

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051421\
 Data File : FG008080.D
 Signal(s) : FID1A.ch
 Acq On : 14 May 2021 09:16
 Operator : DD\AJ
 Sample : M2262-01
 Misc : LOD-SOIL-1 PPM
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 14 23:53:58 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	2085851	15.668 ug/ml
Target Compounds				
1)	N-OCTANE	2.369	204876	1.381 ug/ml
2)	N-DECANE	4.481	222444	1.472 ug/ml
3)	N-DODECANE	6.508	217653	1.423 ug/ml
4)	N-TETRADECANE	8.310	213712	1.369 ug/ml
5)	N-HEXADECANE	9.915	208447	1.345 ug/ml
6)	N-OCTADECANE	11.362	202618	1.289 ug/ml
7)	N-EICOSANE	12.676	201704	1.302 ug/ml
8)	N-DOCOSANE	13.877	195822	1.274 ug/ml
10)	N-TETRACOSANE	14.984	194960	1.281 ug/ml
11)	N-HEXACOSANE	16.010	184466	1.238 ug/ml
12)	N-OCTACOSANE	16.962	191922	1.311 ug/ml
13)	N-TRIACONTANE	17.851	201748	1.411 ug/ml
14)	N-DOTRIACONTANE	18.687	212686	1.559 ug/ml
15)	N-TETRATRIACONTANE	19.472	199197	1.550 ug/ml
16)	N-HEXATRIACONTANE	20.212	184810	1.579 ug/ml
17)	N-OCTATRIACONTANE	20.974	177487	1.639 ug/ml
18)	N-TETRACONTANE	21.935	154498	1.410 ug/ml

