

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051421\
 Data File : FG008084.D
 Signal(s) : FID1A.ch
 Acq On : 14 May 2021 11:26
 Operator : DD\AJ
 Sample : M2262-07
 Misc : LOD-WATER-2.5 PPM
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 14 23:55:02 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...	14.782	2305075	17.315 ug/ml
Target Compounds				
1)	N-OCTANE	2.370	377528	2.546 ug/ml
2)	N-DECANE	4.481	405635	2.683 ug/ml
3)	N-DODECANE	6.509	400395	2.617 ug/ml
4)	N-TETRADECANE	8.310	394808	2.529 ug/ml
5)	N-HEXADECANE	9.915	382244	2.467 ug/ml
6)	N-OCTADECANE	11.361	376006	2.391 ug/ml
7)	N-EICOSANE	12.675	369185	2.382 ug/ml
8)	N-DOCOSANE	13.877	352809	2.296 ug/ml
10)	N-TETRACOSANE	14.984	347774	2.286 ug/ml
11)	N-HEXACOSANE	16.009	334570	2.246 ug/ml
12)	N-OCTACOSANE	16.961	343678	2.347 ug/ml
13)	N-TRIACONTANE	17.852	373549	2.613 ug/ml
14)	N-DOTRIACONTANE	18.687	392701	2.879 ug/ml
15)	N-TETRATRIACONTANE	19.471	380115	2.957 ug/ml
16)	N-HEXATRIACONTANE	20.213	350886	2.998 ug/ml
17)	N-OCTATRIACONTANE	20.973	334124	3.086 ug/ml
18)	N-TETRACONTANE	21.932	278962	2.547 ug/ml

