

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072122\
 Data File : FG010171.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jul 2022 15:24
 Operator : YP\AJ
 Sample : N3778-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 22 01:41:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 2022
 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...	14.820	2169508	18.246 ug/ml
Target Compounds				
1)	N-OCTANE	1.827	1888800	15.192 ug/ml
2)	N-DECANE	4.337	2013775	15.841 ug/ml
3)	N-DODECANE	6.518	2056356	15.909 ug/ml
4)	N-TETRADECANE	8.348	1994957	15.130 ug/ml
5)	N-HEXADECANE	9.957	2052983	15.392 ug/ml
6)	N-OCTADECANE	11.401	2288885	16.928 ug/ml
7)	N-EICOSANE	12.716	2066144	15.424 ug/ml
8)	N-DOCOSANE	13.921	2292788	17.136 ug/ml
10)	N-TETRACOSANE	15.023	2766351	20.872 ug/ml
11)	N-HEXACOSANE	16.047	2111668	16.105 ug/ml
12)	N-OCTACOSANE	17.000	2293739	17.859 ug/ml
13)	N-TRIACONTANE	17.889	3424163	27.213 ug/ml
14)	N-DOTRIACONTANE	18.733	2961380	25.034 ug/ml
15)	N-TETRATRIACONTANE	19.515	3665747	34.496 ug/ml
16)	N-HEXATRIACONTANE	20.254	2110189	23.701 ug/ml
17)	N-OCTATRIACONTANE	20.970	1530338	19.651 ug/ml
18)	N-TETRACONTANE	21.826	2040313	26.038 ug/ml

