

Data Path : P:\HPCHEM1\FID_G\Data\FG040618\
 Data File : FG000775.D
 Signal(s) : FID1A.ch
 Acq On : 07 Apr 2018 08:03
 Operator : UA\AJ
 Sample : J2275-02MS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 07 10:19:38 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG040618.M
 Quant Title :
 QLast Update : Fri Apr 06 08:04:57 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...	14.561	3582175	16.091 ug/ml
Target Compounds			
1) N-OCTANE	2.199	1513281	12.909 ug/ml
2) N-DECANE	4.294	3318402	25.452 ug/ml
3) N-DODECANE	6.317	3653313	24.933 ug/ml
4) N-TETRADECANE	8.111	3873349	21.770 ug/ml
5) N-HEXADECANE	9.711	3884172	18.640 ug/ml
6) N-OCTADECANE	11.152	3574585	15.194 ug/ml
7) N-EICOSANE	12.462	3581732	14.505 ug/ml
8) N-DOCOSANE	13.661	3514698	13.986 ug/ml
10) N-TETRACOSANE	14.766	3564752	14.085 ug/ml
11) N-HEXACOSANE	15.788	3652117	16.603 ug/ml
12) N-OCTACOSANE	16.740	4211220	22.324 ug/ml
13) N-TRIACONTANE	17.628	4624500	28.659 ug/ml
14) N-DOTRIACONTANE	18.462	5183588	36.246 ug/ml
15) N-TETRATRIACONTANE	19.247	5614760	44.793 ug/ml
16) N-HEXATRIACONTANE	19.987	5500632	50.718 ug/ml
17) N-OCTATRIACONTANE	20.714	4569334	47.310 ug/ml
18) N-TETRACONTANE	21.594	4120571	43.083 ug/ml