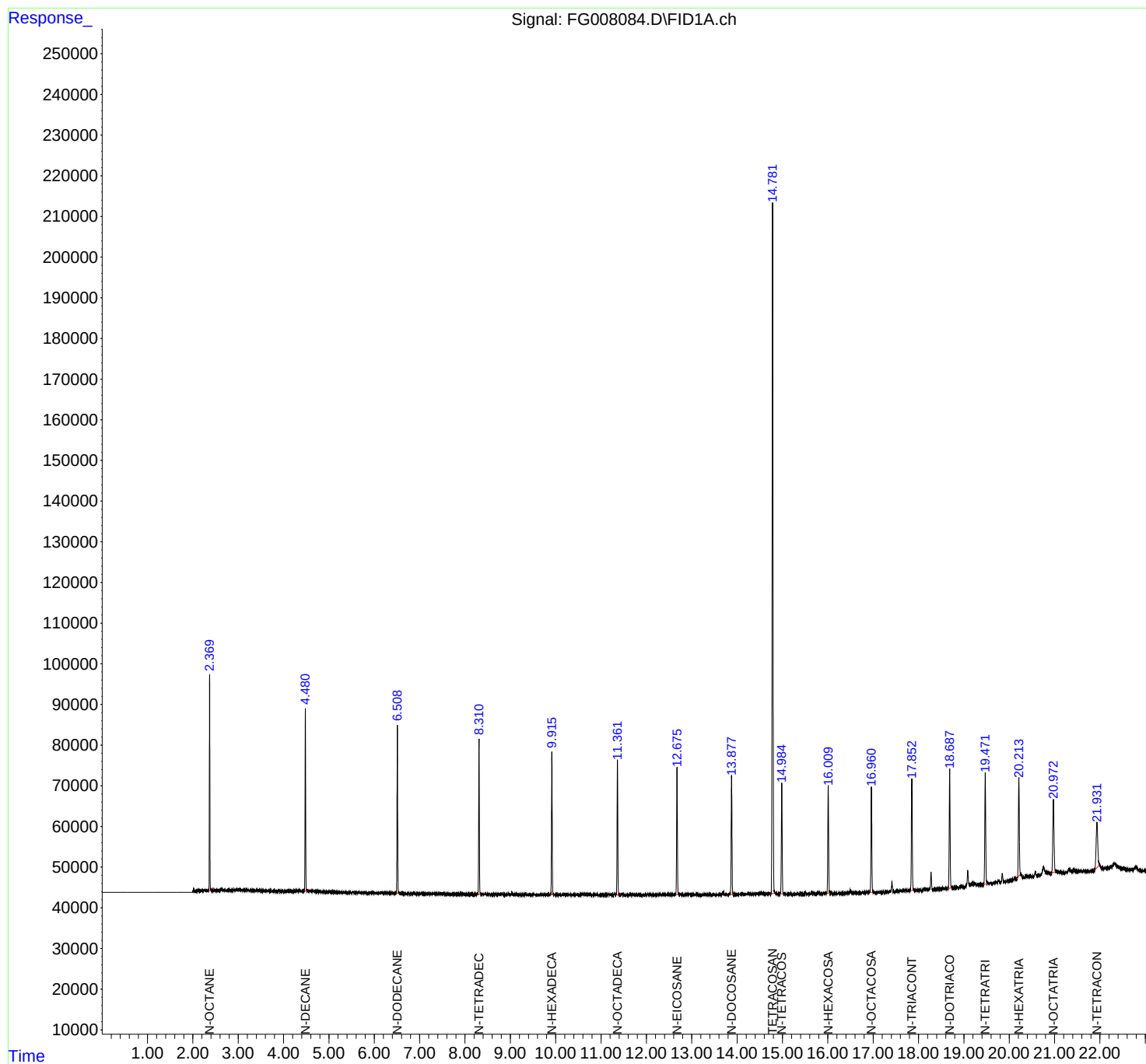
(f)=RT Delta > 1/2 Window

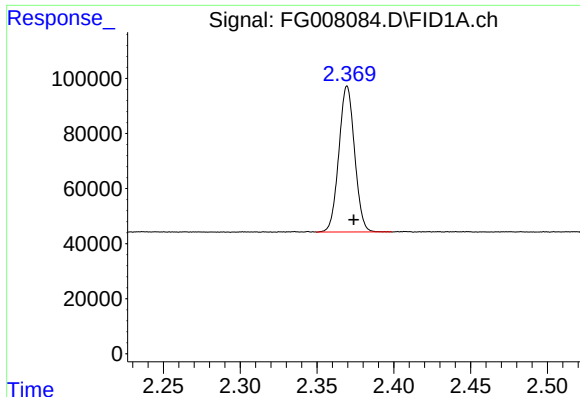
(m)=manual int.

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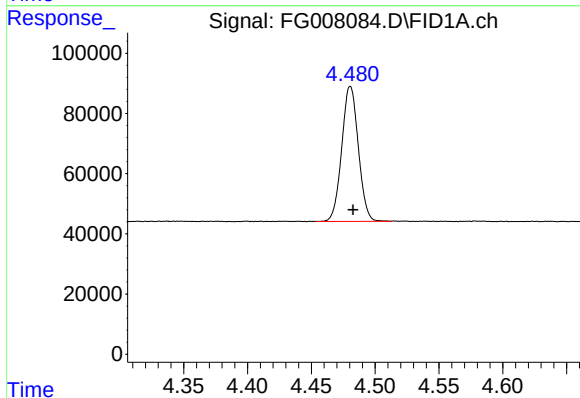
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





