

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080918\
 Data File : FG002018.D
 Signal(s) : FID1A.ch
 Acq On : 09 Aug 2018 11:34
 Operator : AJ\SJ
 Sample : PB111889BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 02:11:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:56:56 2018
 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...	14.458	2105311	16.702 ug/ml
Target Compounds			
1) N-OCTANE	2.148	2497580	17.289 ug/ml
2) N-DECANE	4.216	3147052	21.354 ug/ml
3) N-DODECANE	6.228	3188935	21.227 ug/ml
4) N-TETRADECANE	8.018	3247427	21.349 ug/ml
5) N-HEXADECANE	9.615	3178318	20.866 ug/ml
6) N-OCTADECANE	11.055	3119496	20.337 ug/ml
7) N-EICOSANE	12.363	3030556	20.083 ug/ml
8) N-DOCOSANE	13.559	2934615	19.980 ug/ml
10) N-TETRACOSANE	14.661	2960167	20.646 ug/ml
11) N-HEXACOSANE	15.682	2701378	19.176 ug/ml
12) N-OCTACOSANE	16.632	2636523	18.898 ug/ml
13) N-TRIACONTANE	17.521	2564394	18.777 ug/ml
14) N-DOTRIACONTANE	18.353	2408655	19.449 ug/ml
15) N-TETRATRIACONTANE	19.138	1678817	15.441 ug/ml
16) N-HEXATRIACONTANE	19.879	871427	9.070 ug/ml
17) N-OCTATRIACONTANE	20.591	529914	6.290 ug/ml
18) N-TETRACONTANE	21.421	486515	5.865 ug/ml

