

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...	14.819	1825167	15.350 ug/mlm
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	15.022	2492060	18.803 ug/mlm
11) N-HEXACOSANE	16.047	2111668	16.105 ug/ml
12) N-OCTACOSANE	16.999	1847278	14.383 ug/mlm
13) N-TRIACONTANE	17.888	3128231	24.862 ug/mlm
14) N-DOTRIACONTANE	18.734	2417941	20.440 ug/mlm
15) N-TETRATRIACONTANE	19.515	2491237	23.444 ug/mlm
16) N-HEXATRIACONTANE	20.253	1256153	14.109 ug/mlm
17) N-OCTATRIACONTANE	20.969	1447207	18.584 ug/mlm
18) N-TETRACONTANE	21.827	1808836	23.084 ug/mlm

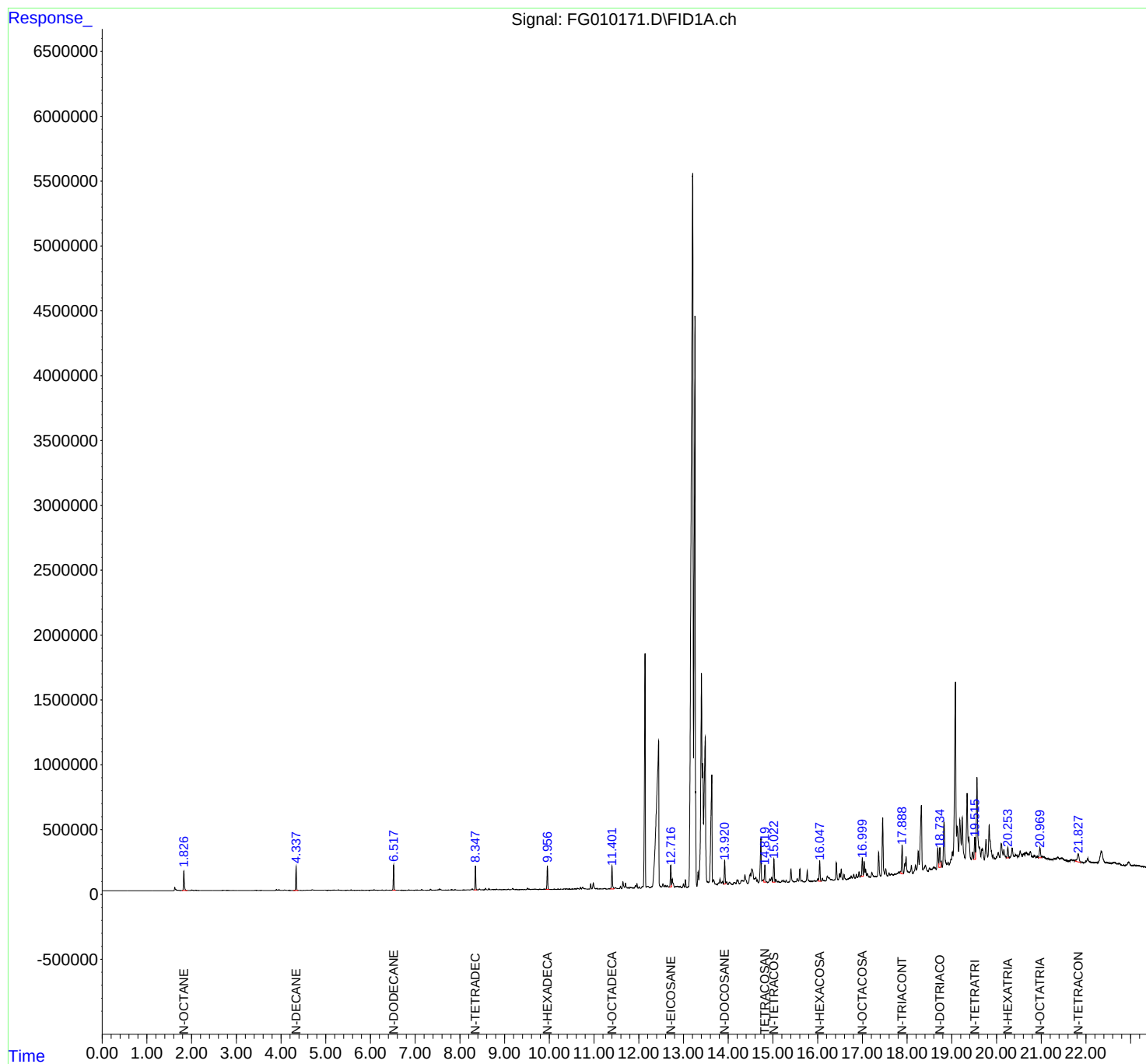
(f)=RT Delta > 1/2 Window

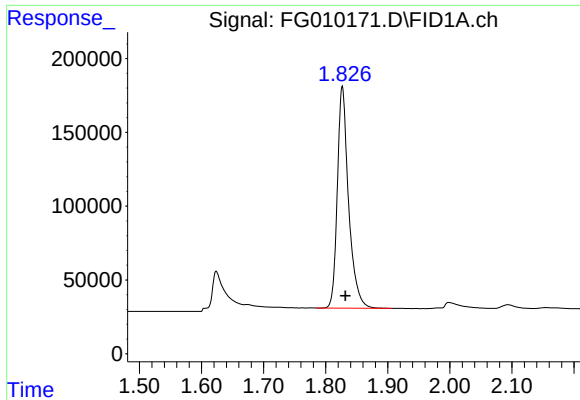
(m)=manual int.

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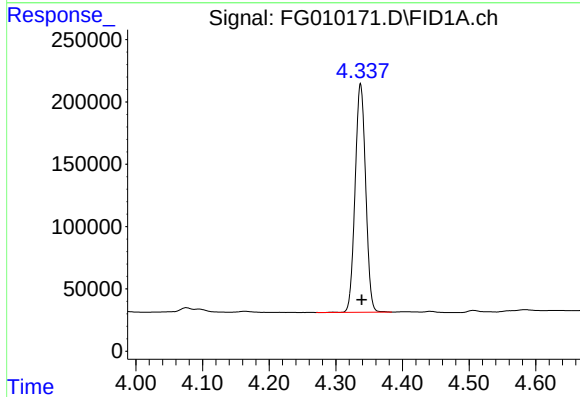
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





