

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072518\
 Data File : FG001789.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jul 2018 13:53
 Operator : AJ\SJ
 Sample : PB111443BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 08:37:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Quant Title :
 QLast Update : Mon Jul 02 14:11:21 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...	14.505	2385530	20.504 ug/ml
Target Compounds			
1) N-OCTANE	2.179	2614913	20.451 ug/ml
2) N-DECANE	4.254	3084546	23.908 ug/ml
3) N-DODECANE	6.269	3077575	23.396 ug/ml
4) N-TETRADECANE	8.061	3097687	23.420 ug/ml
5) N-HEXADECANE	9.660	3037899	22.970 ug/ml
6) N-OCTADECANE	11.100	3032438	22.672 ug/ml
7) N-EICOSANE	12.409	2993350	22.425 ug/ml
8) N-DOCOSANE	13.606	2948546	22.158 ug/ml
10) N-TETRACOSANE	14.708	2992427	22.635 ug/ml
11) N-HEXACOSANE	15.729	2766207	21.011 ug/ml
12) N-OCTACOSANE	16.679	2703441	20.679 ug/ml
13) N-TRIACONTANE	17.566	2568613	19.715 ug/ml
14) N-DOTRIACONTANE	18.400	2346210	18.432 ug/ml
15) N-TETRATRIACONTANE	19.183	1624329	12.905 ug/ml
16) N-HEXATRIACONTANE	19.925	842276	7.012 ug/ml
17) N-OCTATRIACONTANE	20.641	516286	4.808 ug/ml
18) N-TETRACONTANE	21.486	485140	4.652 ug/ml