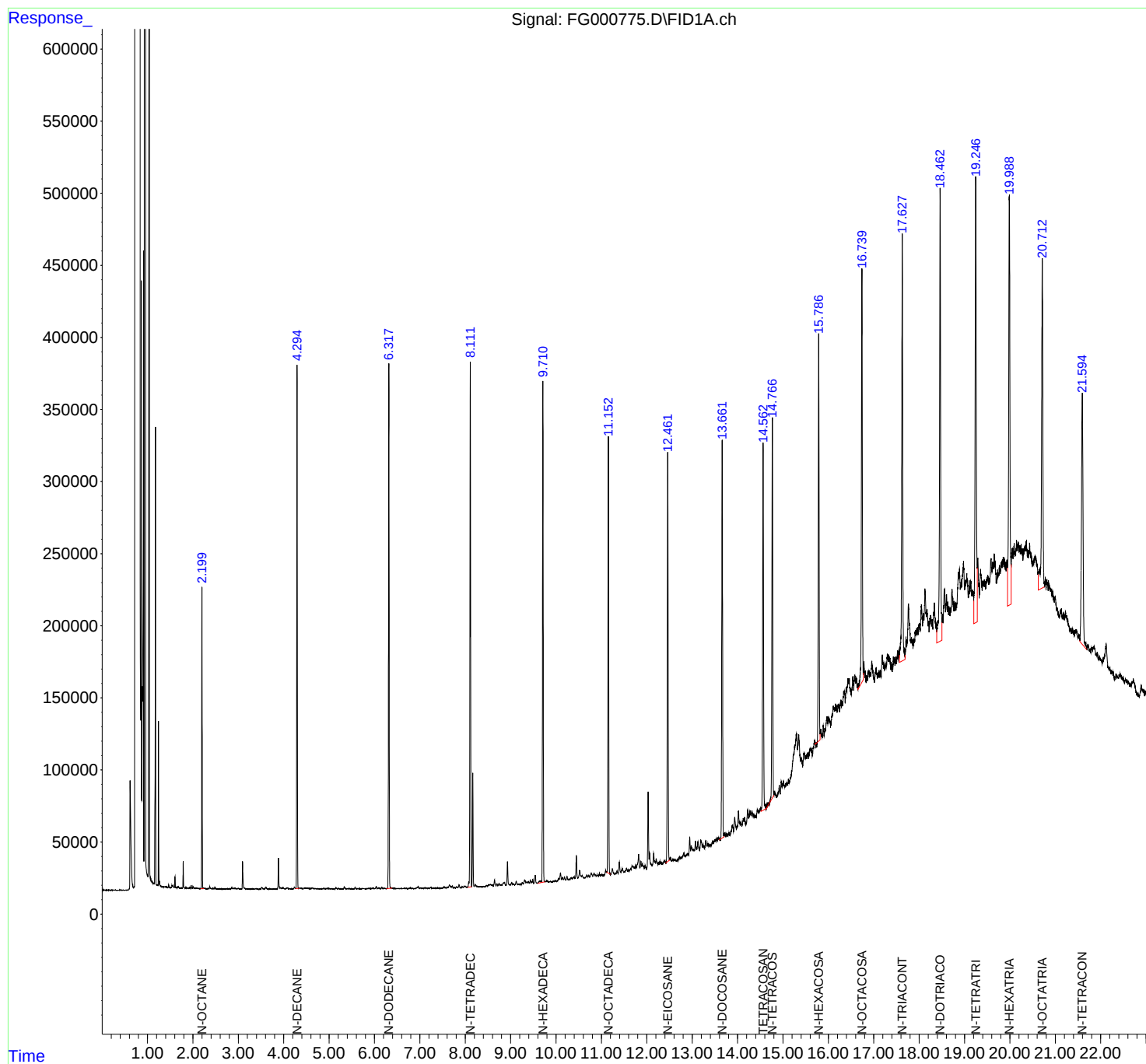
(f)=RT Delta > 1/2 Window

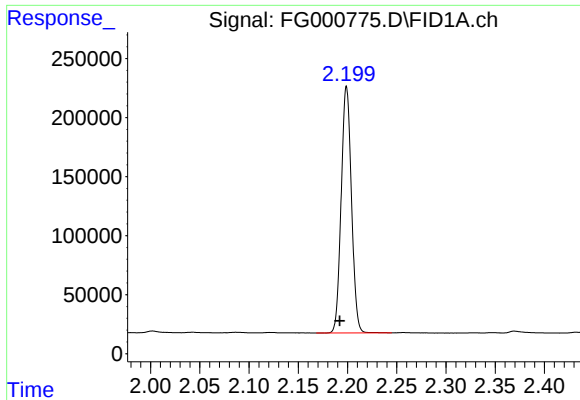
(m)=manual int.

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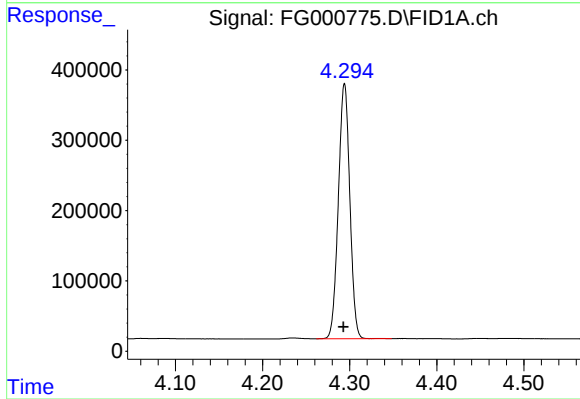
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