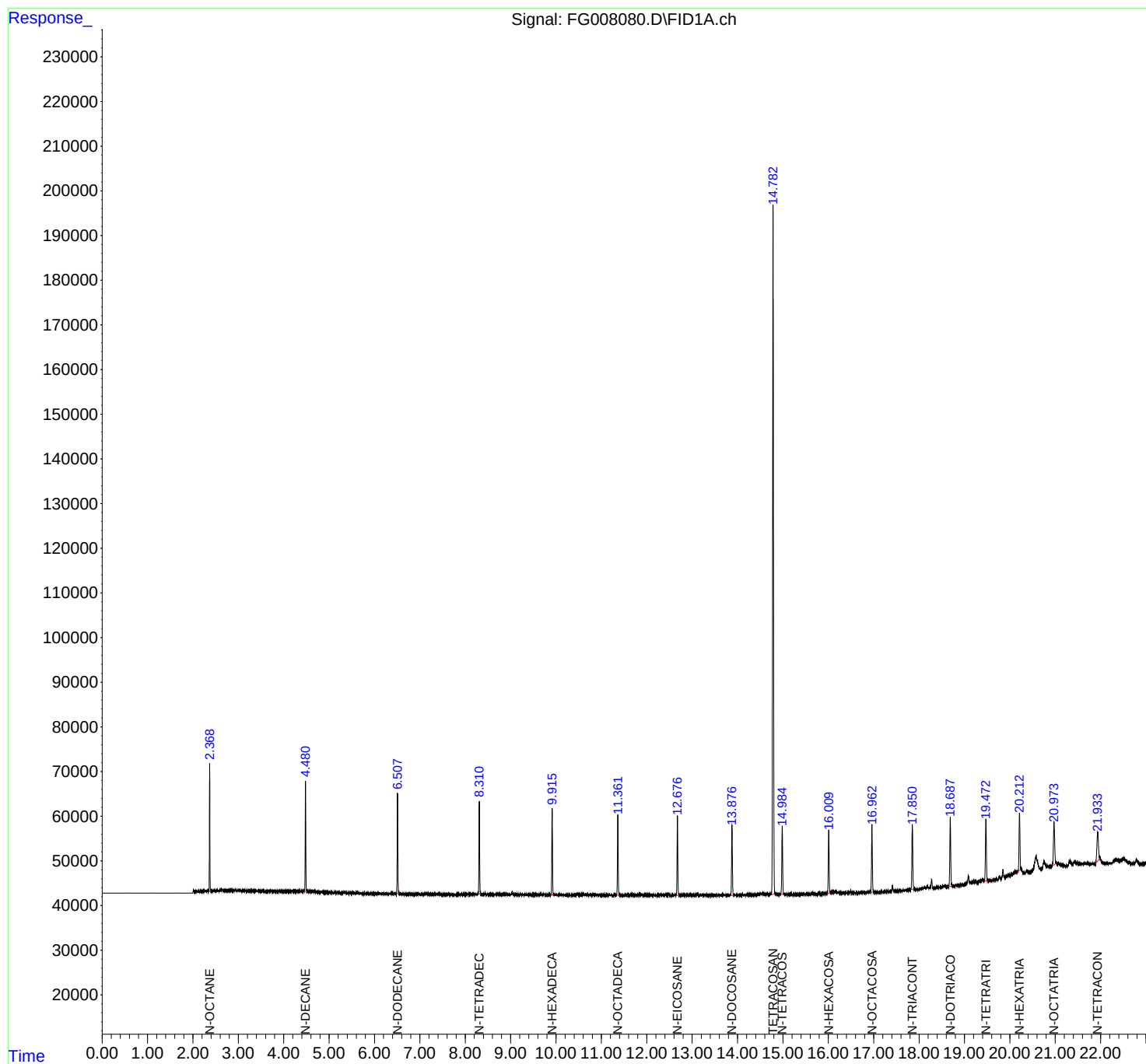
(f)=RT Delta > 1/2 Window

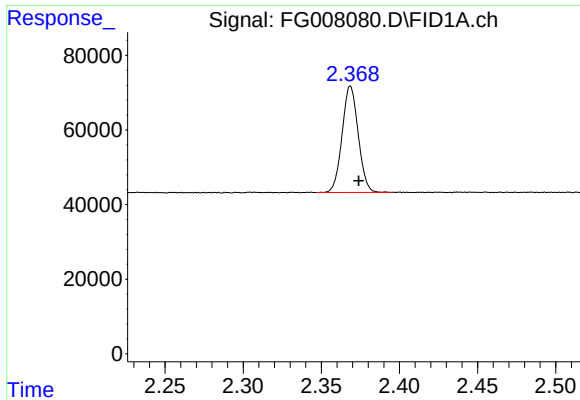
(m)=manual int.

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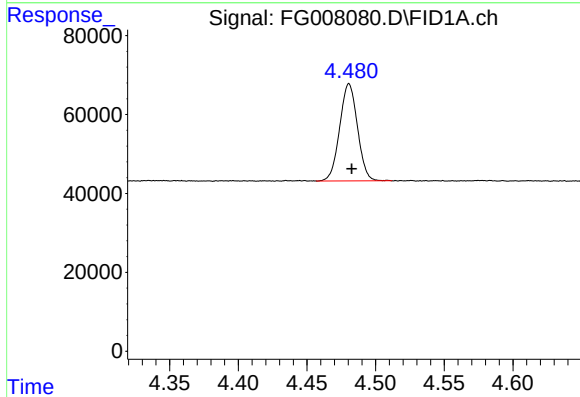
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