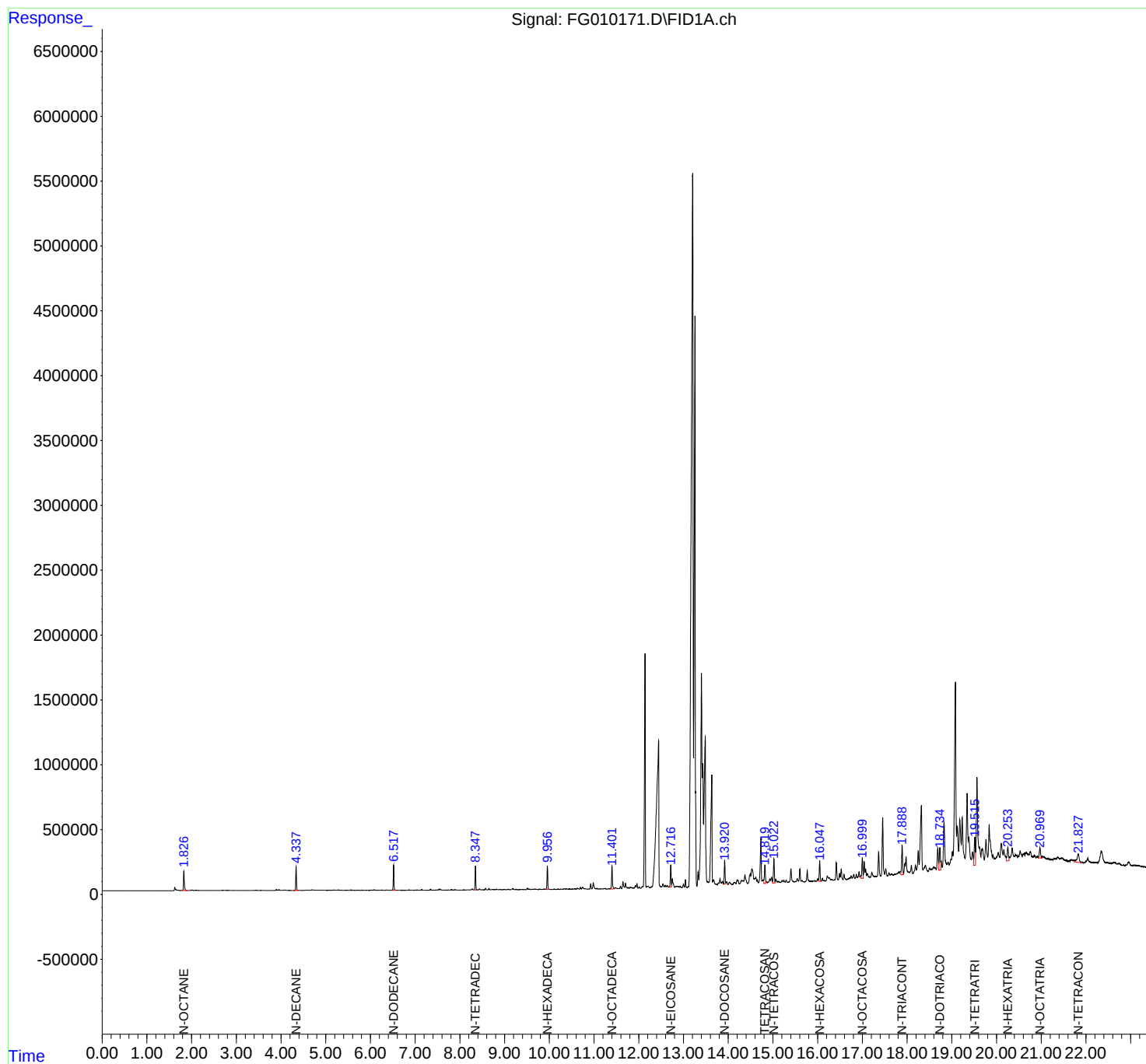
(f)=RT Delta > 1/2 Window

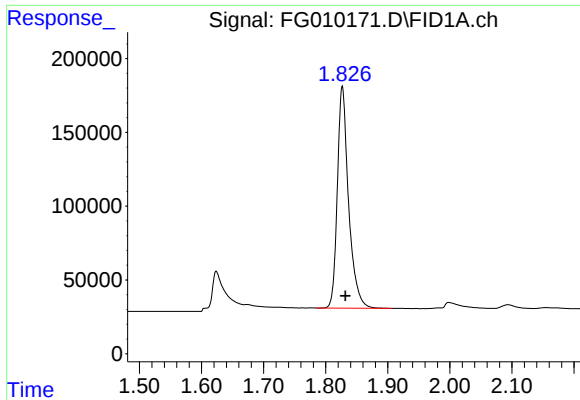
(m)=manual int.

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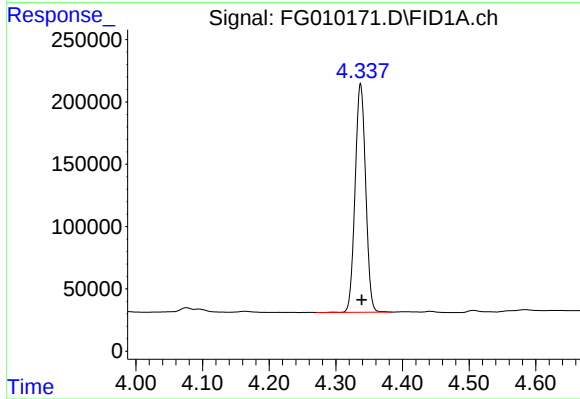
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