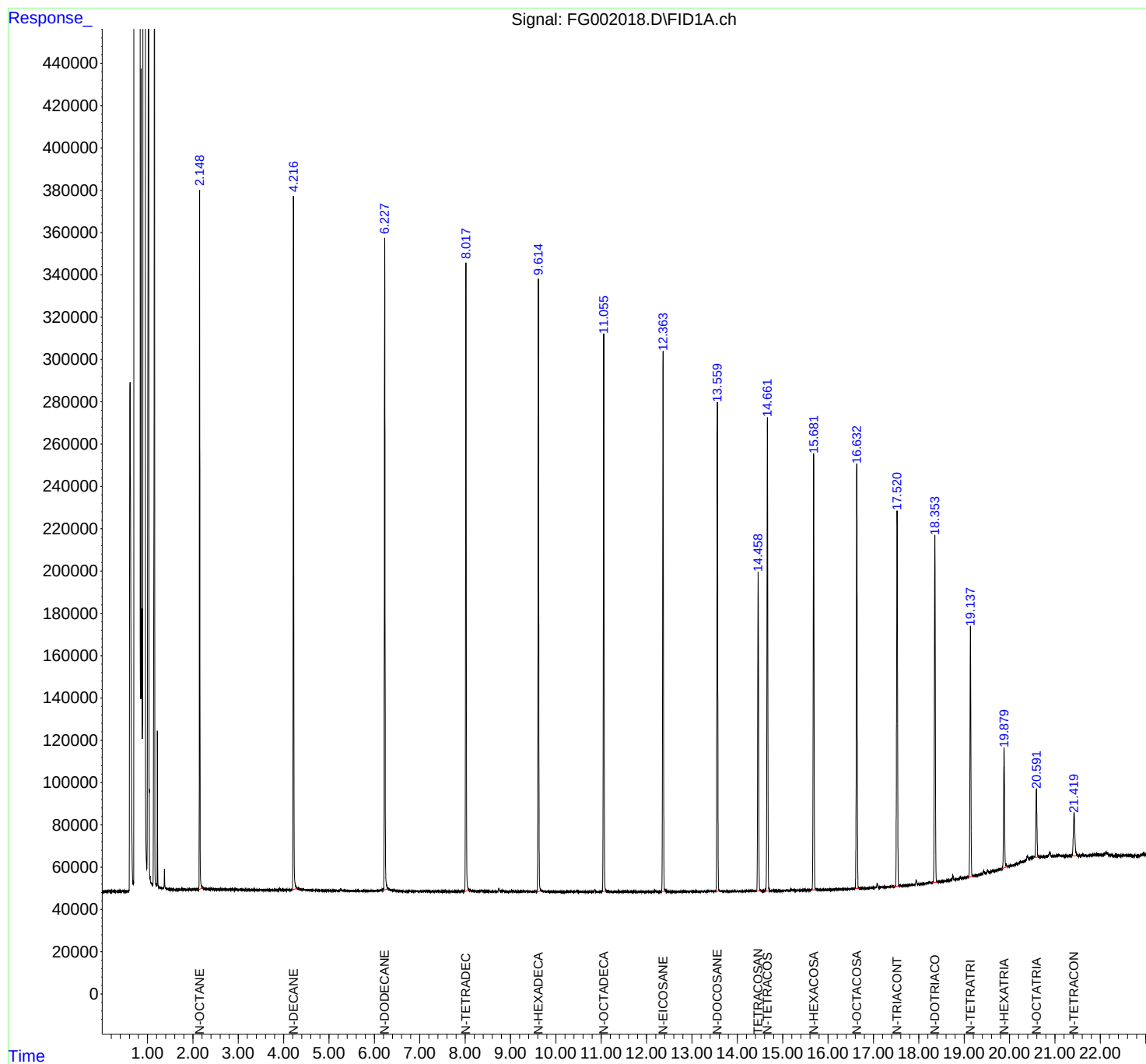
(f)=RT Delta > 1/2 Window

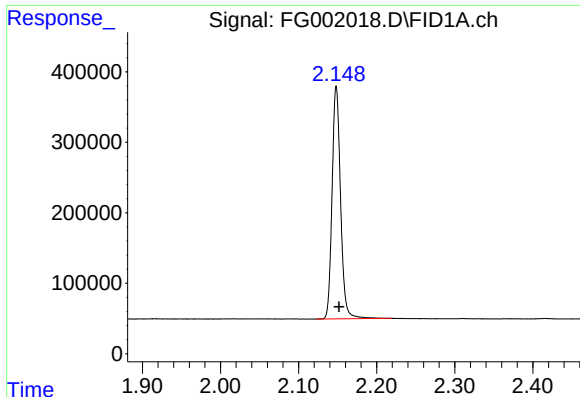
(m)=manual int.

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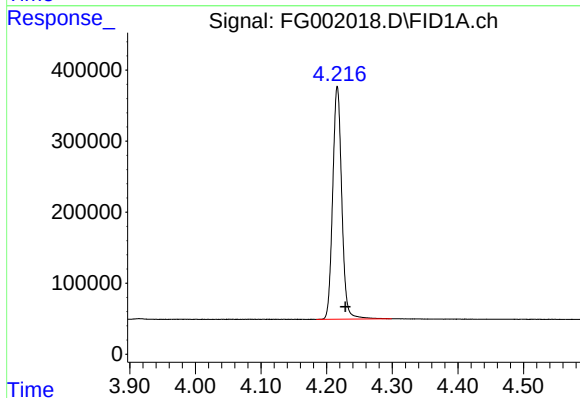
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