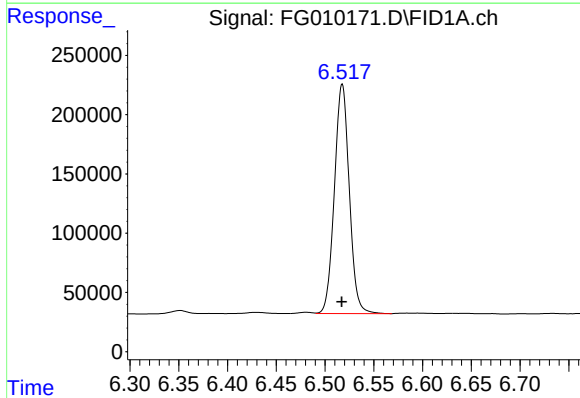
#1 N-OCTANE

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



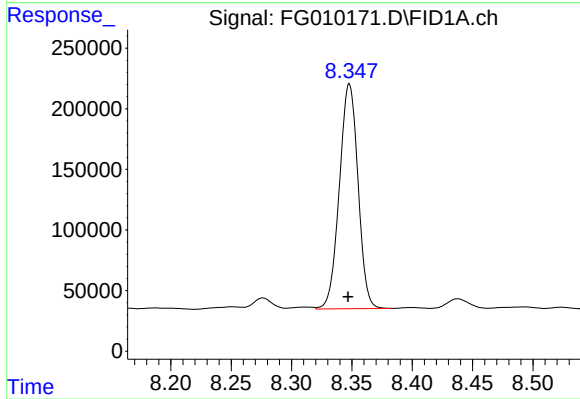
#2 N-DECANE

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



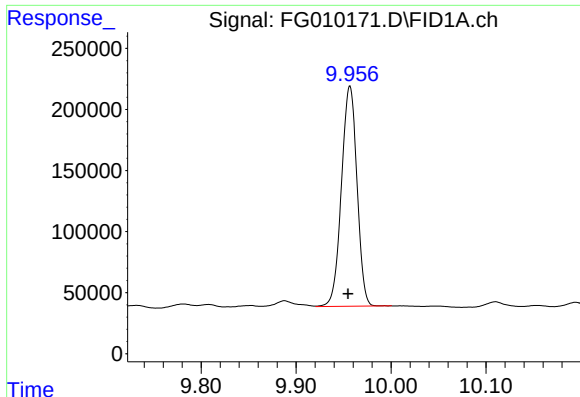
#3 N-DODECANE

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



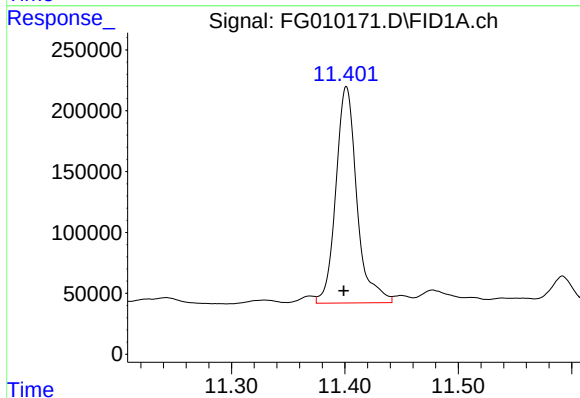
#4 N-TETRADECANE

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



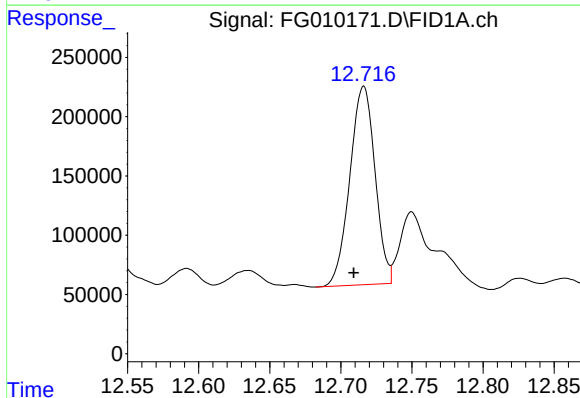
#5 N-HEXADECANE