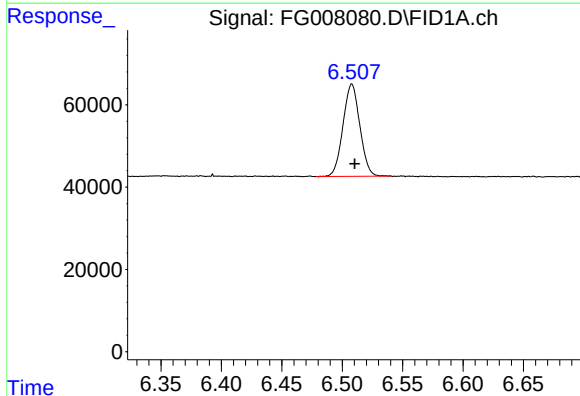
#1 N-OCTANE

R.T.: 2.369 min
Delta R.T.: -0.005 min
Response: 204876
Conc: 1.38 ug/ml



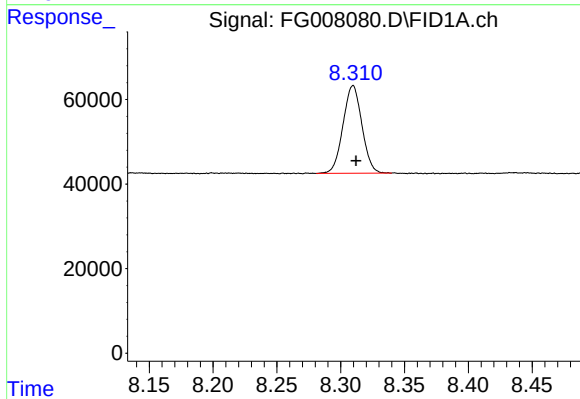
#2 N-DECANE

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 222444
Conc: 1.47 ug/ml



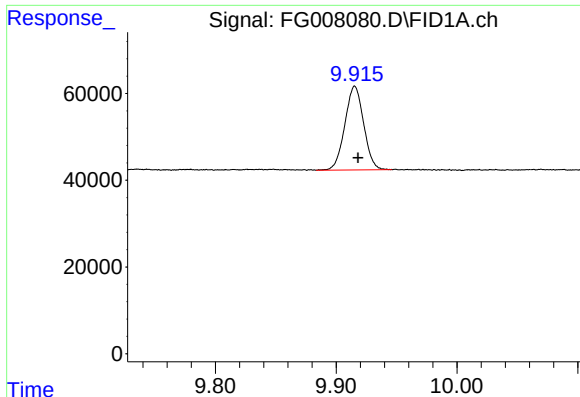
#3 N-DODECANE

R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 217653
Conc: 1.42 ug/ml



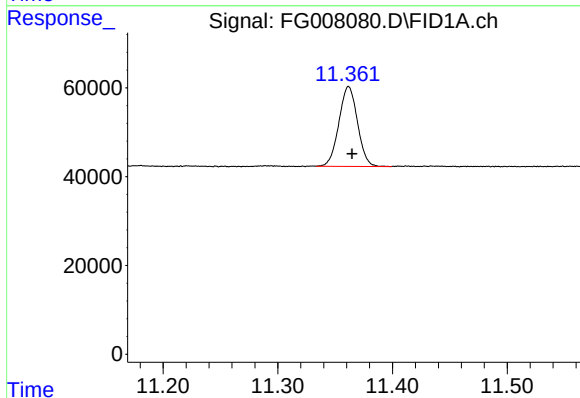
#4 N-TETRADECANE

R.T.: 8.310 min
Delta R.T.: -0.002 min
Response: 213712
Conc: 1.37 ug/ml



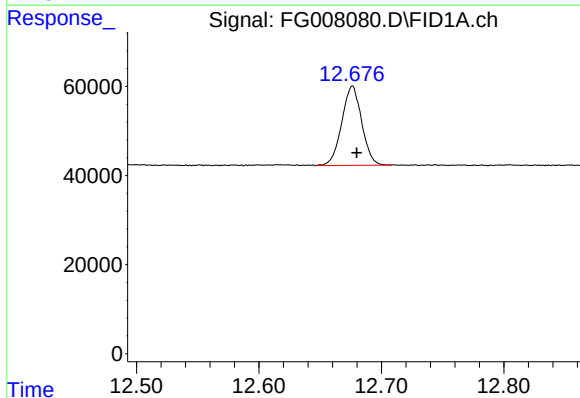
#5 N-HEXADECANE

R.T.: 9.915 min