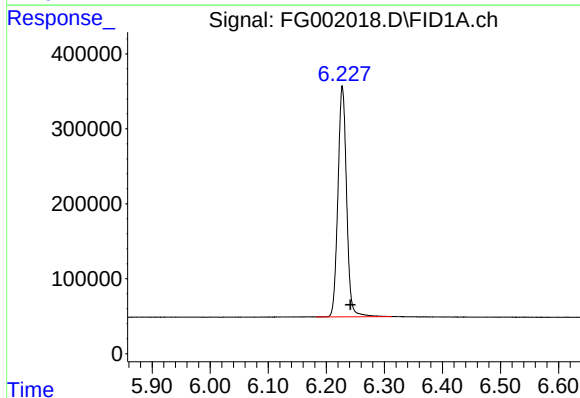
#1 N-OCTANE

R.T.: 2.148 min
Delta R.T.: -0.004 min
Response: 2497580
Conc: 17.29 ug/ml



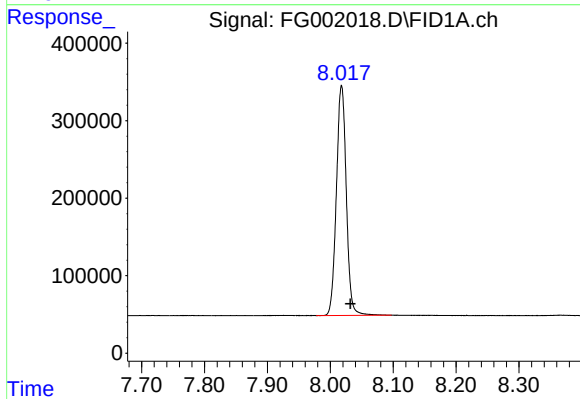
#2 N-DECANE

R.T.: 4.216 min
Delta R.T.: -0.012 min
Response: 3147052
Conc: 21.35 ug/ml



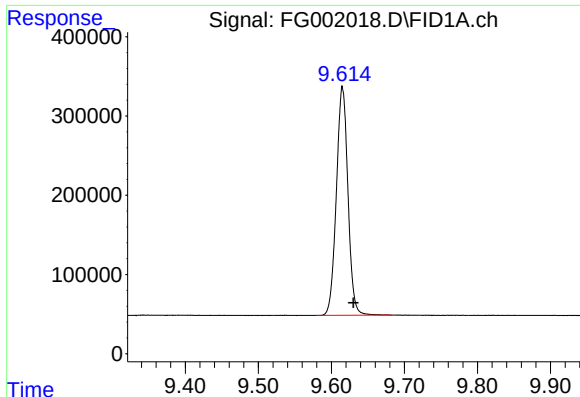
#3 N-DODECANE

R.T.: 6.228 min
Delta R.T.: -0.014 min
Response: 3188935
Conc: 21.23 ug/ml



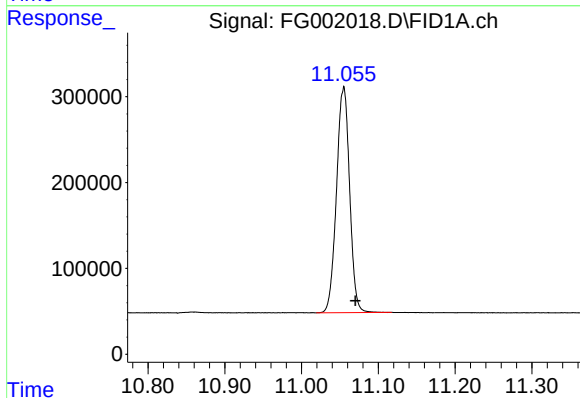
#4 N-TETRADECANE

R.T.: 8.018 min
Delta R.T.: -0.014 min
Response: 3247427
Conc: 21.35 ug/ml



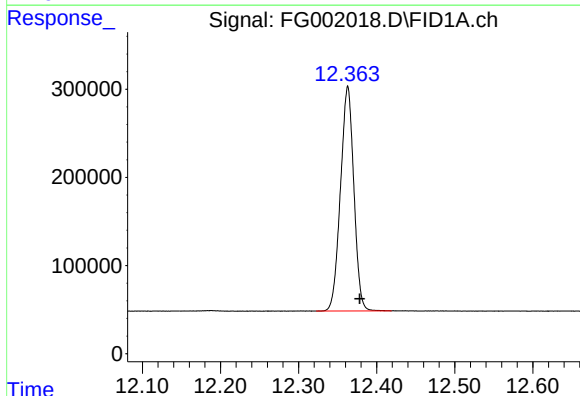
#5 N-HEXADECANE

R.T.: 9.615 min
Delta R.T.: -0.015 min