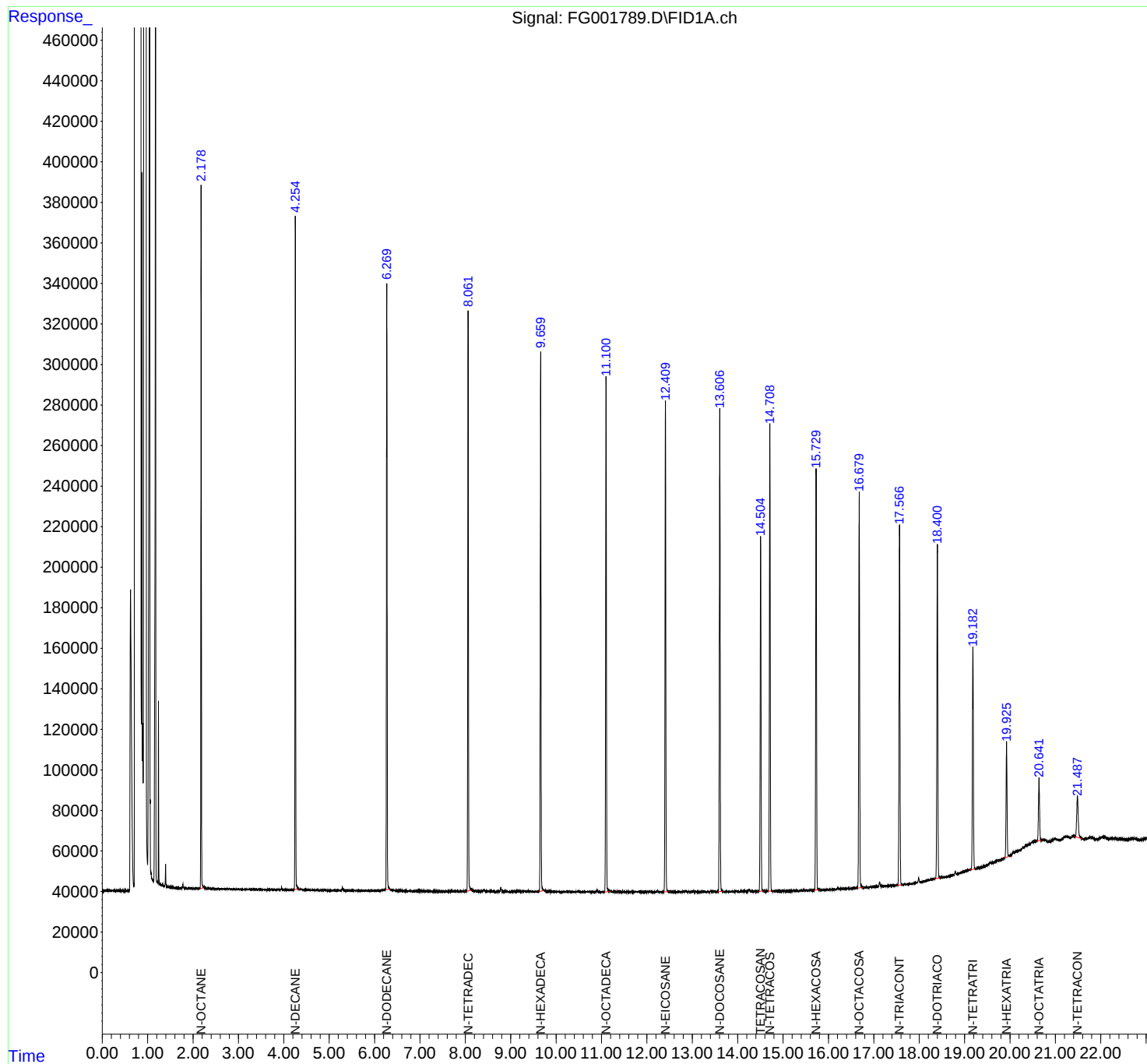
(f)=RT Delta > 1/2 Window

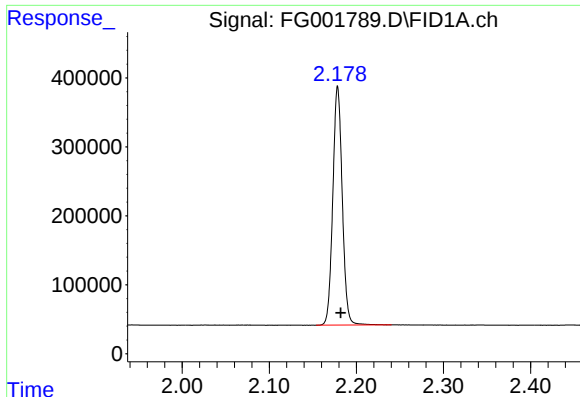
(m)=manual int.

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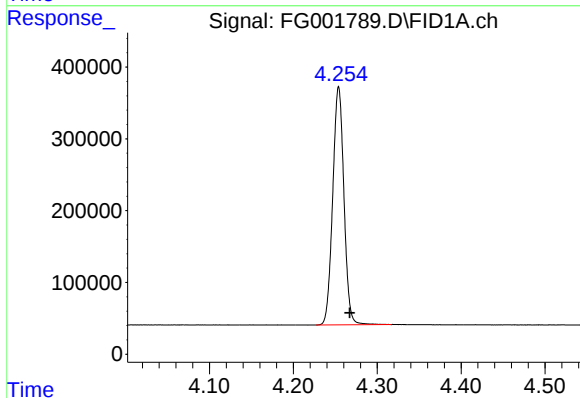
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