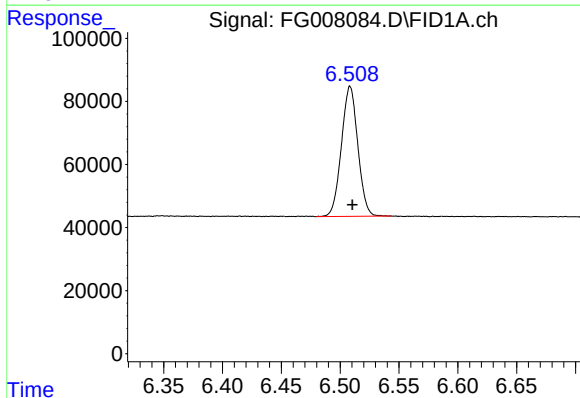
#1 N-OCTANE

R.T.: 2.370 min
Delta R.T.: -0.004 min
Response: 377528
Conc: 2.55 ug/ml



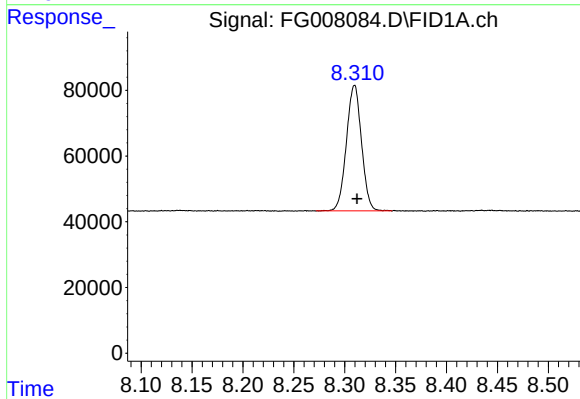
#2 N-DECANE

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 405635
Conc: 2.68 ug/ml



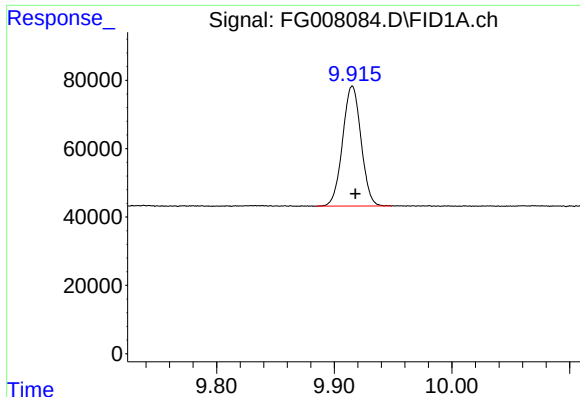
#3 N-DODECANE

R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 400395
Conc: 2.62 ug/ml



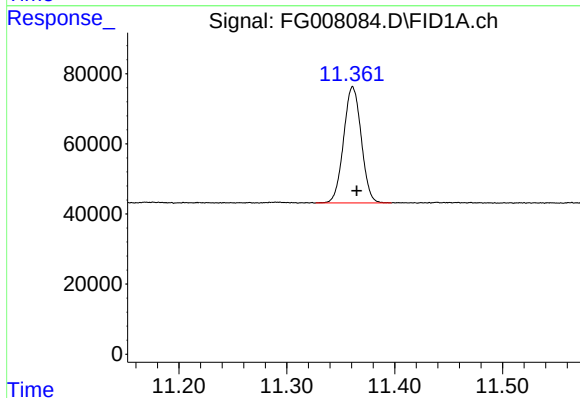
#4 N-TETRADECANE

R.T.: 8.310 min
Delta R.T.: -0.002 min
Response: 394808
Conc: 2.53 ug/ml



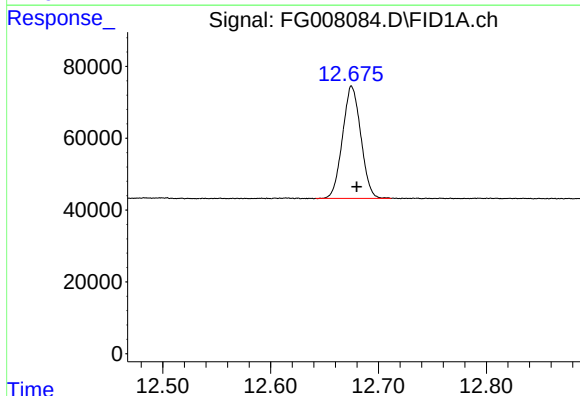
#5 N-HEXADECANE

R.T.: 9.915 min