Response: 3178318
Conc: 20.87 ug/ml



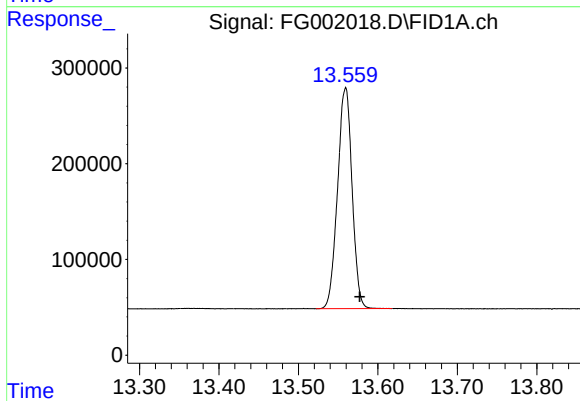
#6 N-OCTADECANE

R.T.: 11.055 min
Delta R.T.: -0.015 min
Response: 3119496
Conc: 20.34 ug/ml



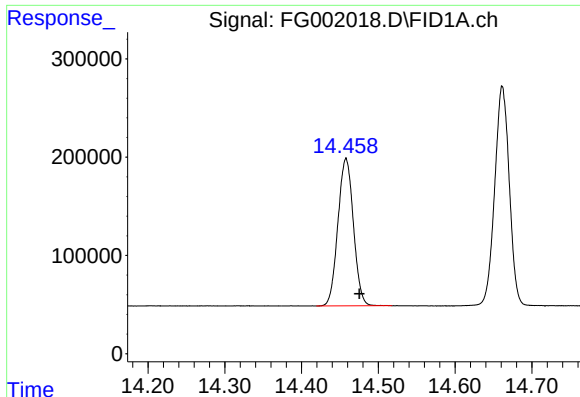
#7 N-EICOSANE

R.T.: 12.363 min
Delta R.T.: -0.015 min
Response: 3030556
Conc: 20.08 ug/ml



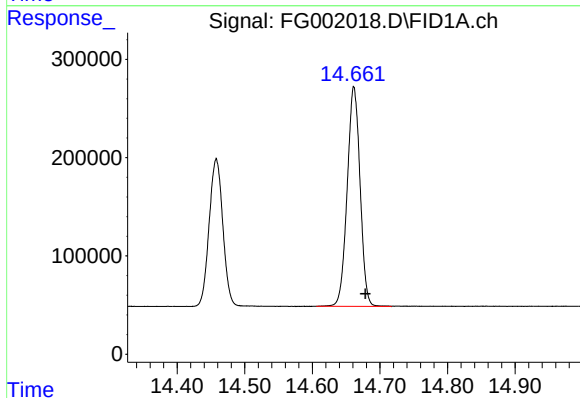
#8 N-DOCOSANE

R.T.: 13.559 min
Delta R.T.: -0.018 min
Response: 2934615
Conc: 19.98 ug/ml



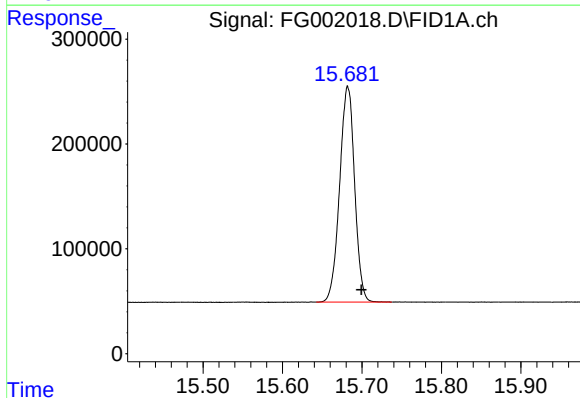
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.458 min
Delta R.T.: -0.018 min
Response: 2105311
Conc: 16.70 ug/ml