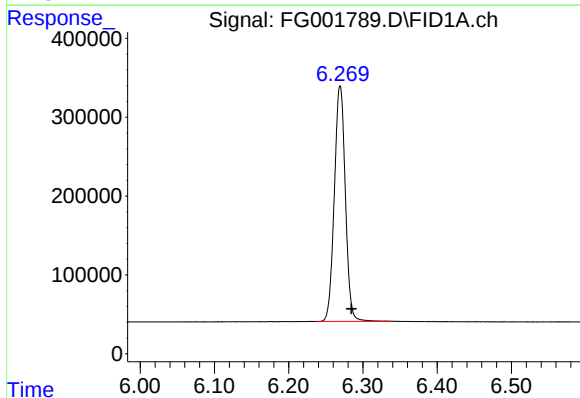
#1 N-OCTANE

R.T.: 2.179 min
Delta R.T.: -0.003 min
Response: 2614913
Conc: 20.45 ug/ml



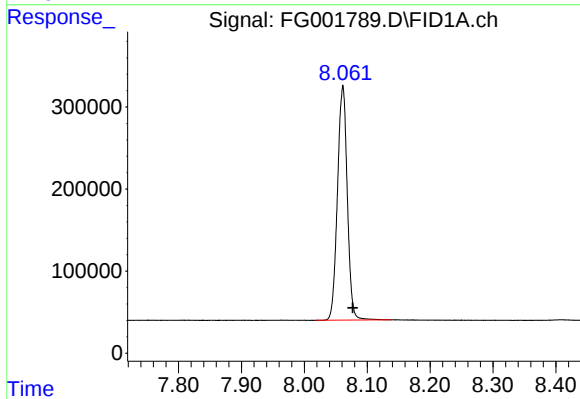
#2 N-DECANE

R.T.: 4.254 min
Delta R.T.: -0.013 min
Response: 3084546
Conc: 23.91 ug/ml



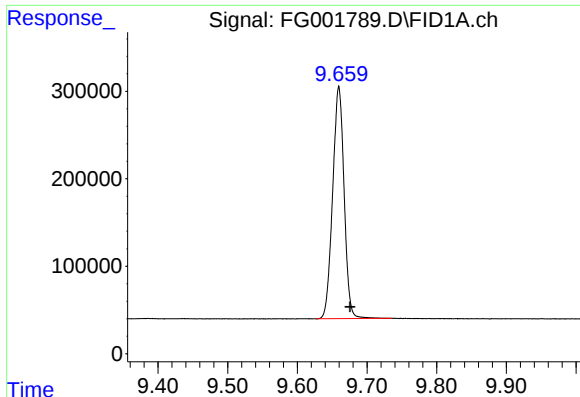
#3 N-DODECANE

R.T.: 6.269 min
Delta R.T.: -0.015 min
Response: 3077575
Conc: 23.40 ug/ml



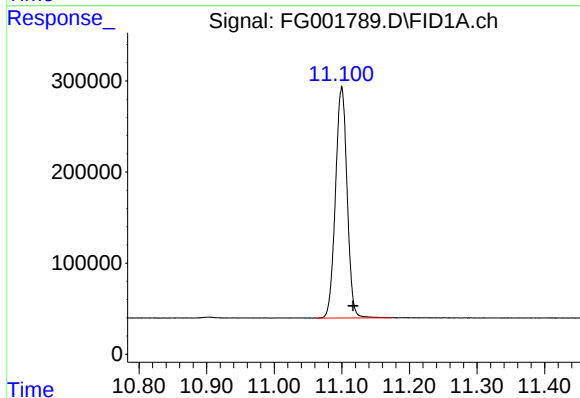
#4 N-TETRADECANE

R.T.: 8.061 min
Delta R.T.: -0.015 min
Response: 3097687
Conc: 23.42 ug/ml



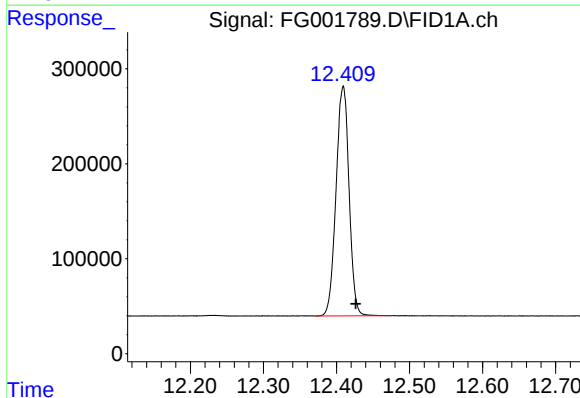
#5 N-HEXADECANE

R.T.: 9.660 min
Delta R.T.: -0.016 min
