652081	3.788 ug/ml
10) N-TETRACOSANE	14.974	646128	3.780 ug/ml
11) N-HEXACOSANE	15.996	628246	3.775 ug/ml
12) N-OCTACOSANE	16.947	624857	3.842 ug/ml
13) N-TRIACONTANE	17.835	635632	4.045 ug/ml
14) N-DOTRIACONTANE	18.666	599026	3.924 ug/ml
15) N-TETRATRIACONTANE	19.451	517110	3.890 ug/ml
16) N-HEXATRIACONTANE	20.190	431226	3.705 ug/ml
17) N-OCTATRIACONTANE	20.949	376392	3.594 ug/ml
18) N-TETRACONTANE	21.906	357517	3.606 ug/mlm

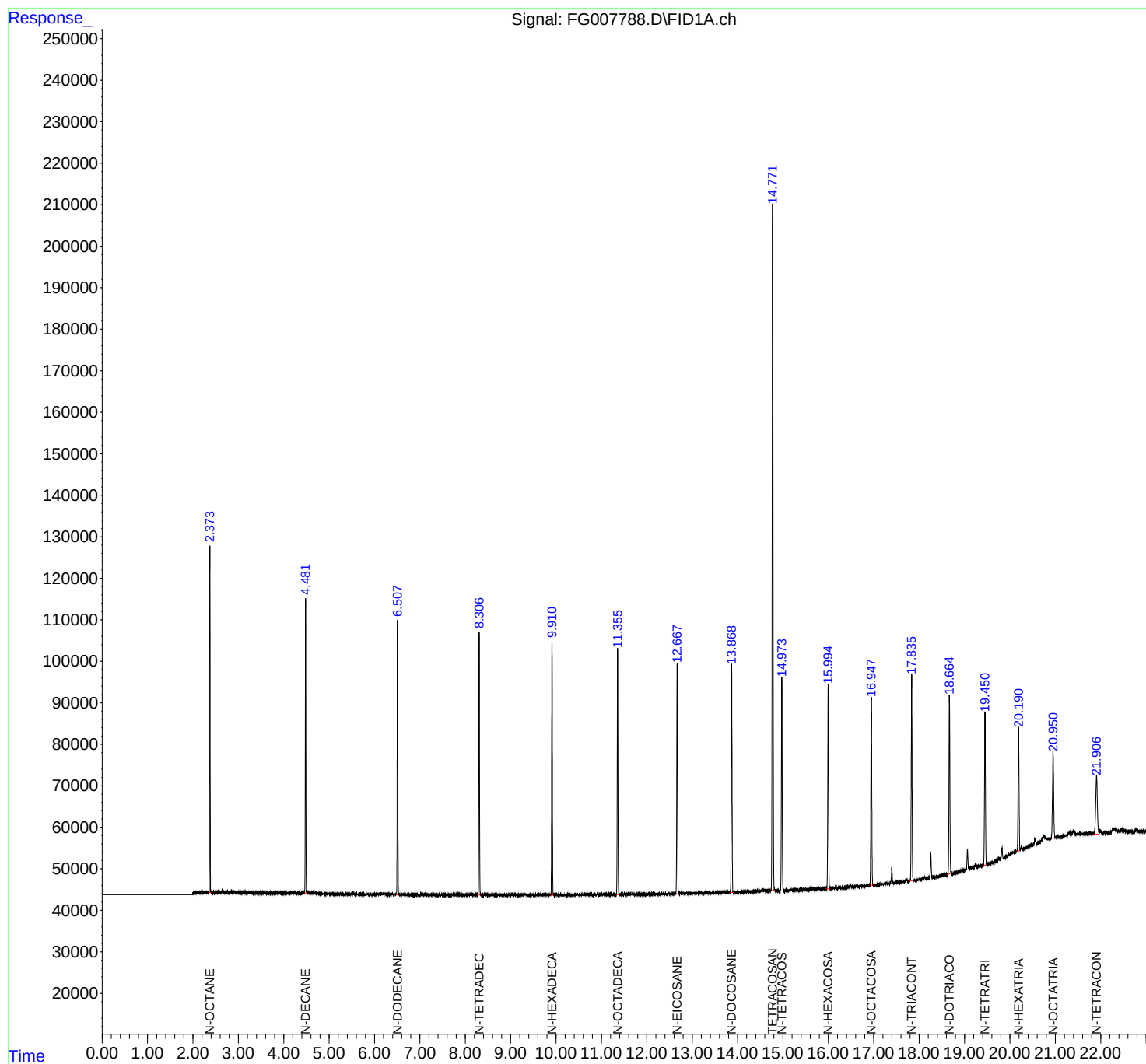
(f)=RT Delta > 1/2 Window

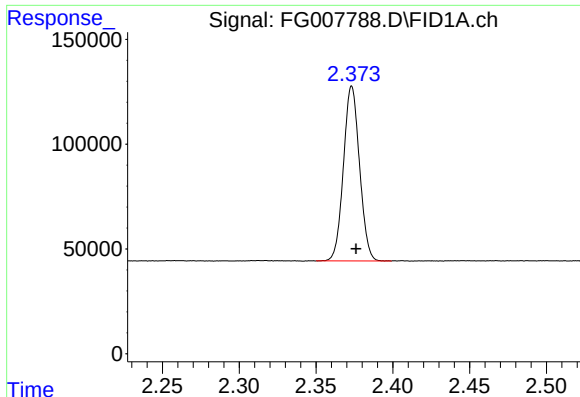
(m)=manual int.

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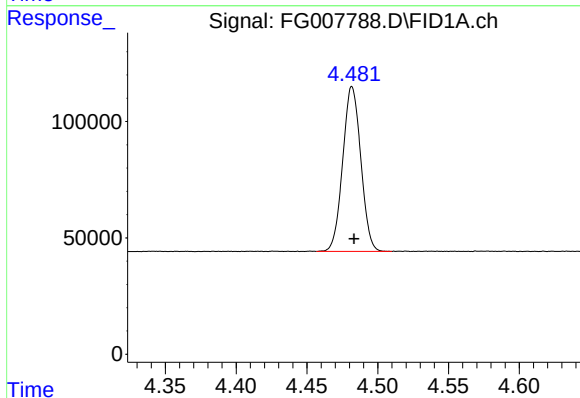
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





