

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051221\
 Data File : FG008071.D
 Signal(s) : FID1A.ch
 Acq On : 12 May 2021 13:08
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 01:09:21 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...	14.788	6417806	48.207 ug/ml
Target Compounds			
1) N-OCTANE	2.367	8315305	56.069 ug/ml
2) N-DECANE	4.482	8640263	57.158 ug/ml
3) N-DODECANE	6.512	8524808	55.720 ug/ml
4) N-TETRADECANE	8.314	8400708	53.820 ug/ml
5) N-HEXADECANE	9.921	8090478	52.217 ug/ml
6) N-OCTADECANE	11.368	7986921	50.796 ug/ml
7) N-EICOSANE	12.682	7658434	49.422 ug/ml
8) N-DOCOSANE	13.884	7430112	48.352 ug/ml
10) N-TETRACOSANE	14.992	7221726	47.462 ug/ml
11) N-HEXACOSANE	16.016	7025193	47.165 ug/ml
12) N-OCTACOSANE	16.968	6983967	47.691 ug/ml
13) N-TRIACONTANE	17.859	6985649	48.872 ug/ml
14) N-DOTRIACONTANE	18.695	6917282	50.705 ug/ml
15) N-TETRATRIACONTANE	19.480	6852054	53.308 ug/ml
16) N-HEXATRIACONTANE	20.221	6569281	56.136 ug/ml
17) N-OCTATRIACONTANE	20.985	6187870	57.144 ug/ml
18) N-TETRACONTANE	21.947	6019951	54.955 ug/ml