Delta R.T.: -0.003 min
Response: 382244
Conc: 2.47 ug/ml



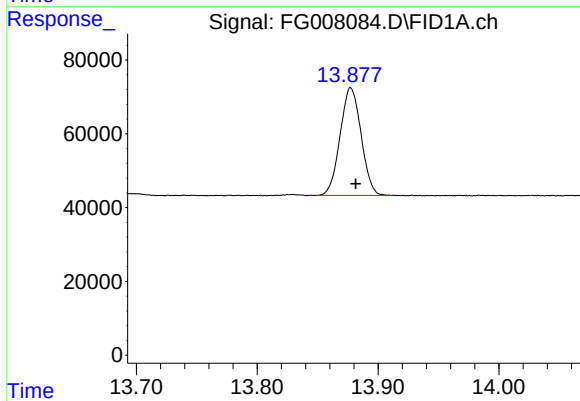
#6 N-OCTADECANE

R.T.: 11.361 min
Delta R.T.: -0.004 min
Response: 376006
Conc: 2.39 ug/ml



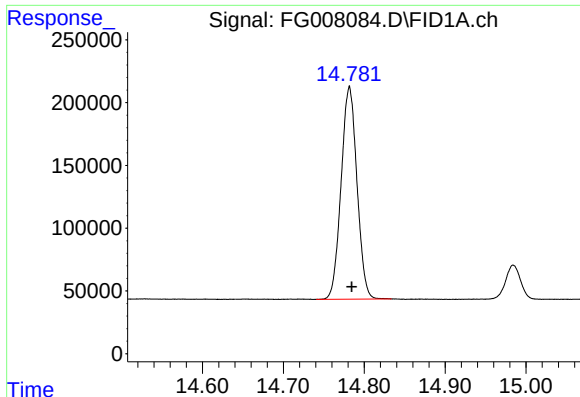
#7 N-EICOSANE

R.T.: 12.675 min
Delta R.T.: -0.005 min
Response: 369185
Conc: 2.38 ug/ml



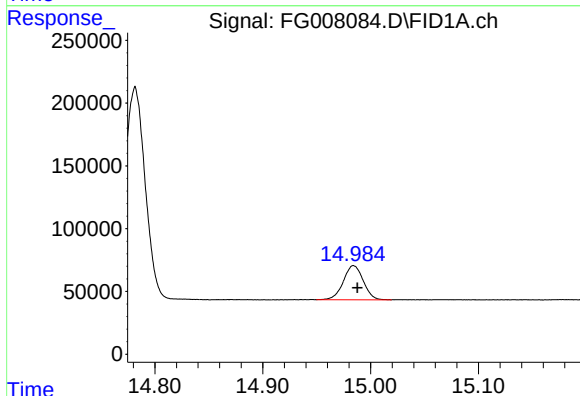
#8 N-DOCOSANE

R.T.: 13.877 min
Delta R.T.: -0.004 min
Response: 352809
Conc: 2.30 ug/ml



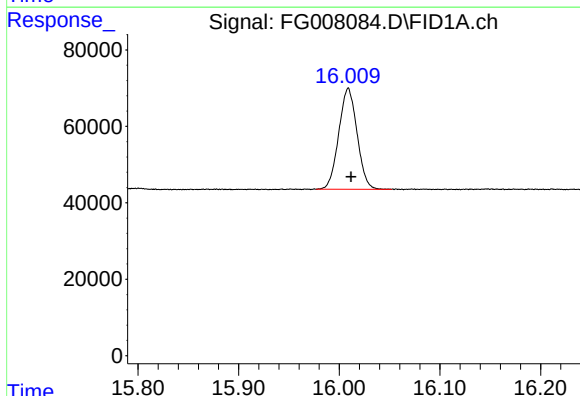
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.782 min
Delta R.T.: -0.003 min
Response: 2305075
Conc: 17.31 ug/ml