Delta R.T.: -0.003 min
Response: 208447
Conc: 1.35 ug/ml



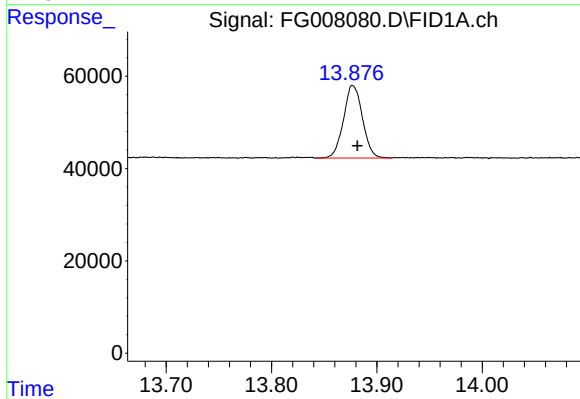
#6 N-OCTADECANE

R.T.: 11.362 min
Delta R.T.: -0.003 min
Response: 202618
Conc: 1.29 ug/ml



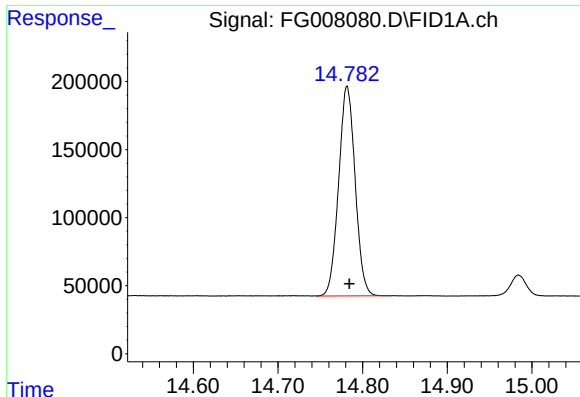
#7 N-EICOSANE

R.T.: 12.676 min
Delta R.T.: -0.003 min
Response: 201704
Conc: 1.30 ug/ml



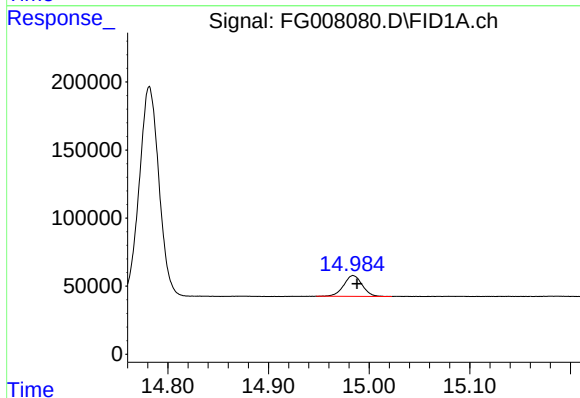
#8 N-DOCOSANE

R.T.: 13.877 min
Delta R.T.: -0.004 min
Response: 195822
Conc: 1.27 ug/ml



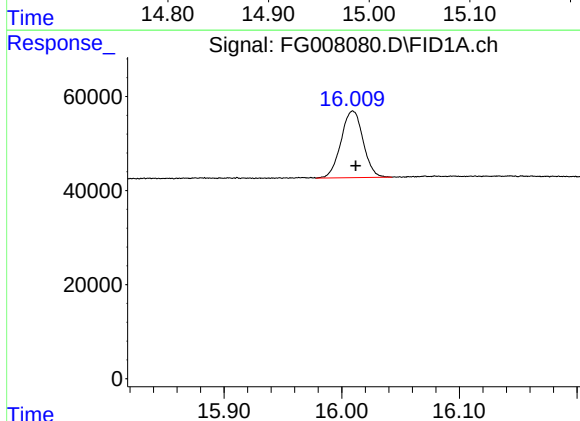
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.782 min
Delta R.T.: -0.003 min
Response: 2085851
Conc: 15.67 ug/ml