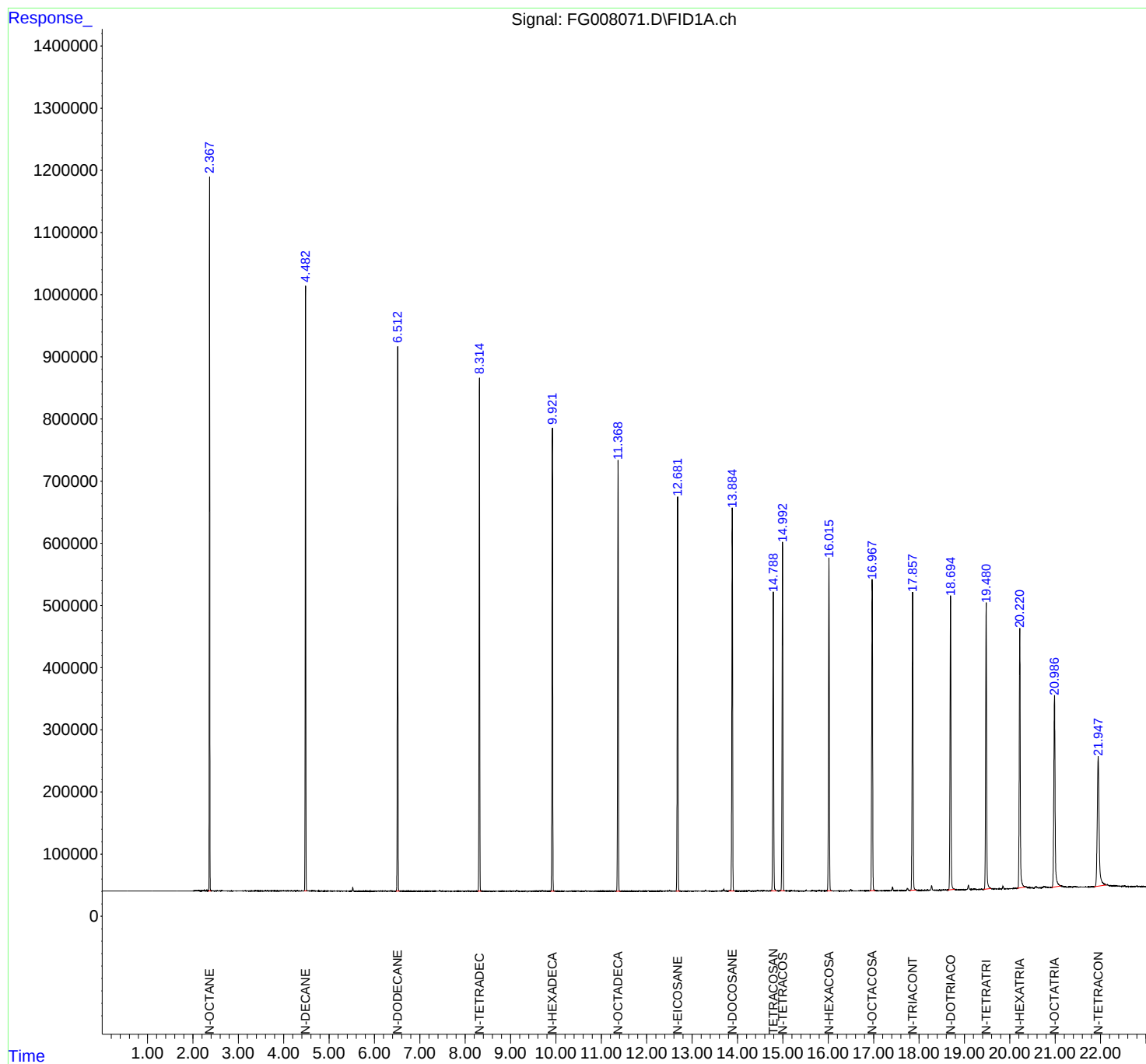
(f)=RT Delta > 1/2 Window

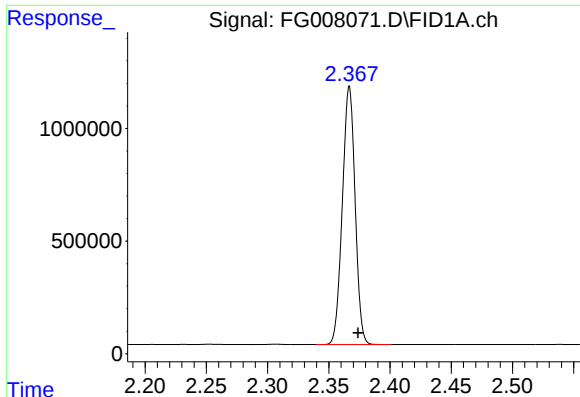
(m)=manual int.

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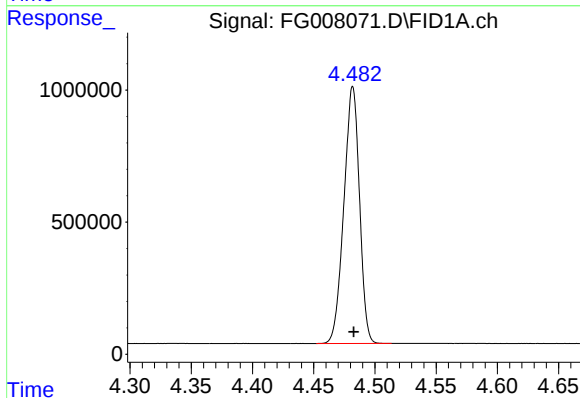
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