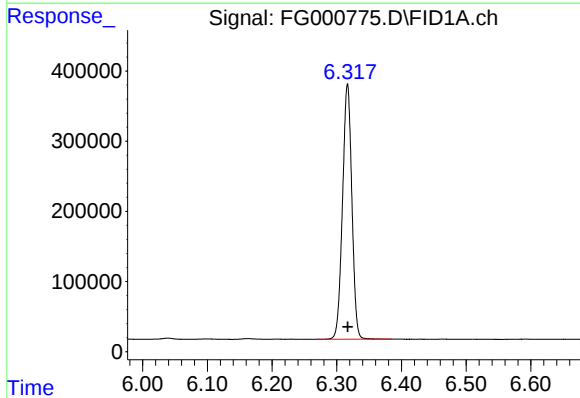
#1 N-OCTANE

R.T.: 2.199 min
Delta R.T.: 0.007 min
Response: 1513281
Conc: 12.91 ug/ml



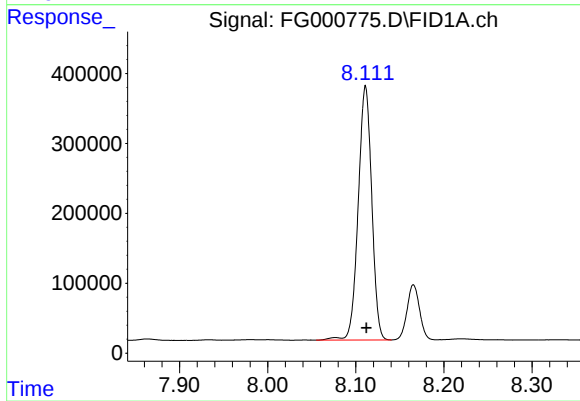
#2 N-DECANE

R.T.: 4.294 min
Delta R.T.: 0.001 min
Response: 3318402
Conc: 25.45 ug/ml



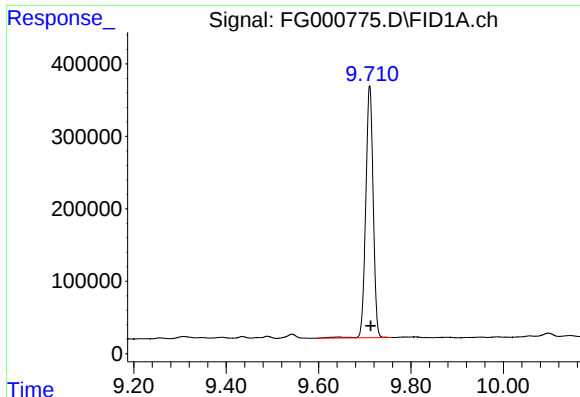
#3 N-DODECANE

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 3653313
Conc: 24.93 ug/ml



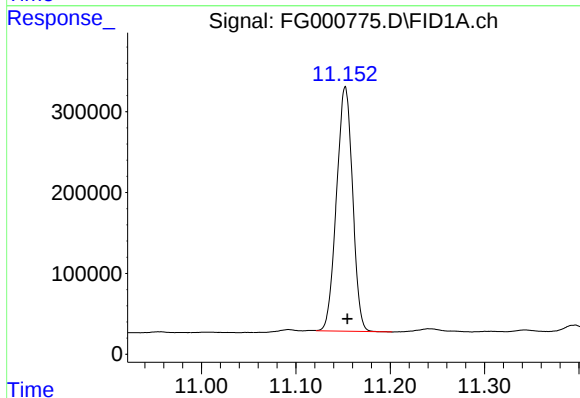
#4 N-TETRADECANE

R.T.: 8.111 min
Delta R.T.: -0.001 min
Response: 3873349
Conc: 21.77 ug/ml



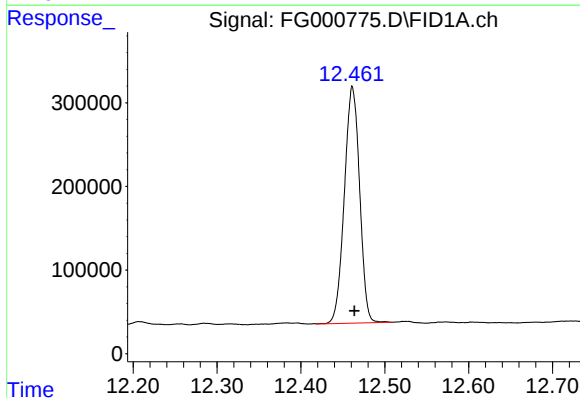
#5 N-HEXADECANE

R.T.: 9.711 min