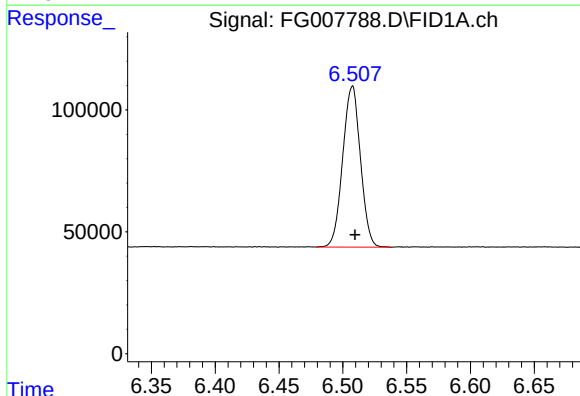
#1 N-OCTANE

R.T.: 2.373 min
Delta R.T.: -0.003 min
Response: 606825
Conc: 3.79 ug/ml



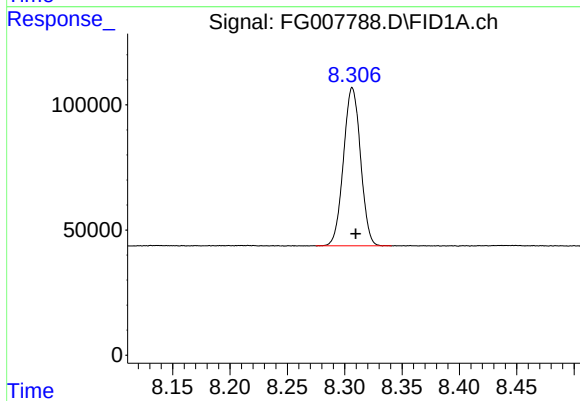
#2 N-DECANE

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 629420
Conc: 3.80 ug/ml



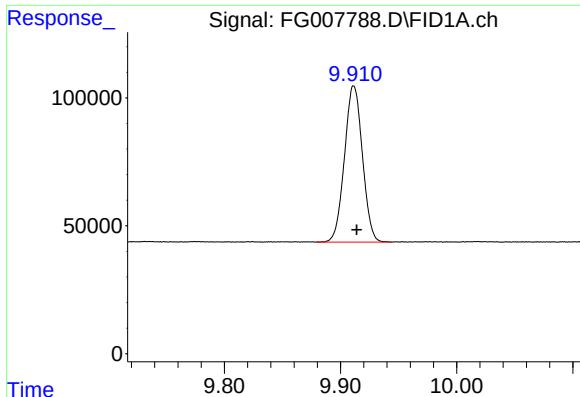
#3 N-DODECANE

R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 638445
Conc: 3.80 ug/ml



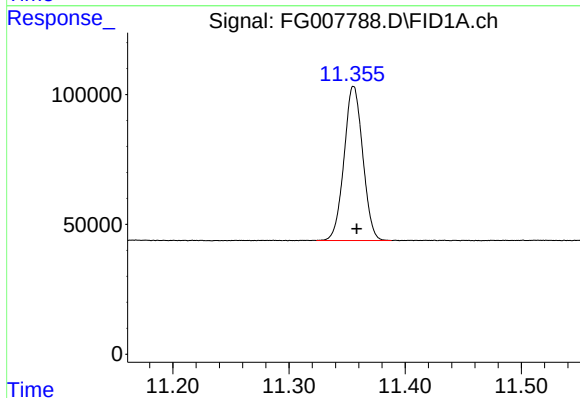
#4 N-TETRADECANE

R.T.: 8.307 min
Delta R.T.: -0.003 min
Response: 655213
Conc: 3.81 ug/ml



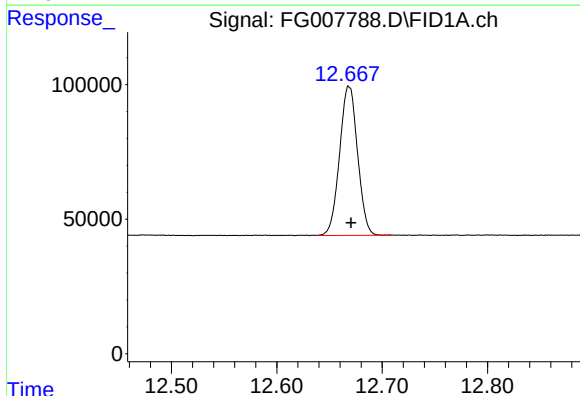
#5 N-HEXADECANE

R.T.: 9.911 min