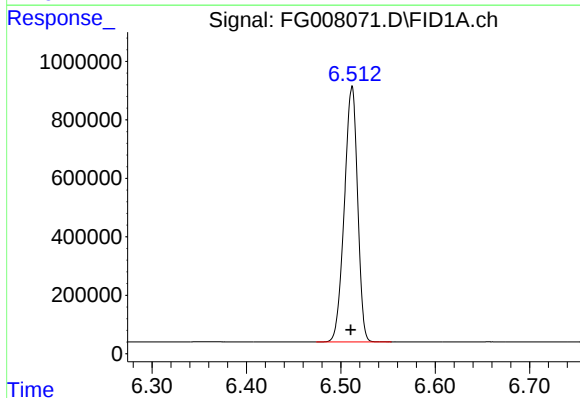
#1 N-OCTANE

R.T.: 2.367 min
Delta R.T.: -0.007 min
Response: 8315305
Conc: 56.07 ug/ml



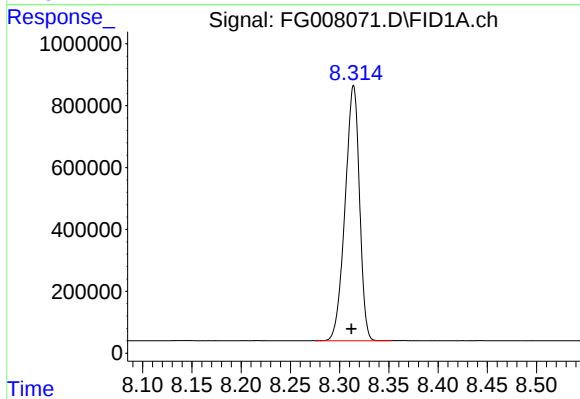
#2 N-DECANE

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 8640263
Conc: 57.16 ug/ml



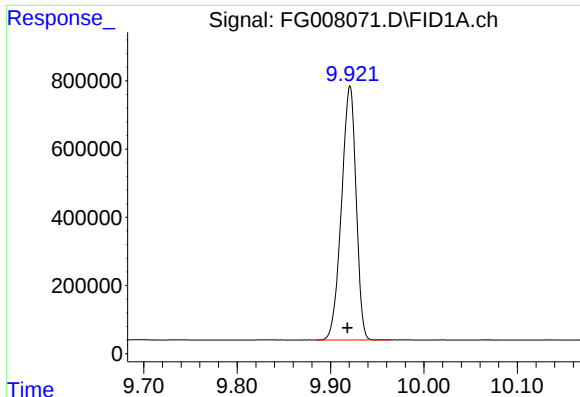
#3 N-DODECANE

R.T.: 6.512 min
Delta R.T.: 0.001 min
Response: 8524808
Conc: 55.72 ug/ml



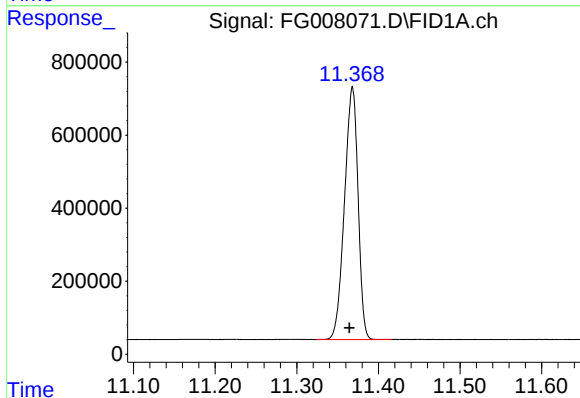
#4 N-TETRADECANE

R.T.: 8.314 min
Delta R.T.: 0.002 min
Response: 8400708
Conc: 53.82 ug/ml



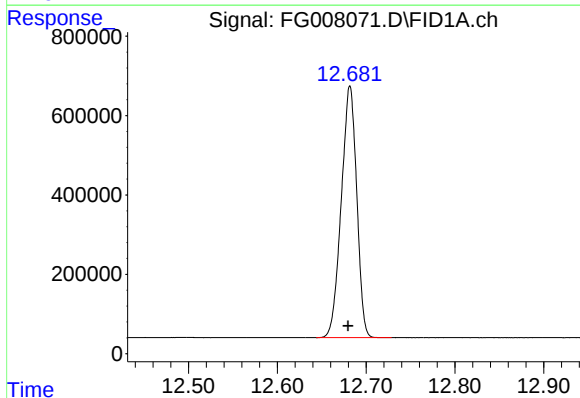
#5 N-HEXADECANE

R.T.: 9.921 min