Response: 3037899
Conc: 22.97 ug/ml



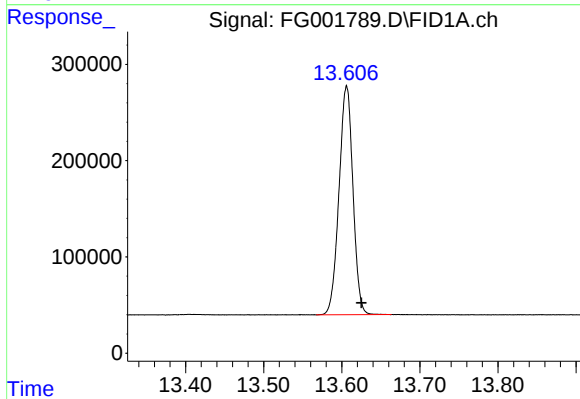
#6 N-OCTADECANE

R.T.: 11.100 min
Delta R.T.: -0.017 min
Response: 3032438
Conc: 22.67 ug/ml



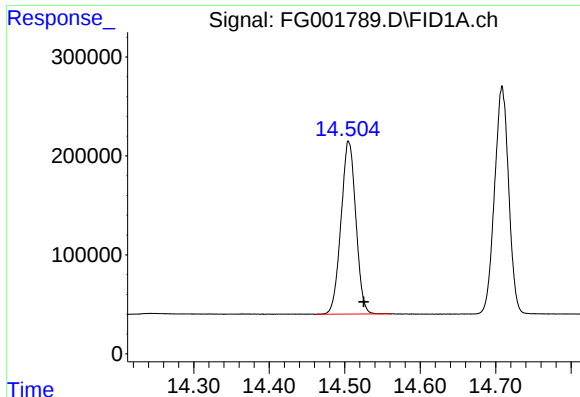
#7 N-EICOSANE

R.T.: 12.409 min
Delta R.T.: -0.017 min
Response: 2993350
Conc: 22.42 ug/ml



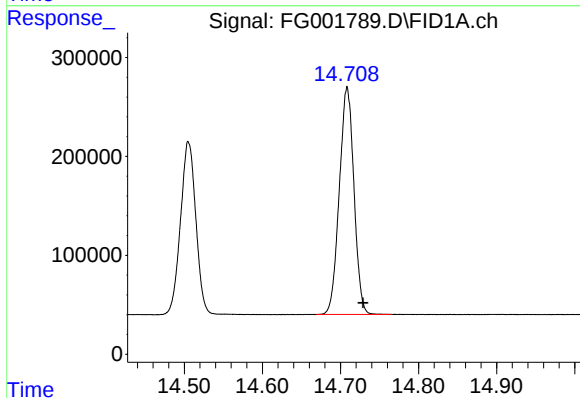
#8 N-DOCOSANE

R.T.: 13.606 min
Delta R.T.: -0.019 min
Response: 2948546
Conc: 22.16 ug/ml



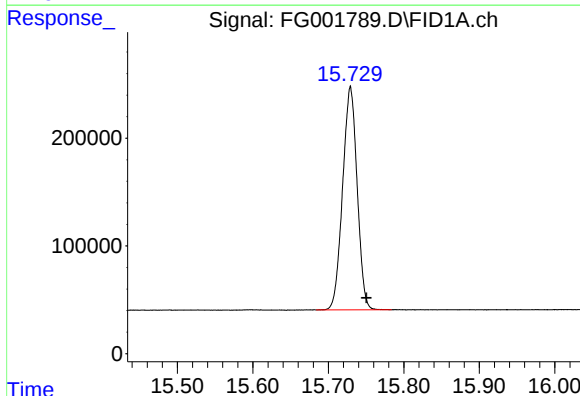
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.505 min
Delta R.T.: -0.020 min
Response: 2385530
Conc: 20.50 ug/ml



