

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040621\
 Data File : FG007785.D
 Signal(s) : FID1A.ch
 Acq On : 06 Apr 2021 12:32
 Operator : DD\AJ
 Sample : M1458-08
 Misc : LOQ-WATER-TPH GC- 5 PPM
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 07 02:03:59 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...	14.772	2168993	14.524 ug/ml
Target Compounds			
1) N-OCTANE	2.372	594470	3.714 ug/ml
2) N-DECANE	4.480	615780	3.714 ug/ml
3) N-DODECANE	6.507	624509	3.722 ug/ml
4) N-TETRADECANE	8.307	641009	3.725 ug/ml
5) N-HEXADECANE	9.911	642646	3.739 ug/ml
6) N-OCTADECANE	11.356	652548	3.738 ug/ml
7) N-EICOSANE	12.669	649373	3.746 ug/ml
8) N-DOCOSANE	13.870	640378	3.720 ug/ml
10) N-TETRACOSANE	14.974	638133	3.734 ug/ml
11) N-HEXACOSANE	15.997	617141	3.708 ug/ml
12) N-OCTACOSANE	16.948	602558	3.705 ug/ml
13) N-TRIACONTANE	17.835	583805	3.715 ug/ml
14) N-DOTRIACONTANE	18.669	542468	3.554 ug/ml
15) N-TETRATRIACONTANE	19.451	475573	3.577 ug/ml
16) N-HEXATRIACONTANE	20.191	401763	3.452 ug/ml
17) N-OCTATRIACONTANE	20.952	355787	3.397 ug/ml
18) N-TETRACONTANE	21.910	309189	3.119 ug/ml