Delta R.T.: -0.003 min
Response: 656494
Conc: 3.82 ug/ml



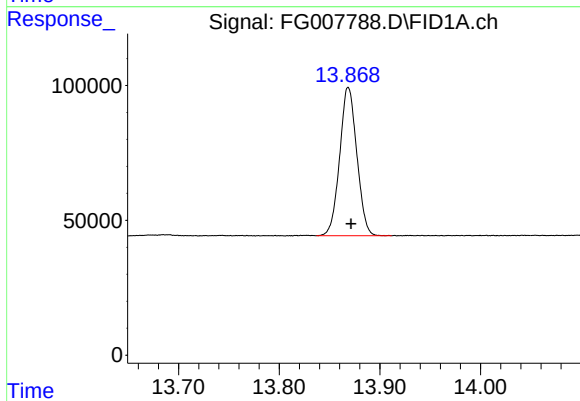
#6 N-OCTADECANE

R.T.: 11.356 min
Delta R.T.: -0.003 min
Response: 664363
Conc: 3.81 ug/ml



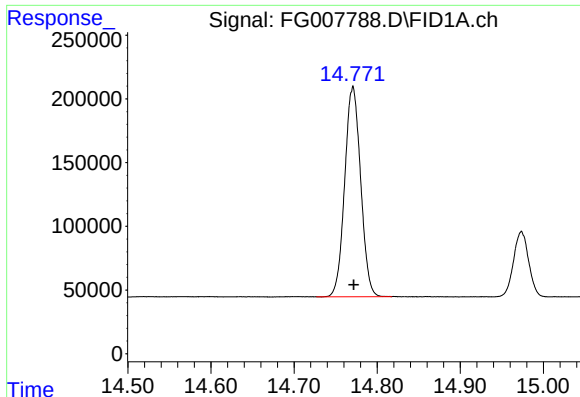
#7 N-EICOSANE

R.T.: 12.669 min
Delta R.T.: -0.002 min
Response: 657780
Conc: 3.79 ug/ml



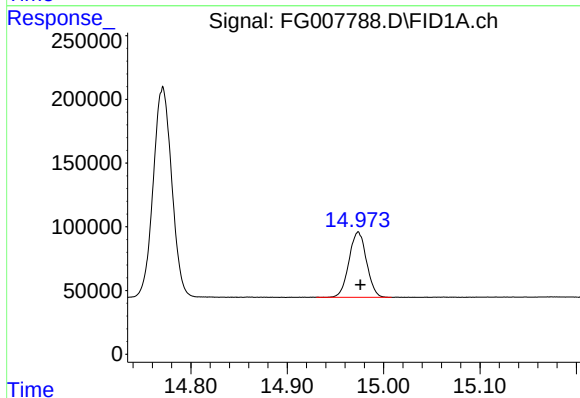
#8 N-DOCOSANE

R.T.: 13.869 min
Delta R.T.: -0.003 min
Response: 652081
Conc: 3.79 ug/ml



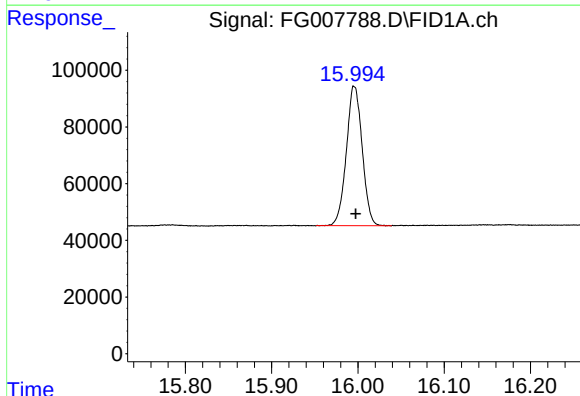
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.771 min
Delta R.T.: -0.001 min
Response: 2197952
Conc: 14.72 ug/ml