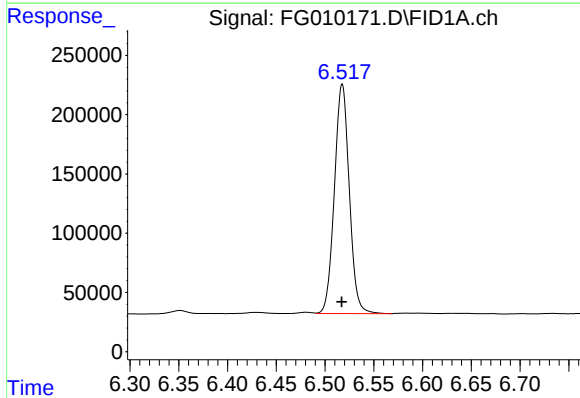
#1 N-OCTANE

R.T.: 1.827 min
Delta R.T.: -0.005 min
Response: 1888800
Conc: 15.19 ug/ml



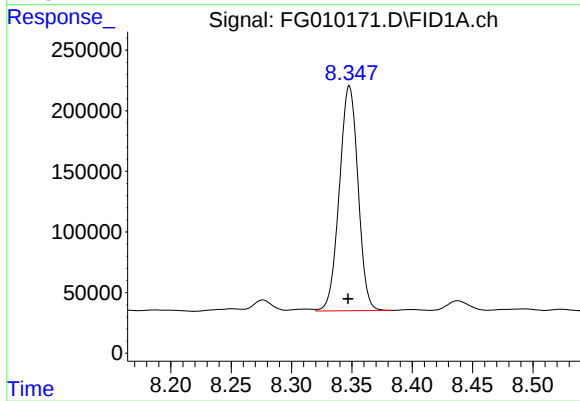
#2 N-DECANE

R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 2013775
Conc: 15.84 ug/ml



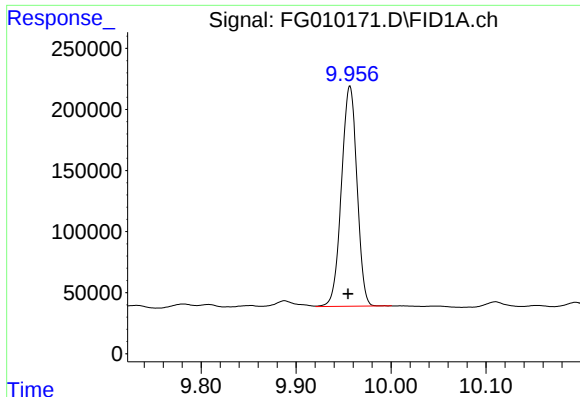
#3 N-DODECANE

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 2056356
Conc: 15.91 ug/ml



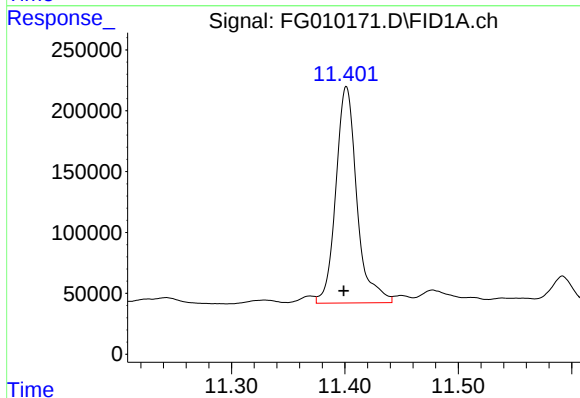
#4 N-TETRADECANE

R.T.: 8.348 min
Delta R.T.: 0.001 min
Response: 1994957
Conc: 15.13 ug/ml



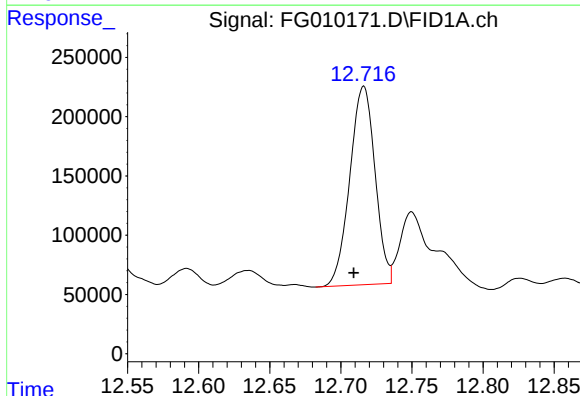
#5 N-HEXADECANE

R.T.: 9.957 min