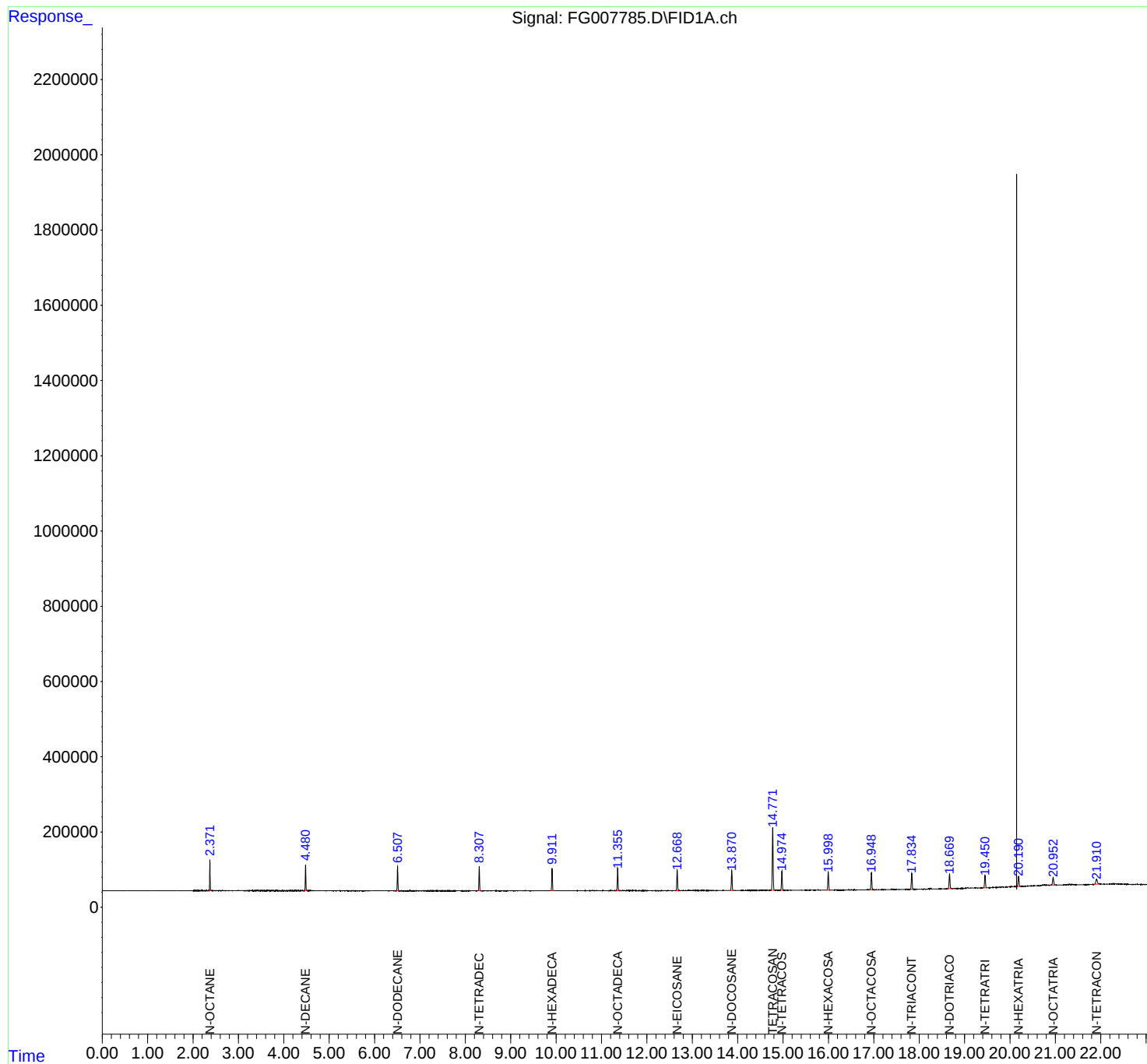
(f)=RT Delta > 1/2 Window

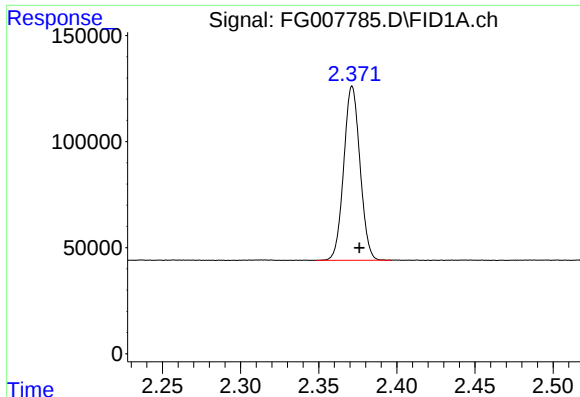
(m)=manual int.

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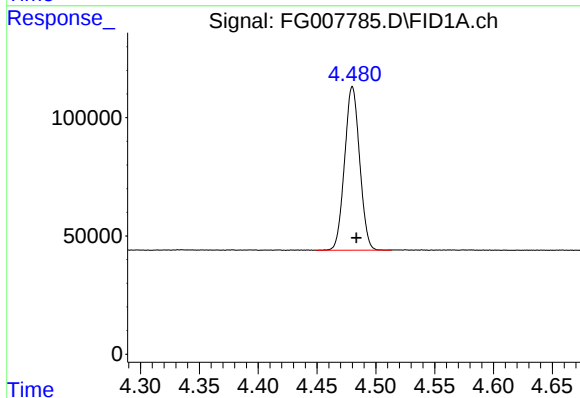
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