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



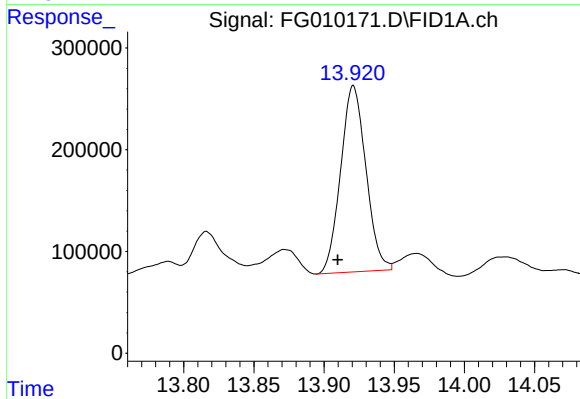
#6 N-OCTADECANE

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



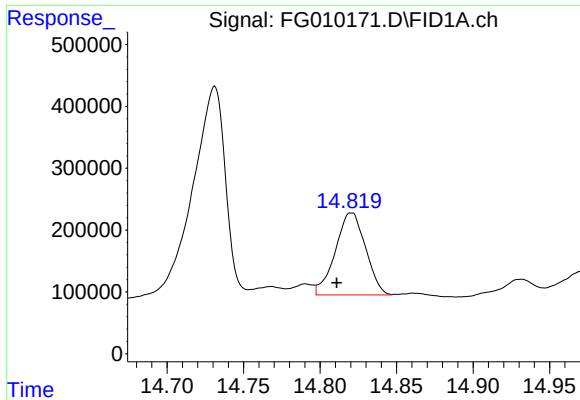
#7 N-EICOSANE

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



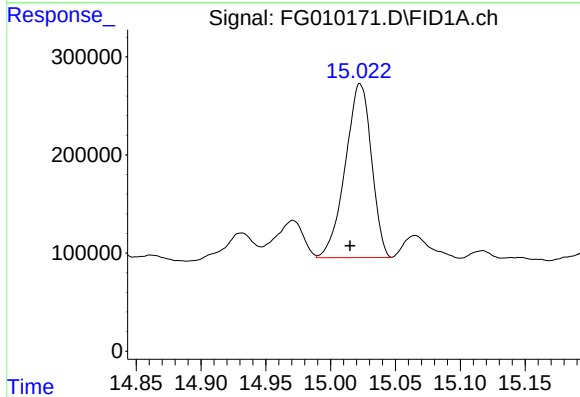
#8 N-DOCOSANE

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



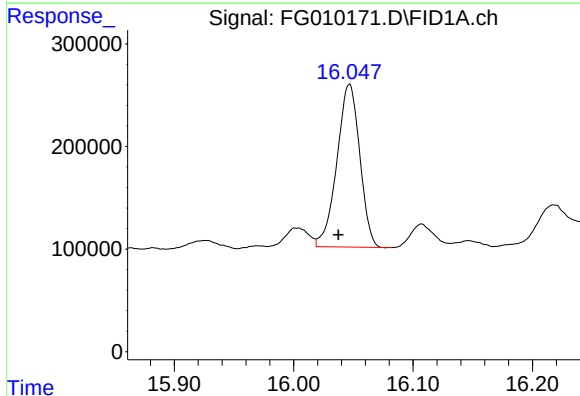
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.819 min
Delta R.T.: 0.008 min
Response: 1825167
Conc: 15.35 ug/ml m