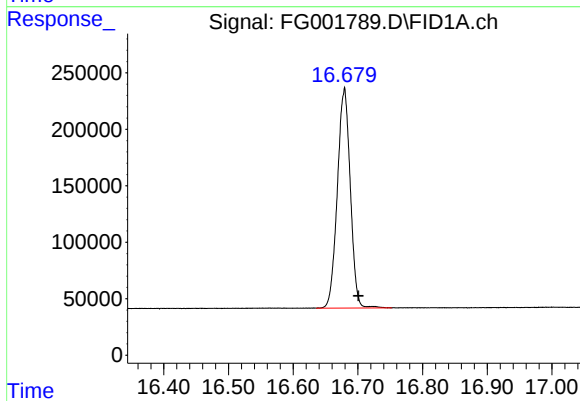
#10 N-TETRACOSANE

R.T.: 14.708 min
Delta R.T.: -0.020 min
Response: 2992427
Conc: 22.64 ug/ml



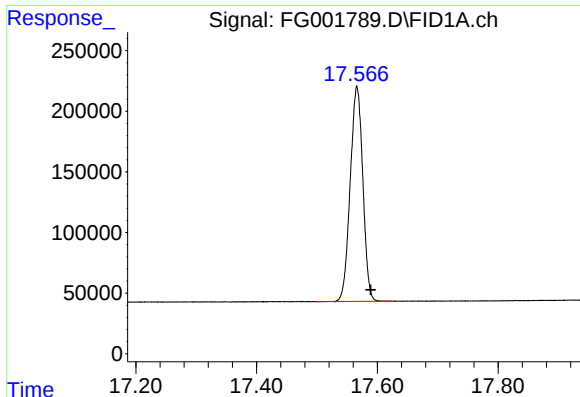
#11 N-HEXACOSANE

R.T.: 15.729 min
Delta R.T.: -0.021 min
Response: 2766207
Conc: 21.01 ug/ml



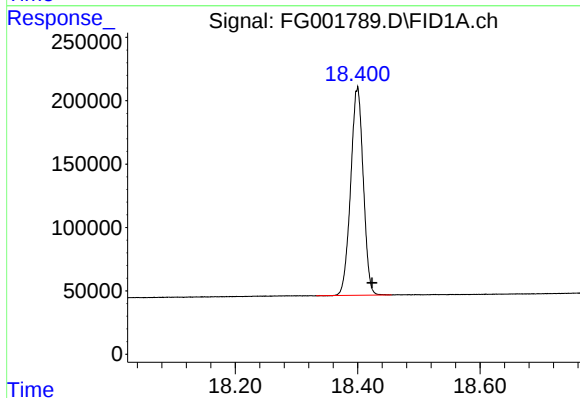
#12 N-OCTACOSANE

R.T.: 16.679 min
Delta R.T.: -0.022 min
Response: 2703441
Conc: 20.68 ug/ml



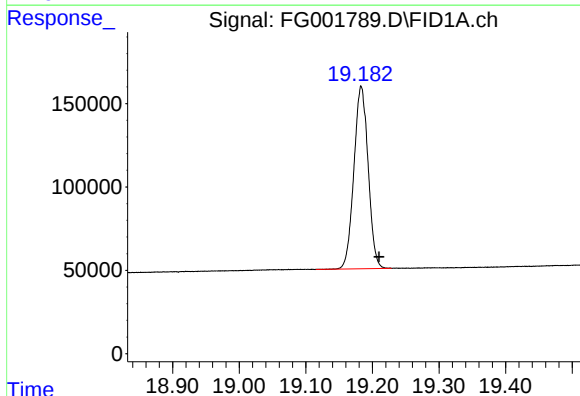
#13 N-TRIACONTANE

R.T.: 17.566 min
Delta R.T.: -0.023 min
Response: 2568613
Conc: 19.72 ug/ml



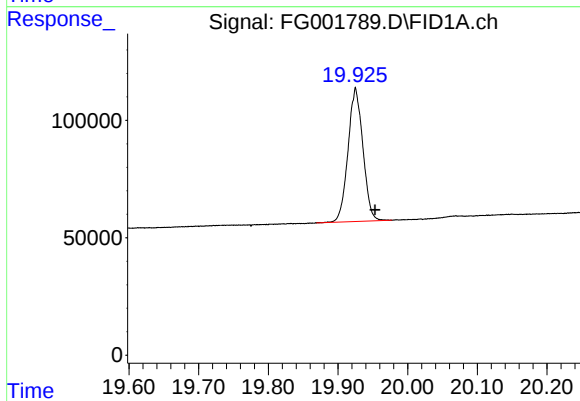
#14 N-DOTRIACONTANE

R.T.: 18.400 min
Delta R.T.: -0.024 min
Response: 2346210
Conc: 18.43 ug/ml



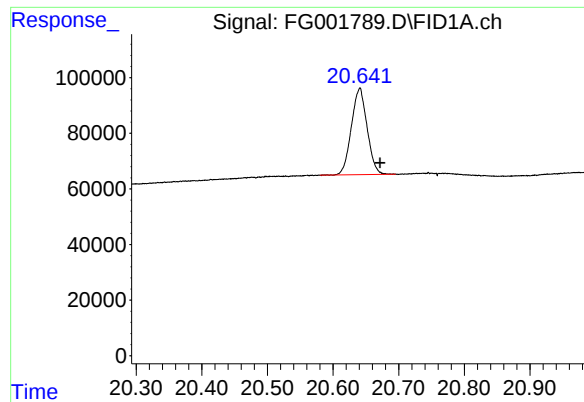
#15 N-TETRATRIACONTANE

R.T.: 19.183 min
Delta R.T.: -0.027 min
Response: 1624329
Conc: 12.91 ug/ml



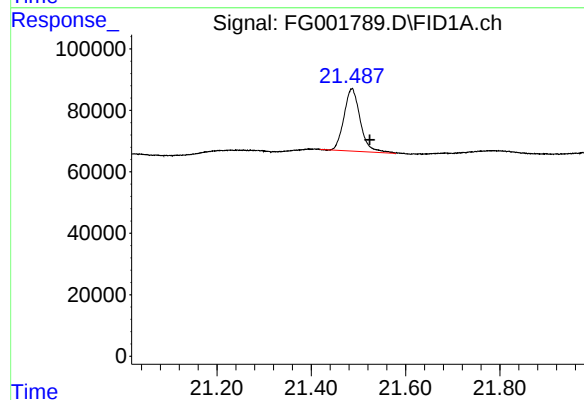
#16 N-HEXATRIACONTANE

R.T.: 19.925 min
Delta R.T.: -0.028 min
Response: 842276
Conc: 7.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.641 min
Delta R.T.: -0.031 min
Response: 516286
Conc: 4.81 ug/ml



#18 N-TETRACONTANE

R.T.: 21.486 min
Delta R.T.: -0.038 min
Response: 485140
Conc: 4.65 ug/ml