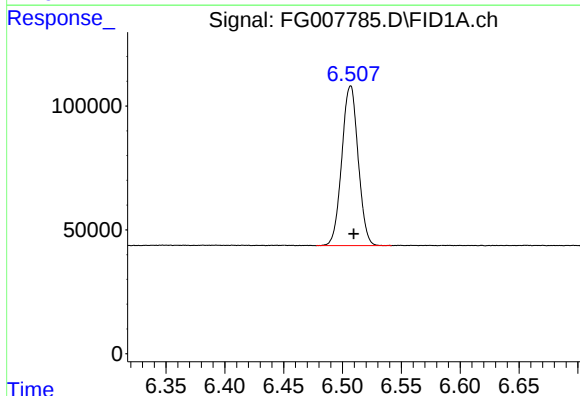
#1 N-OCTANE

R.T.: 2.372 min
Delta R.T.: -0.004 min
Response: 594470
Conc: 3.71 ug/ml



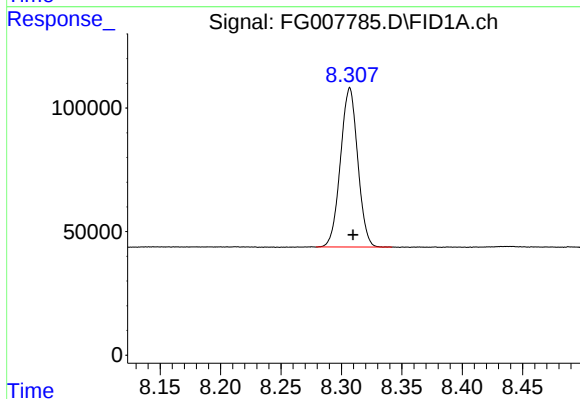
#2 N-DECANE

R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 615780
Conc: 3.71 ug/ml



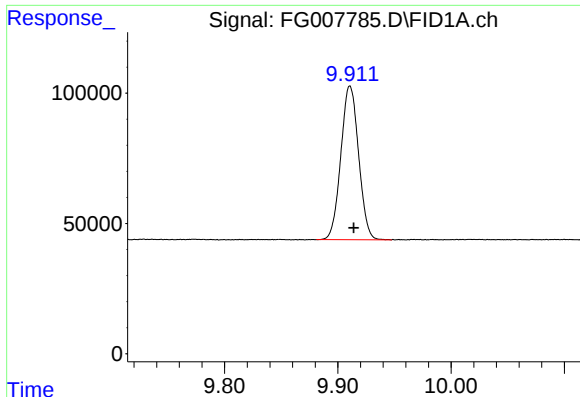
#3 N-DODECANE

R.T.: 6.507 min
Delta R.T.: -0.003 min
Response: 624509
Conc: 3.72 ug/ml



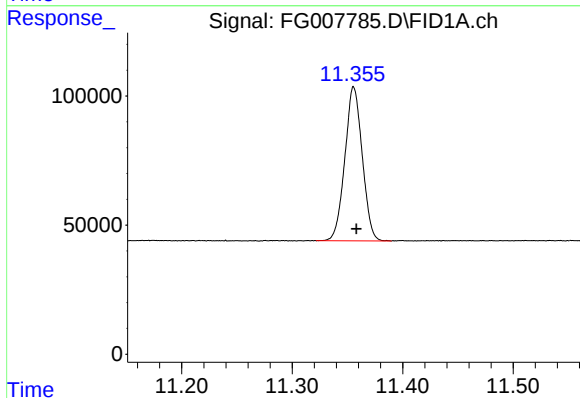
#4 N-TETRADECANE

R.T.: 8.307 min
Delta R.T.: -0.003 min
Response: 641009
Conc: 3.72 ug/ml



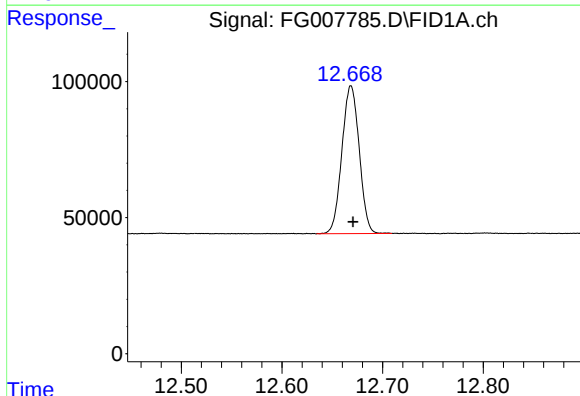
#5 N-HEXADECANE

R.T.: 9.911 min