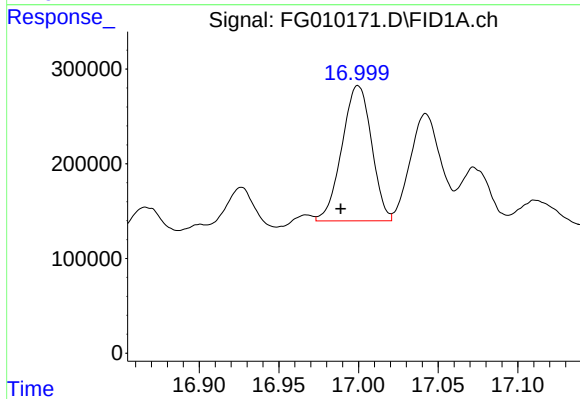
#10 N-TETRACOSANE

R.T.: 15.022 min
Delta R.T.: 0.007 min
Response: 2492060
Conc: 18.80 ug/ml m



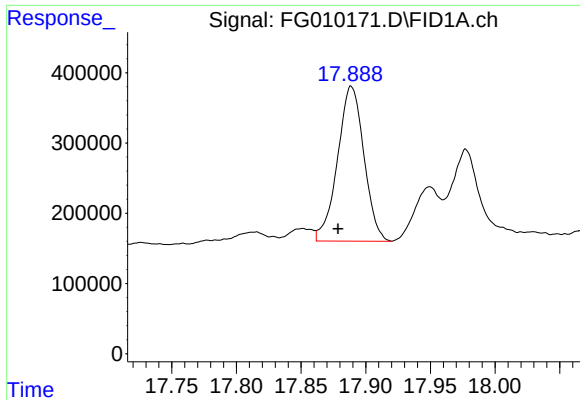
#11 N-HEXACOSANE

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



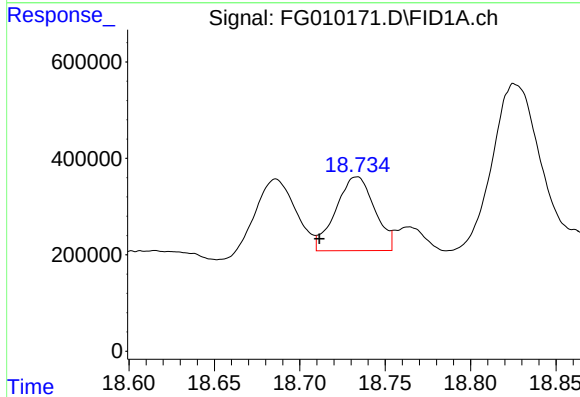
#12 N-OCTACOSANE

R.T.: 16.999 min
Delta R.T.: 0.010 min
Response: 1847278
Conc: 14.38 ug/ml m



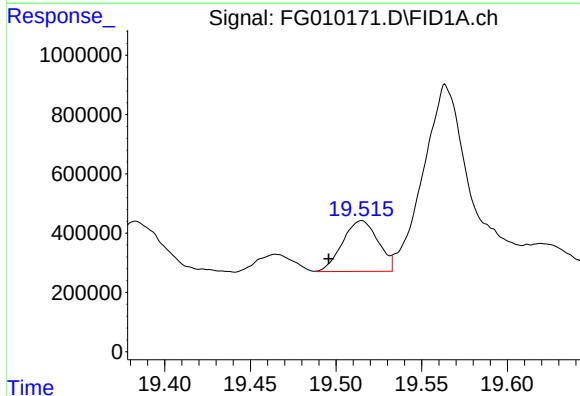
#13 N-TRIACONTANE

R.T.: 17.888 min
Delta R.T.: 0.010 min
Response: 3128231
Conc: 24.86 ug/ml m



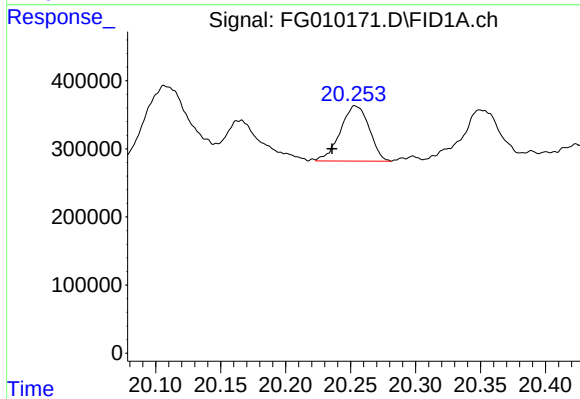
#14 N-DOTRIACONTANE