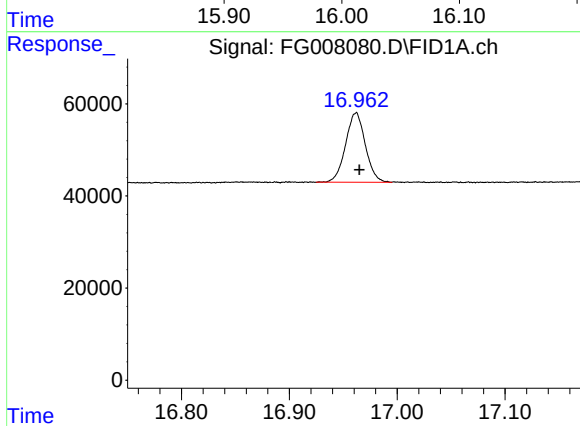
#10 N-TETRACOSANE

R.T.: 14.984 min
Delta R.T.: -0.004 min
Response: 194960
Conc: 1.28 ug/ml



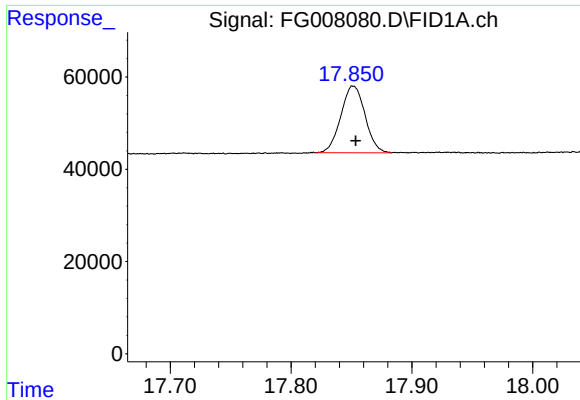
#11 N-HEXACOSANE

R.T.: 16.010 min
Delta R.T.: -0.002 min
Response: 184466
Conc: 1.24 ug/ml



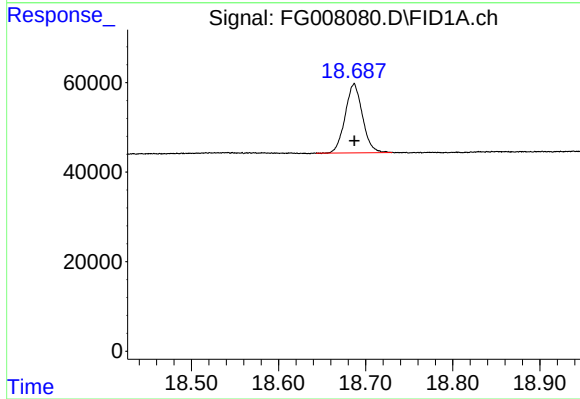
#12 N-OCTACOSANE

R.T.: 16.962 min
Delta R.T.: -0.003 min
Response: 191922
Conc: 1.31 ug/ml



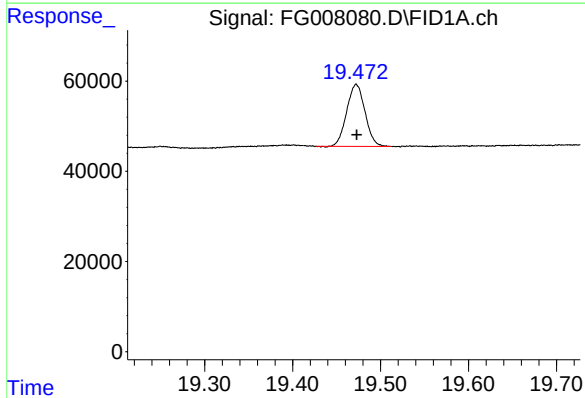
#13 N-TRIACONTANE

R.T.: 17.851 min
Delta R.T.: -0.002 min
Response: 201748
Conc: 1.41 ug/ml



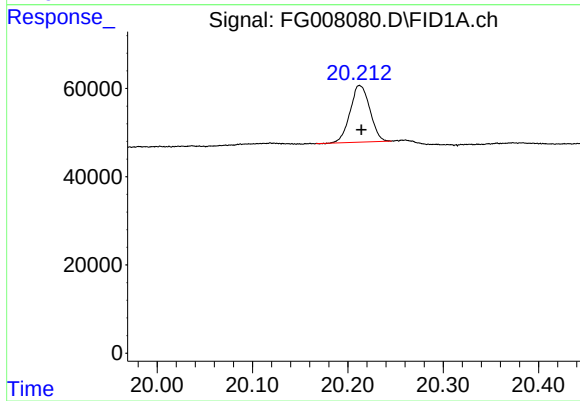
#14 N-DOTRIACONTANE

R.T.: 18.687 min
Delta R.T.: 0.000 min
Response: 212686
Conc: 1.56 ug/ml



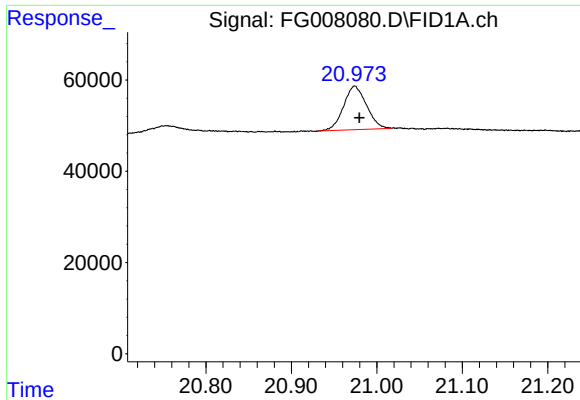
#15 N-TETRATRIACONTANE

R.T.: 19.472 min
Delta R.T.: 0.000 min
Response: 199197
Conc: 1.55 ug/ml



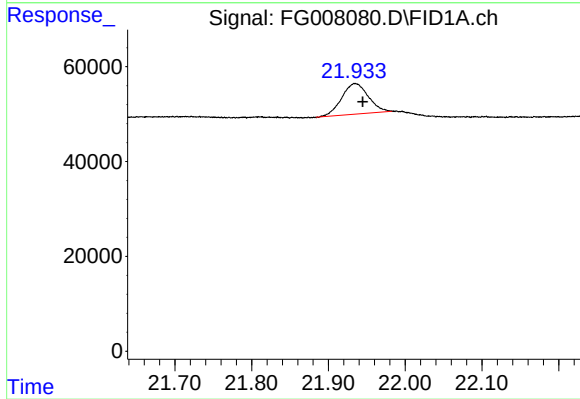
#16 N-HEXATRIACONTANE

R.T.: 20.212 min
Delta R.T.: -0.002 min
Response: 184810
Conc: 1.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.974 min
Delta R.T.: -0.005 min
Response: 177487
Conc: 1.64 ug/ml



#18 N-TETRACONTANE

R.T.: 21.935 min
Delta R.T.: -0.010 min
Response: 154498
Conc: 1.41 ug/ml