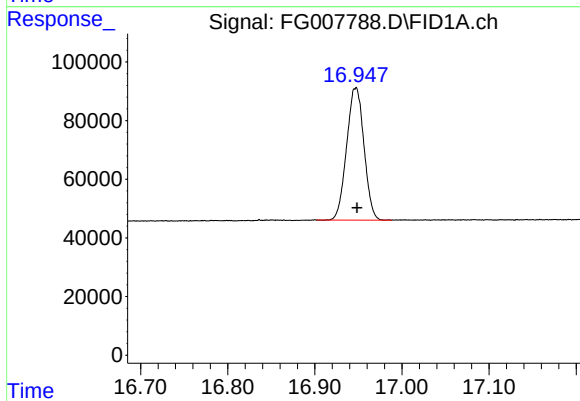
#10 N-TETRACOSANE

R.T.: 14.974 min
Delta R.T.: -0.002 min
Response: 646128
Conc: 3.78 ug/ml



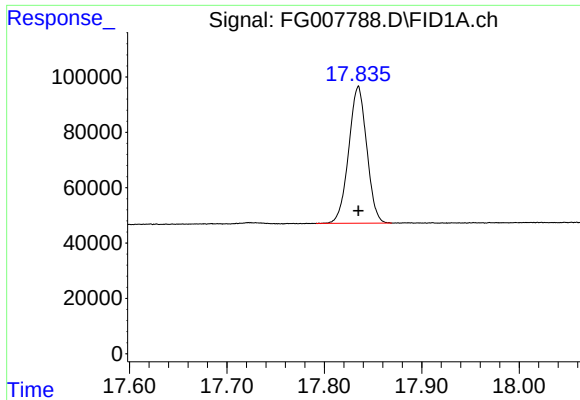
#11 N-HEXACOSANE

R.T.: 15.996 min
Delta R.T.: -0.002 min
Response: 628246
Conc: 3.77 ug/ml



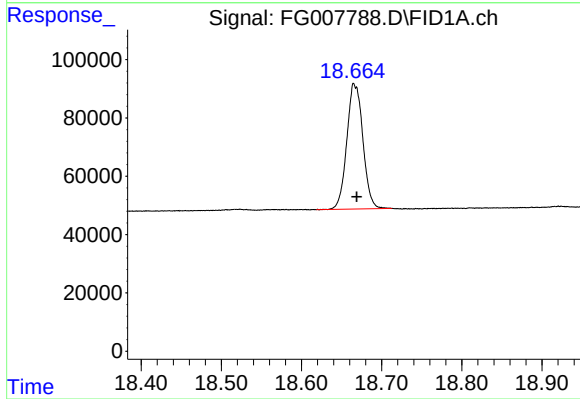
#12 N-OCTACOSANE

R.T.: 16.947 min
Delta R.T.: -0.002 min
Response: 624857
Conc: 3.84 ug/ml



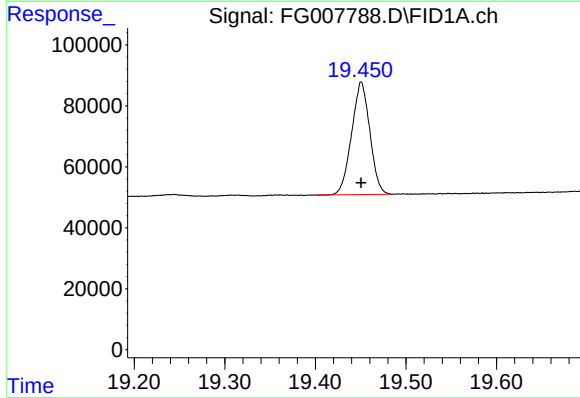
#13 N-TRIACONTANE

R.T.: 17.835 min
Delta R.T.: 0.000 min
Response: 635632
Conc: 4.05 ug/ml



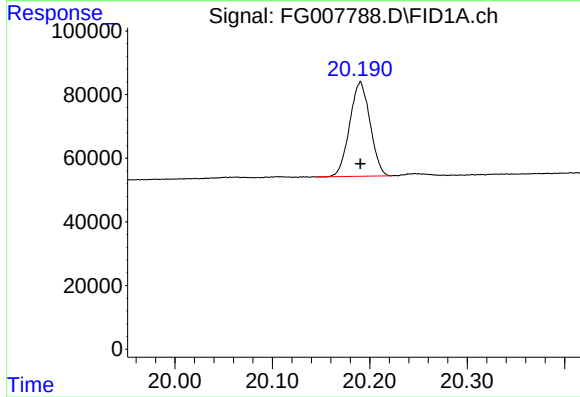