R.T.: 18.734 min
Delta R.T.: 0.022 min
Response: 2417941
Conc: 20.44 ug/ml m



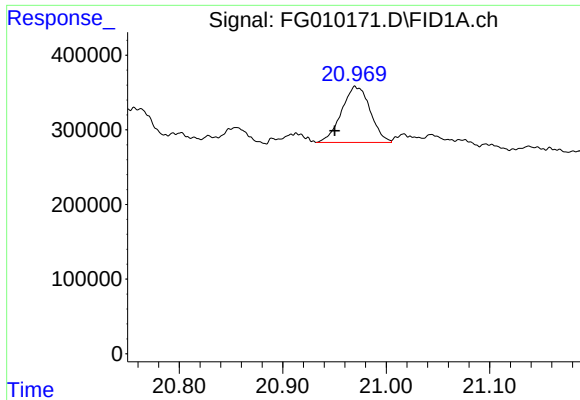
#15 N-TETRATRIACONTANE

R.T.: 19.515 min
Delta R.T.: 0.019 min
Response: 2491237
Conc: 23.44 ug/ml m



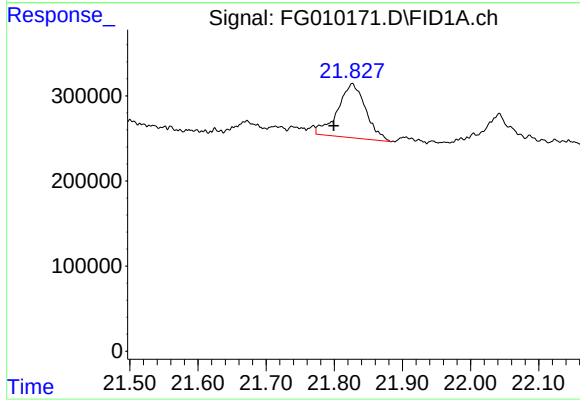
#16 N-HEXATRIACONTANE

R.T.: 20.253 min
Delta R.T.: 0.017 min
Response: 1256153
Conc: 14.11 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.969 min
Delta R.T.: 0.019 min
Response: 1447207
Conc: 18.58 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.827 min
Delta R.T.: 0.028 min
Response: 1808836
Conc: 23.08 ug/ml m