Delta R.T.: 0.002 min
Response: 2052983
Conc: 15.39 ug/ml



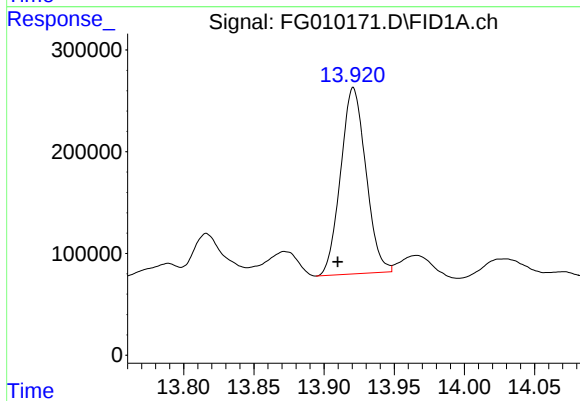
#6 N-OCTADECANE

R.T.: 11.401 min
Delta R.T.: 0.002 min
Response: 2288885
Conc: 16.93 ug/ml



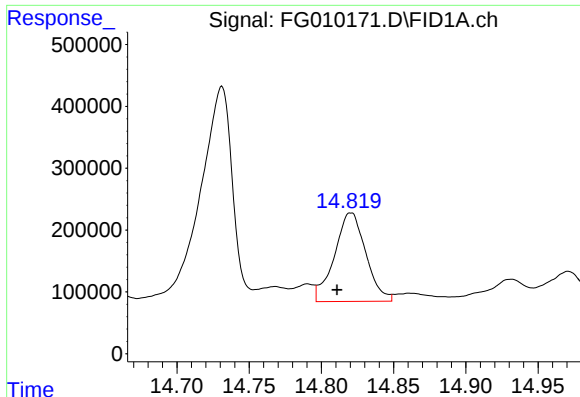
#7 N-EICOSANE

R.T.: 12.716 min
Delta R.T.: 0.007 min
Response: 2066144
Conc: 15.42 ug/ml



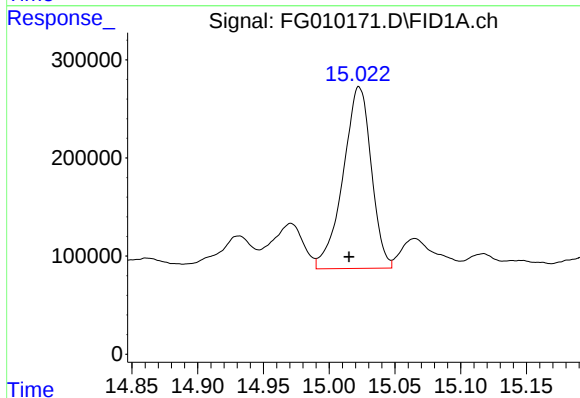
#8 N-DOCOSANE

R.T.: 13.921 min
Delta R.T.: 0.011 min
Response: 2292788
Conc: 17.14 ug/ml



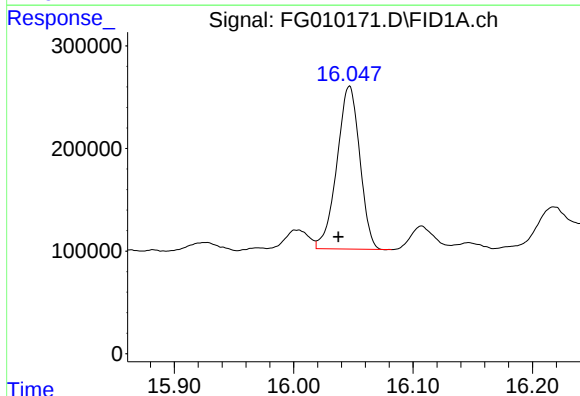
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.820 min
Delta R.T.: 0.010 min
Response: 2169508
Conc: 18.25 ug/ml