#14 N-DOTRIACONTANE

R.T.: 18.666 min
Delta R.T.: -0.003 min
Response: 599026
Conc: 3.92 ug/ml



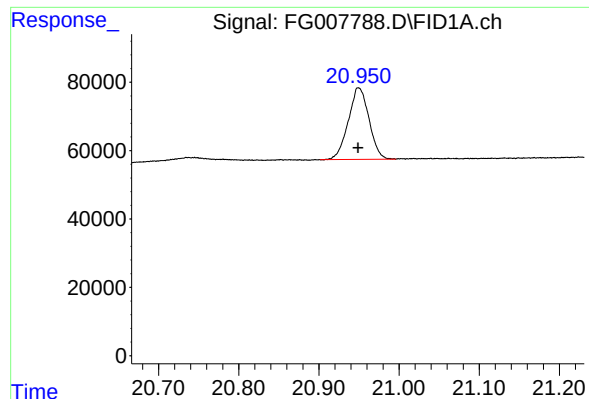
#15 N-TETRATRIACONTANE

R.T.: 19.451 min
Delta R.T.: 0.000 min
Response: 517110
Conc: 3.89 ug/ml



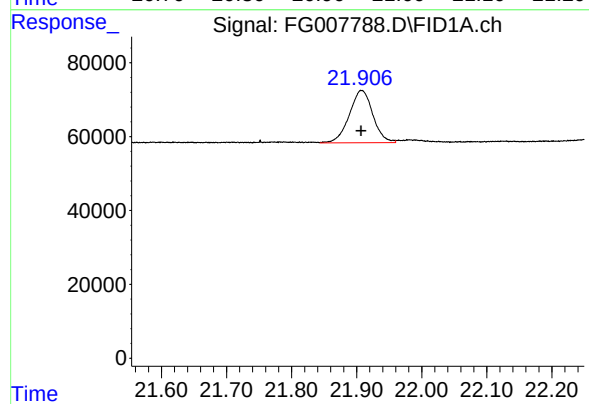
#16 N-HEXATRIACONTANE

R.T.: 20.190 min
Delta R.T.: 0.000 min
Response: 431226
Conc: 3.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.949 min
Delta R.T.: 0.000 min
Response: 376392
Conc: 3.59 ug/ml



#18 N-TETRACONTANE

R.T.: 21.906 min
Delta R.T.: 0.000 min
Response: 357517
Conc: 3.61 ug/ml m