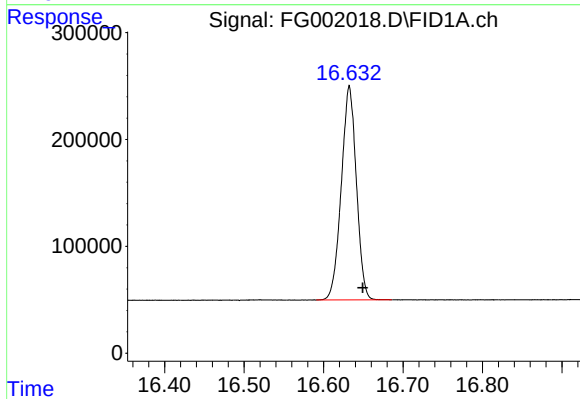
#10 N-TETRACOSANE

R.T.: 14.661 min
Delta R.T.: -0.017 min
Response: 2960167
Conc: 20.65 ug/ml



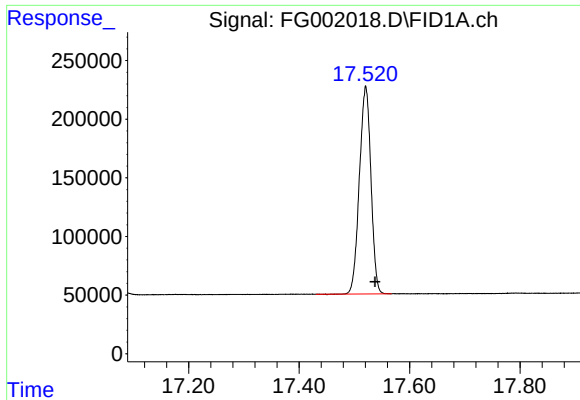
#11 N-HEXACOSANE

R.T.: 15.682 min
Delta R.T.: -0.017 min
Response: 2701378
Conc: 19.18 ug/ml



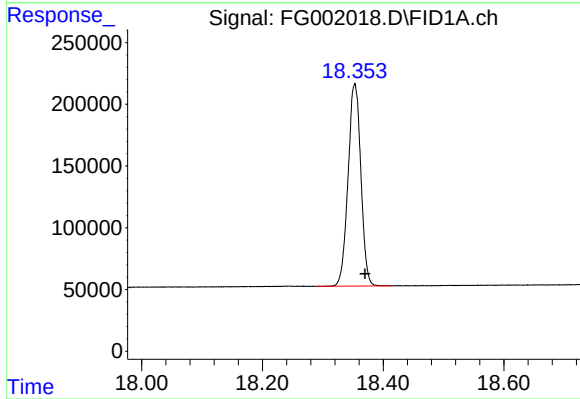
#12 N-OCTACOSANE

R.T.: 16.632 min
Delta R.T.: -0.017 min
Response: 2636523
Conc: 18.90 ug/ml



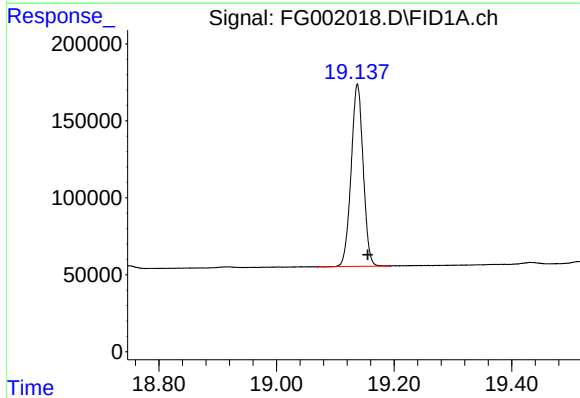
#13 N-TRIACONTANE

R.T.: 17.521 min
Delta R.T.: -0.017 min
Response: 2564394
Conc: 18.78 ug/ml



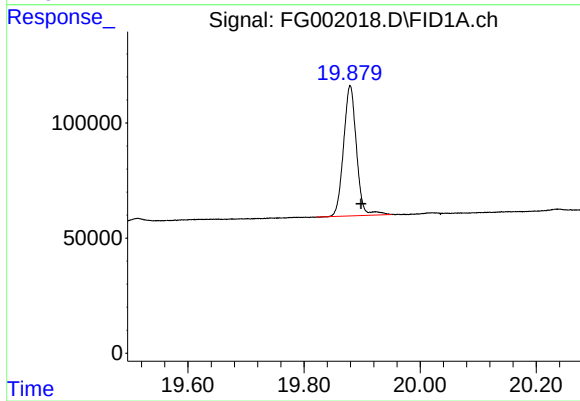
#14 N-DOTRIACONTANE

R.T.: 18.353 min
Delta R.T.: -0.017 min
Response: 2408655
Conc: 19.45 ug/ml



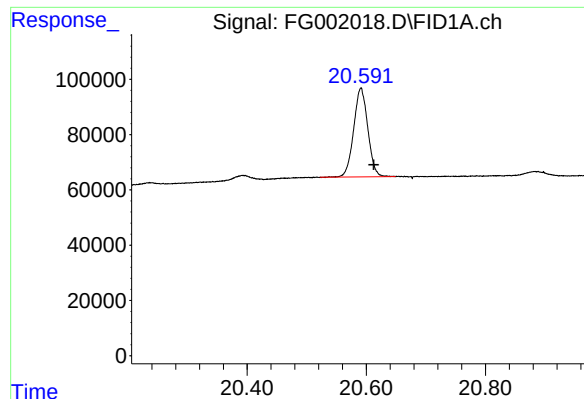
#15 N-TETRATRIACONTANE

R.T.: 19.138 min
Delta R.T.: -0.018 min
Response: 1678817
Conc: 15.44 ug/ml



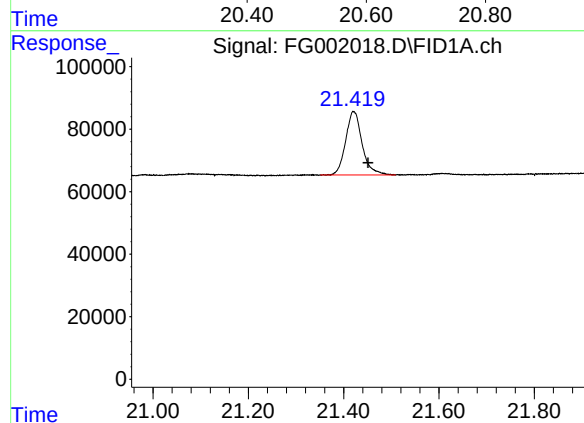
#16 N-HEXATRIACONTANE

R.T.: 19.879 min
Delta R.T.: -0.019 min
Response: 871427
Conc: 9.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.591 min
Delta R.T.: -0.022 min
Response: 529914
Conc: 6.29 ug/ml



#18 N-TETRACONTANE

R.T.: 21.421 min
Delta R.T.: -0.030 min
Response: 486515
Conc: 5.87 ug/ml