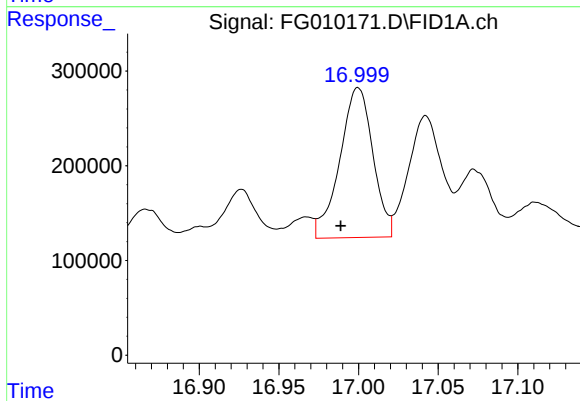
#10 N-TETRACOSANE

R.T.: 15.023 min
Delta R.T.: 0.008 min
Response: 2766351
Conc: 20.87 ug/ml



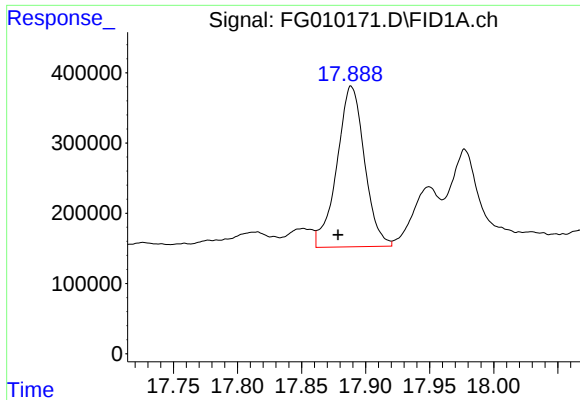
#11 N-HEXACOSANE

R.T.: 16.047 min
Delta R.T.: 0.009 min
Response: 2111668
Conc: 16.10 ug/ml



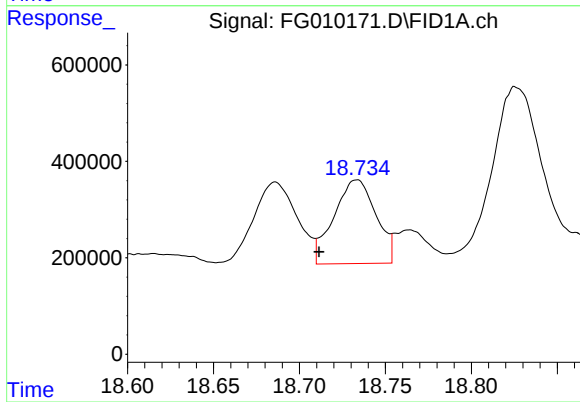
#12 N-OCTACOSANE

R.T.: 17.000 min
Delta R.T.: 0.011 min
Response: 2293739
Conc: 17.86 ug/ml



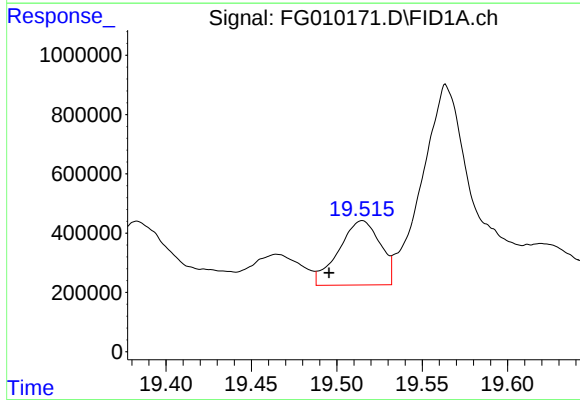
#13 N-TRIACONTANE

R.T.: 17.889 min
Delta R.T.: 0.010 min
Response: 3424163
Conc: 27.21 ug/ml



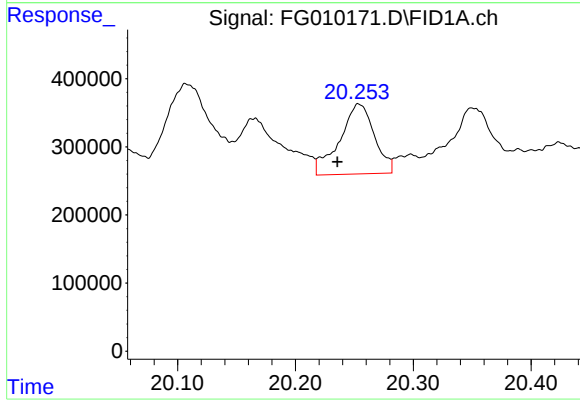
#14 N-DOTRIACONTANE

R.T.: 18.733 min
Delta R.T.: 0.022 min
Response: 2961380
Conc: 25.03 ug/ml



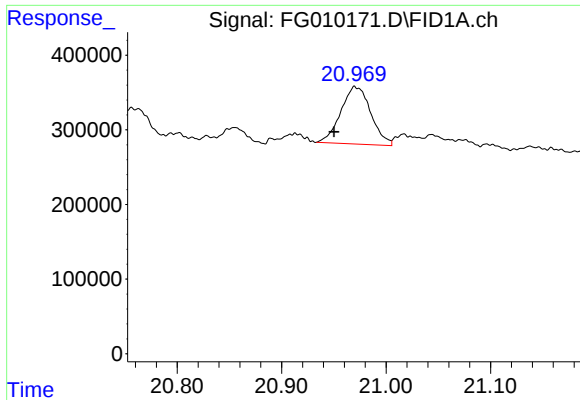
#15 N-TETRATRIACONTANE

R.T.: 19.515 min
Delta R.T.: 0.019 min
Response: 3665747
Conc: 34.50 ug/ml



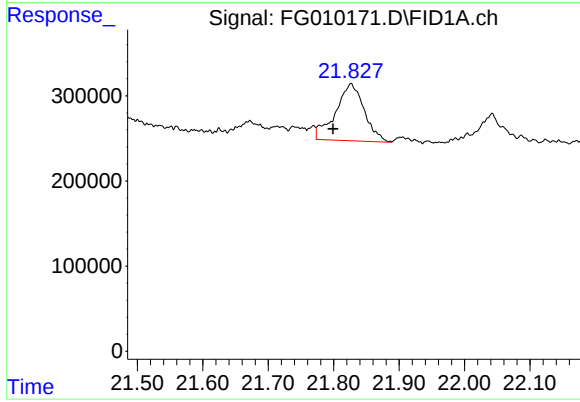
#16 N-HEXATRIACONTANE

R.T.: 20.254 min
Delta R.T.: 0.018 min
Response: 2110189
Conc: 23.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.970 min
Delta R.T.: 0.020 min
Response: 1530338
Conc: 19.65 ug/ml



#18 N-TETRACONTANE

R.T.: 21.826 min
Delta R.T.: 0.027 min
Response: 2040313
Conc: 26.04 ug/ml