Delta R.T.: -0.003 min
Response: 642646
Conc: 3.74 ug/ml



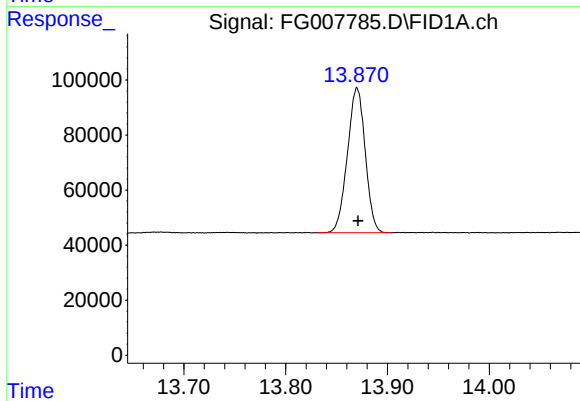
#6 N-OCTADECANE

R.T.: 11.356 min
Delta R.T.: -0.002 min
Response: 652548
Conc: 3.74 ug/ml



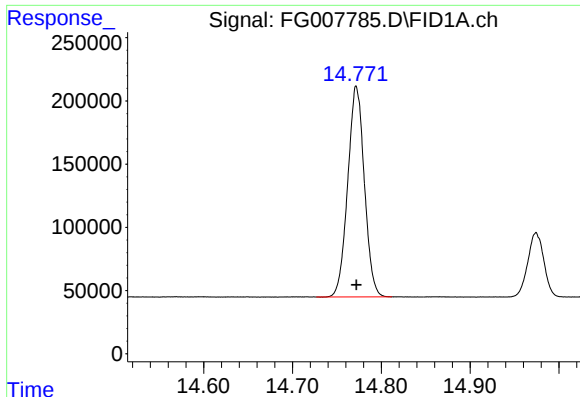
#7 N-EICOSANE

R.T.: 12.669 min
Delta R.T.: -0.002 min
Response: 649373
Conc: 3.75 ug/ml



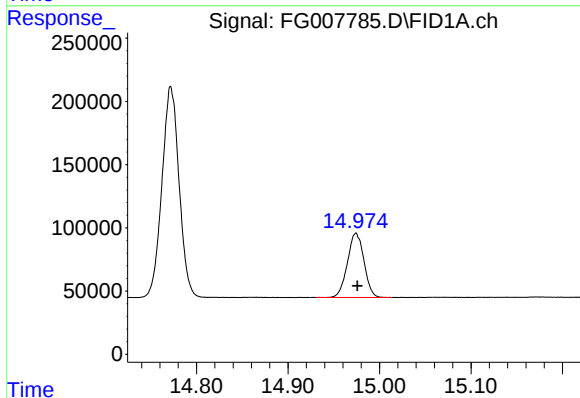
#8 N-DOCOSANE

R.T.: 13.870 min
Delta R.T.: -0.001 min
Response: 640378
Conc: 3.72 ug/ml



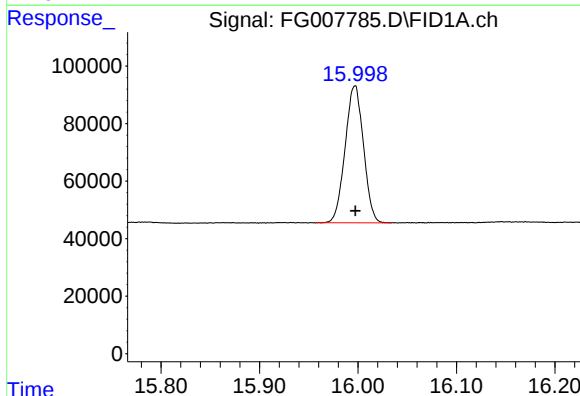
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.772 min
Delta R.T.: 0.000 min
Response: 2168993
Conc: 14.52 ug/ml