Delta R.T.: 0.003 min
Response: 8090478
Conc: 52.22 ug/ml



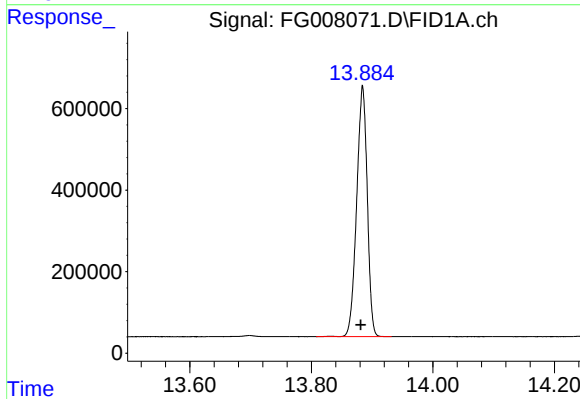
#6 N-OCTADECANE

R.T.: 11.368 min
Delta R.T.: 0.004 min
Response: 7986921
Conc: 50.80 ug/ml



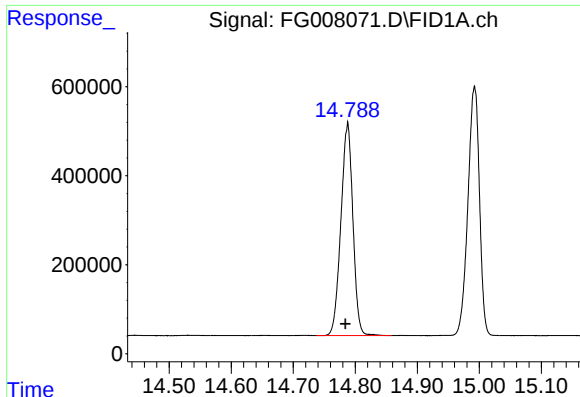
#7 N-EICOSANE

R.T.: 12.682 min
Delta R.T.: 0.002 min
Response: 7658434
Conc: 49.42 ug/ml



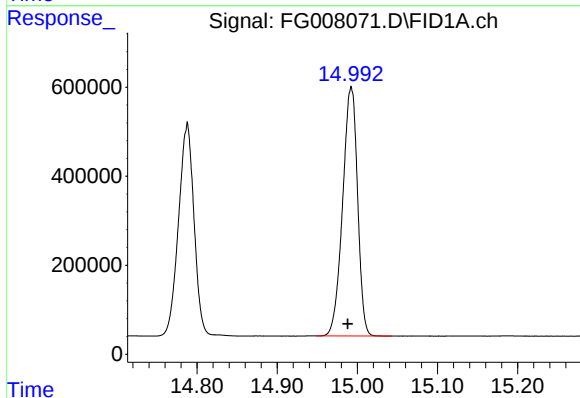
#8 N-DOCOSANE

R.T.: 13.884 min
Delta R.T.: 0.003 min
Response: 7430112
Conc: 48.35 ug/ml



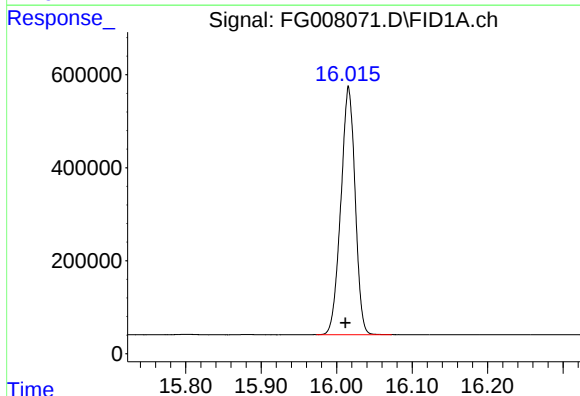
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.788 min
Delta R.T.: 0.003 min
Response: 6417806
Conc: 48.21 ug/ml