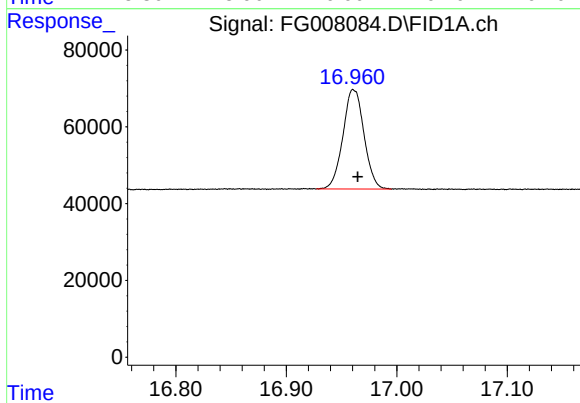
#10 N-TETRACOSANE

R.T.: 14.984 min
Delta R.T.: -0.004 min
Response: 347774
Conc: 2.29 ug/ml



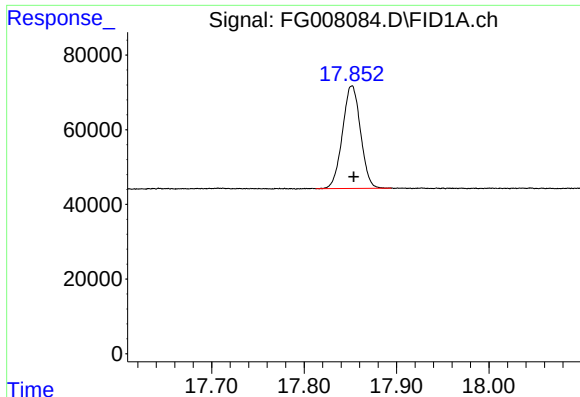
#11 N-HEXACOSANE

R.T.: 16.009 min
Delta R.T.: -0.003 min
Response: 334570
Conc: 2.25 ug/ml



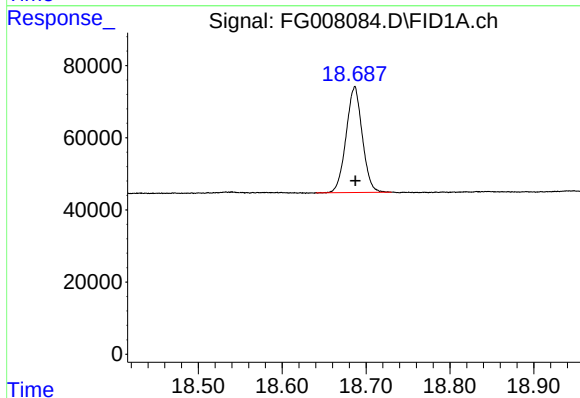
#12 N-OCTACOSANE

R.T.: 16.961 min
Delta R.T.: -0.004 min
Response: 343678
Conc: 2.35 ug/ml



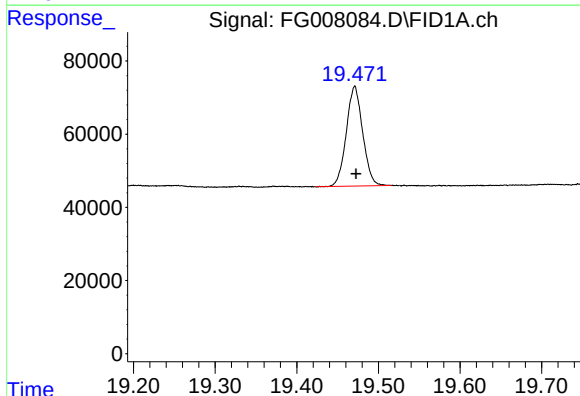
#13 N-TRIACONTANE

R.T.: 17.852 min
Delta R.T.: -0.002 min
Response: 373549
Conc: 2.61 ug/ml



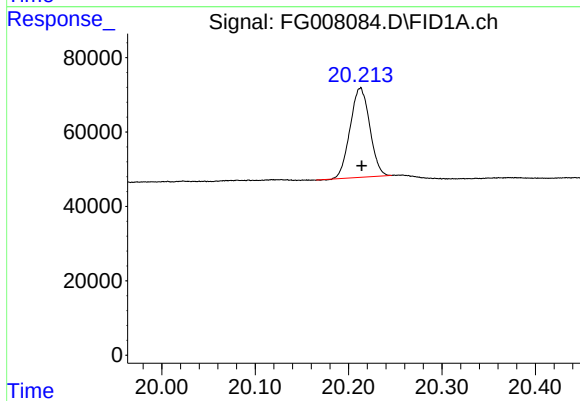
#14 N-DOTRIACONTANE

R.T.: 18.687 min
Delta R.T.: 0.000 min
Response: 392701
Conc: 2.88 ug/ml



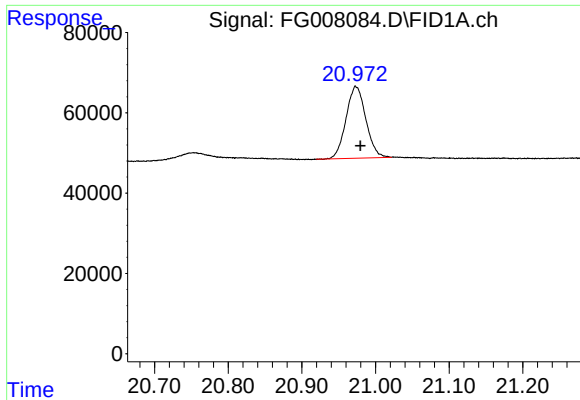
#15 N-TETRATRIACONTANE

R.T.: 19.471 min
Delta R.T.: -0.002 min
Response: 380115
Conc: 2.96 ug/ml



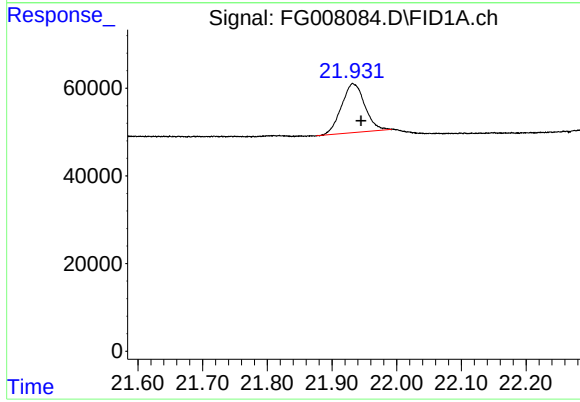
#16 N-HEXATRIACONTANE

R.T.: 20.213 min
Delta R.T.: -0.001 min
Response: 350886
Conc: 3.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.973 min
Delta R.T.: -0.006 min
Response: 334124
Conc: 3.09 ug/ml



#18 N-TETRACONTANE

R.T.: 21.932 min
Delta R.T.: -0.013 min
Response: 278962
Conc: 2.55 ug/ml