Delta R.T.: -0.002 min
Response: 3884172
Conc: 18.64 ug/ml



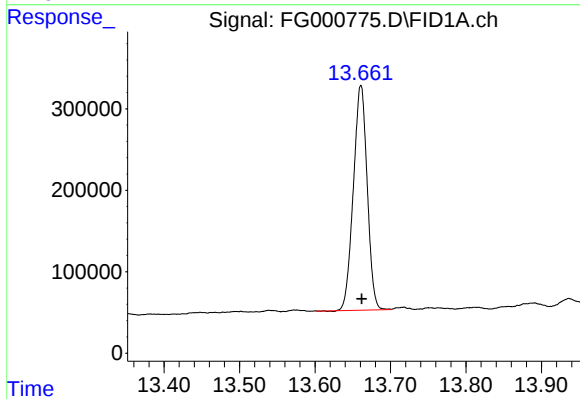
#6 N-OCTADECANE

R.T.: 11.152 min
Delta R.T.: -0.002 min
Response: 3574585
Conc: 15.19 ug/ml



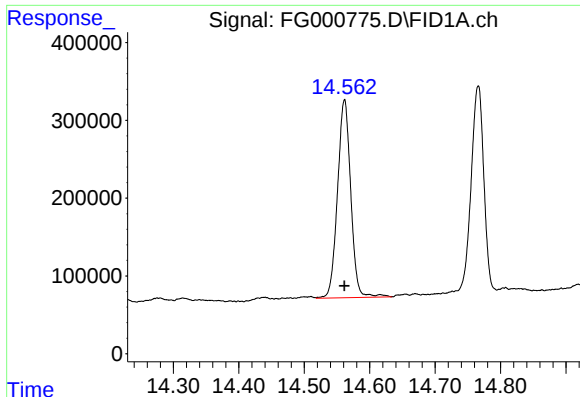
#7 N-EICOSANE

R.T.: 12.462 min
Delta R.T.: -0.002 min
Response: 3581732
Conc: 14.51 ug/ml



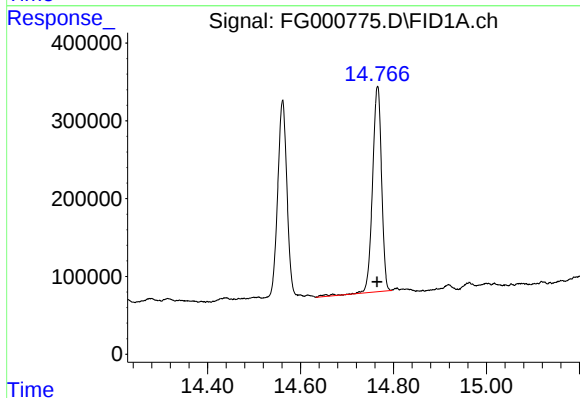
#8 N-DOCOSANE

R.T.: 13.661 min
Delta R.T.: -0.001 min
Response: 3514698
Conc: 13.99 ug/ml



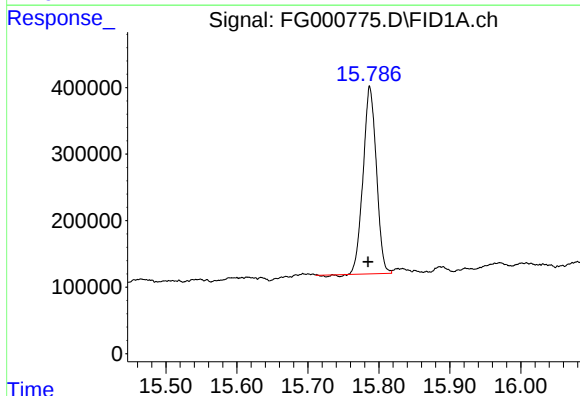
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.561 min
Delta R.T.: 0.000 min
Response: 3582175
Conc: 16.09 ug/ml