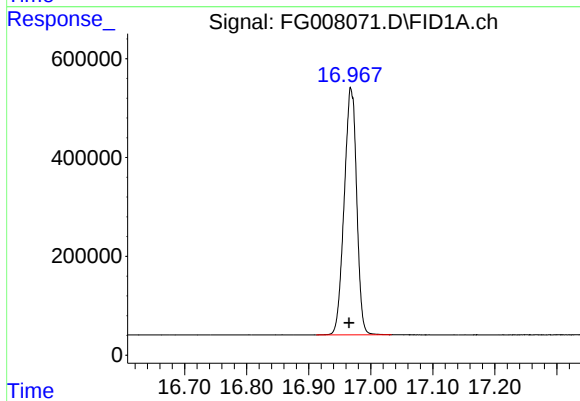
#10 N-TETRACOSANE

R.T.: 14.992 min
Delta R.T.: 0.004 min
Response: 7221726
Conc: 47.46 ug/ml



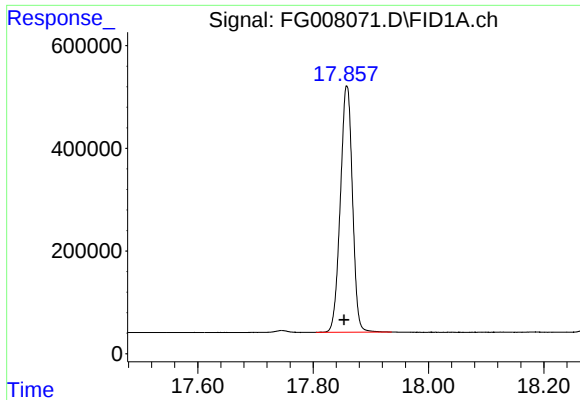
#11 N-HEXACOSANE

R.T.: 16.016 min
Delta R.T.: 0.004 min
Response: 7025193
Conc: 47.16 ug/ml



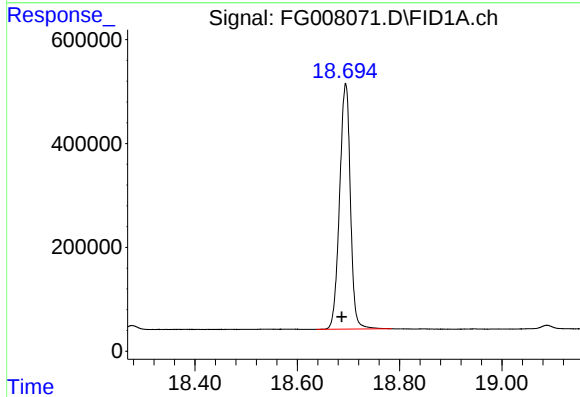
#12 N-OCTACOSANE

R.T.: 16.968 min
Delta R.T.: 0.003 min
Response: 6983967
Conc: 47.69 ug/ml



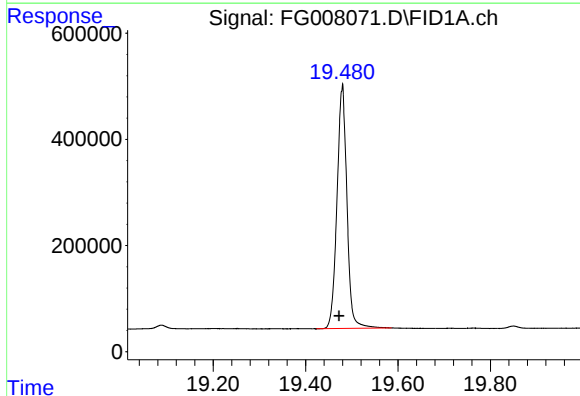
#13 N-TRIACONTANE

R.T.: 17.859 min
Delta R.T.: 0.005 min
Response: 6985649
Conc: 48.87 ug/ml



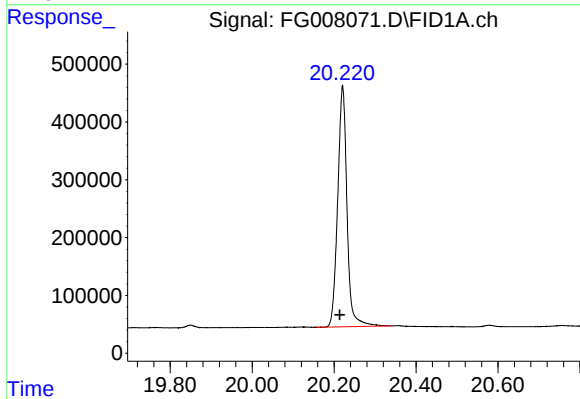
#14 N-DOTRIACONTANE

R.T.: 18.695 min
Delta R.T.: 0.007 min
Response: 6917282
Conc: 50.71 ug/ml



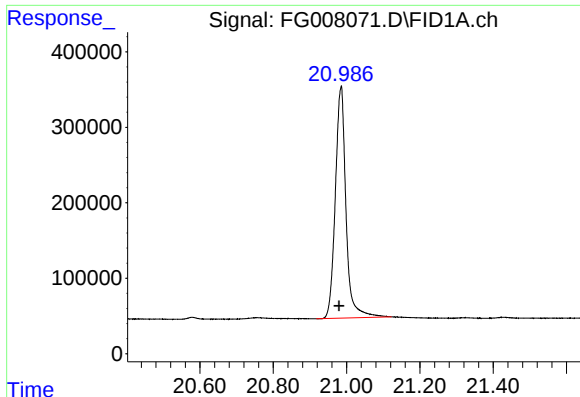
#15 N-TETRATRIACONTANE

R.T.: 19.480 min
Delta R.T.: 0.007 min
Response: 6852054
Conc: 53.31 ug/ml



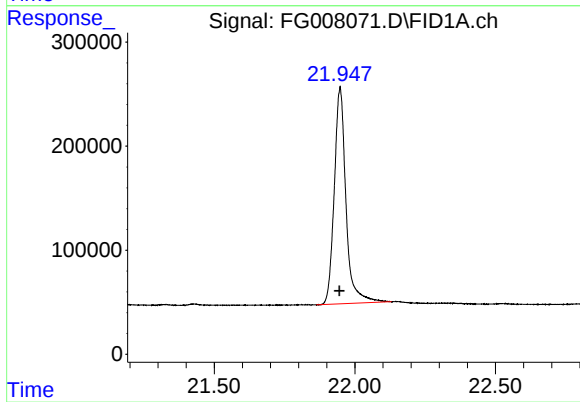
#16 N-HEXATRIACONTANE

R.T.: 20.221 min
Delta R.T.: 0.007 min
Response: 6569281
Conc: 56.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.985 min
Delta R.T.: 0.006 min
Response: 6187870
Conc: 57.14 ug/ml



#18 N-TETRACONTANE

R.T.: 21.947 min
Delta R.T.: 0.003 min
Response: 6019951
Conc: 54.95 ug/ml