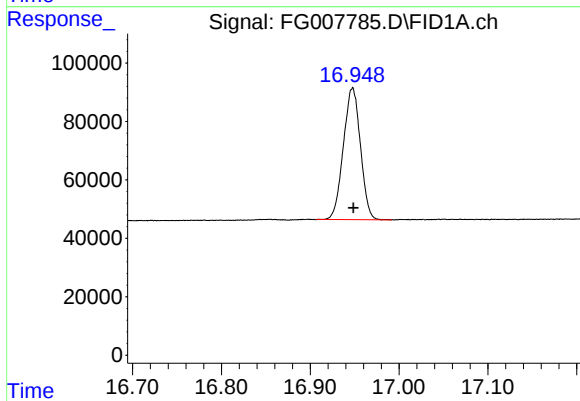
#10 N-TETRACOSANE

R.T.: 14.974 min
Delta R.T.: -0.002 min
Response: 638133
Conc: 3.73 ug/ml



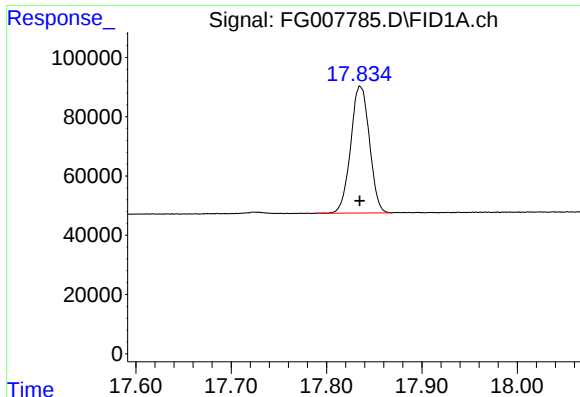
#11 N-HEXACOSANE

R.T.: 15.997 min
Delta R.T.: 0.000 min
Response: 617141
Conc: 3.71 ug/ml



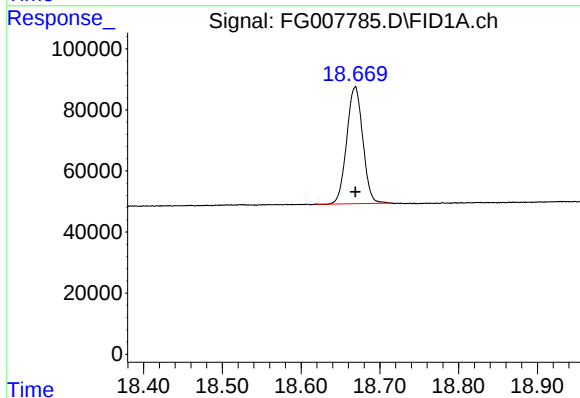
#12 N-OCTACOSANE

R.T.: 16.948 min
Delta R.T.: 0.000 min
Response: 602558
Conc: 3.70 ug/ml



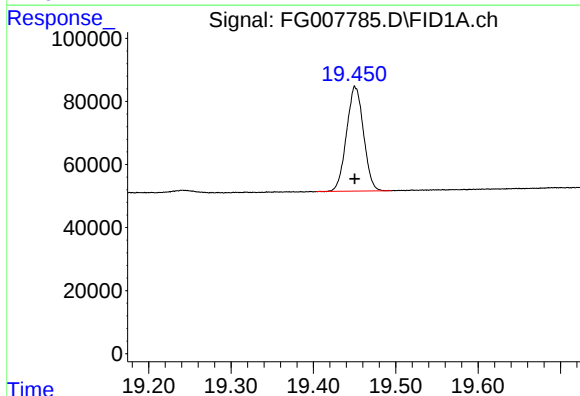
#13 N-TRIACONTANE

R.T.: 17.835 min
Delta R.T.: 0.000 min
Response: 583805
Conc: 3.72 ug/ml



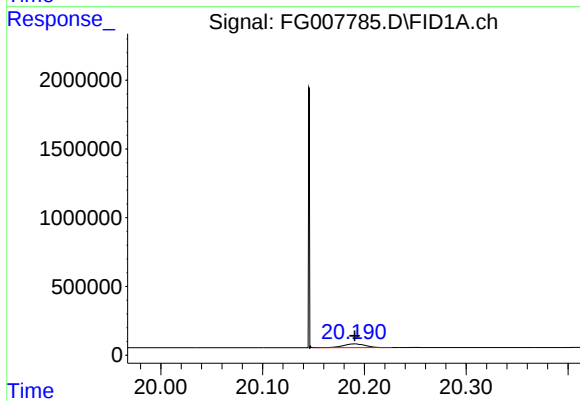
#14 N-DOTRIACONTANE

R.T.: 18.669 min
Delta R.T.: 0.000 min
Response: 542468
Conc: 3.55 ug/ml



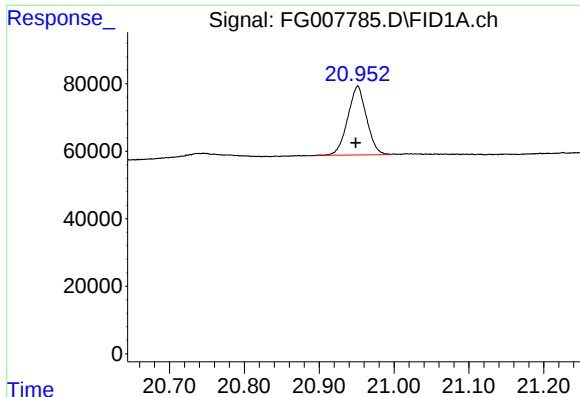
#15 N-TETRATRIACONTANE

R.T.: 19.451 min
Delta R.T.: 0.000 min
Response: 475573
Conc: 3.58 ug/ml



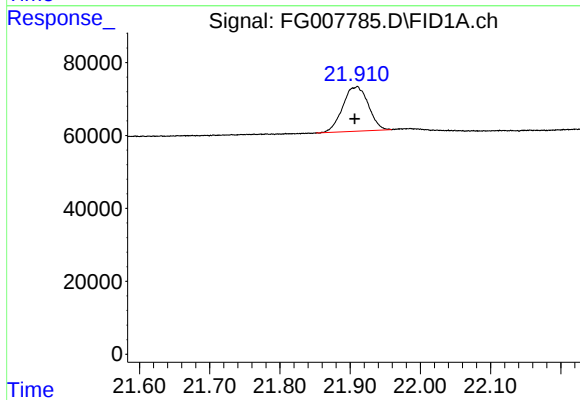
#16 N-HEXATRIACONTANE

R.T.: 20.191 min
Delta R.T.: 0.000 min
Response: 401763
Conc: 3.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.952 min
Delta R.T.: 0.003 min
Response: 355787
Conc: 3.40 ug/ml



#18 N-TETRACONTANE

R.T.: 21.910 min
Delta R.T.: 0.004 min
Response: 309189
Conc: 3.12 ug/ml