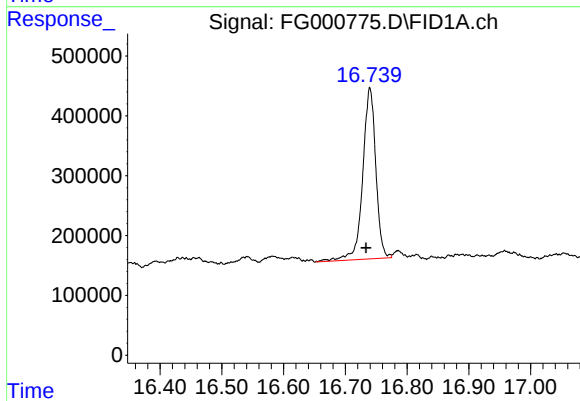
#10 N-TETRACOSANE

R.T.: 14.766 min
Delta R.T.: 0.001 min
Response: 3564752
Conc: 14.09 ug/ml



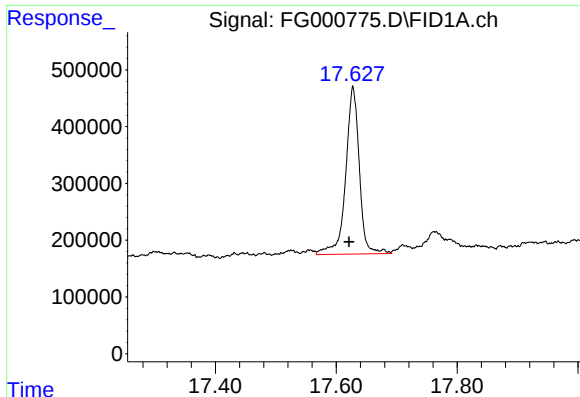
#11 N-HEXACOSANE

R.T.: 15.788 min
Delta R.T.: 0.003 min
Response: 3652117
Conc: 16.60 ug/ml



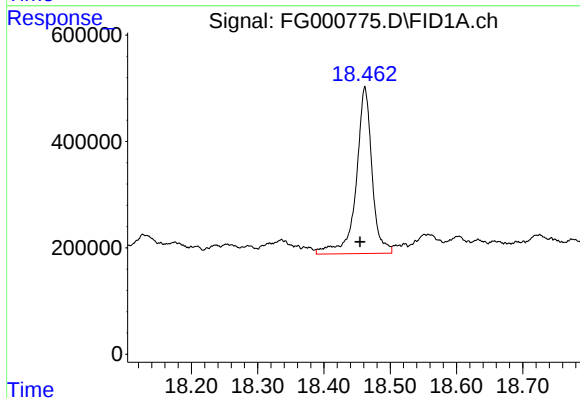
#12 N-OCTACOSANE

R.T.: 16.740 min
Delta R.T.: 0.006 min
Response: 4211220
Conc: 22.32 ug/ml



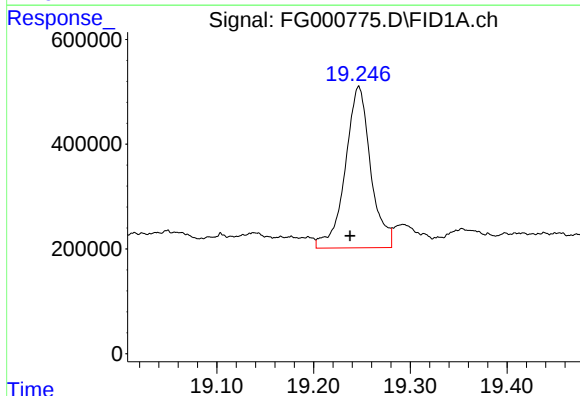
#13 N-TRIACONTANE

R.T.: 17.628 min
Delta R.T.: 0.007 min
Response: 4624500
Conc: 28.66 ug/ml



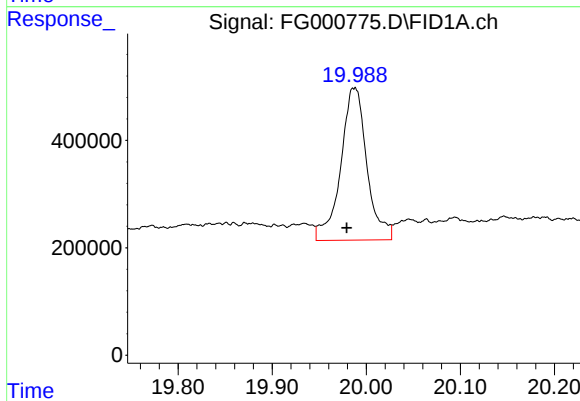
#14 N-DOTRIACONTANE

R.T.: 18.462 min
Delta R.T.: 0.008 min
Response: 5183588
Conc: 36.25 ug/ml



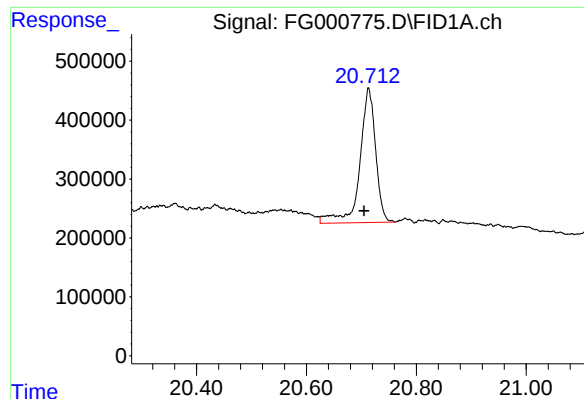
#15 N-TETRATRIACONTANE

R.T.: 19.247 min
Delta R.T.: 0.009 min
Response: 5614760
Conc: 44.79 ug/ml



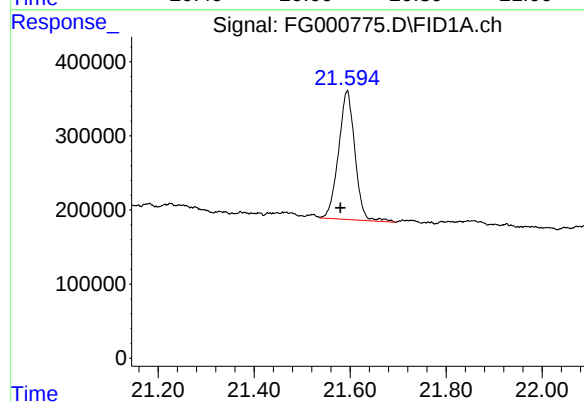
#16 N-HEXATRIACONTANE

R.T.: 19.987 min
Delta R.T.: 0.008 min
Response: 5500632
Conc: 50.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.714 min
Delta R.T.: 0.009 min
Response: 4569334
Conc: 47.31 ug/ml



#18 N-TETRACONTANE

R.T.: 21.594 min
Delta R.T.: 0.014 min
Response: 4120571
Conc: 43.08 ug/ml