

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050219\
 Data File : FF004421.D
 Signal(s) : FID2B.ch
 Acq On : 03 May 2019 00:59
 Operator : AJ\SJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 03 03:15:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050219.M
 Quant Title :
 QLast Update : Fri May 03 03:13:27 2019
 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...	14.512	647576	5.283 ug/ml
Target Compounds			
1) N-OCTANE	2.192	603038	4.767 ug/ml
2) N-DECANE	4.271	508376	3.975 ug/ml
3) N-DODECANE	6.288	536562	4.058 ug/ml
4) N-TETRADECANE	8.082	548760	4.115 ug/ml
5) N-HEXADECANE	9.676	617474	4.501 ug/ml
6) N-OCTADECANE	11.112	667304	4.853 ug/ml
7) N-EICOSANE	12.417	710928	5.094 ug/ml
8) N-DOCOSANE	13.613	728541	5.222 ug/ml
10) N-TETRACOSANE	14.715	742235	5.341 ug/ml
11) N-HEXACOSANE	15.735	741619	5.402 ug/ml
12) N-OCTACOSANE	16.685	748340	5.532 ug/ml
13) N-TRIACONTANE	17.573	789444	5.843 ug/ml
14) N-DOTRIACONTANE	18.408	782826	5.905 ug/ml
15) N-TETRATRIACONTANE	19.194	738629	5.680 ug/ml
16) N-HEXATRIACONTANE	19.939	707782	5.692 ug/ml
17) N-OCTATRIACONTANE	20.661	633184	5.554 ug/ml
18) N-TETRACONTANE	21.523	620113	5.376 ug/ml

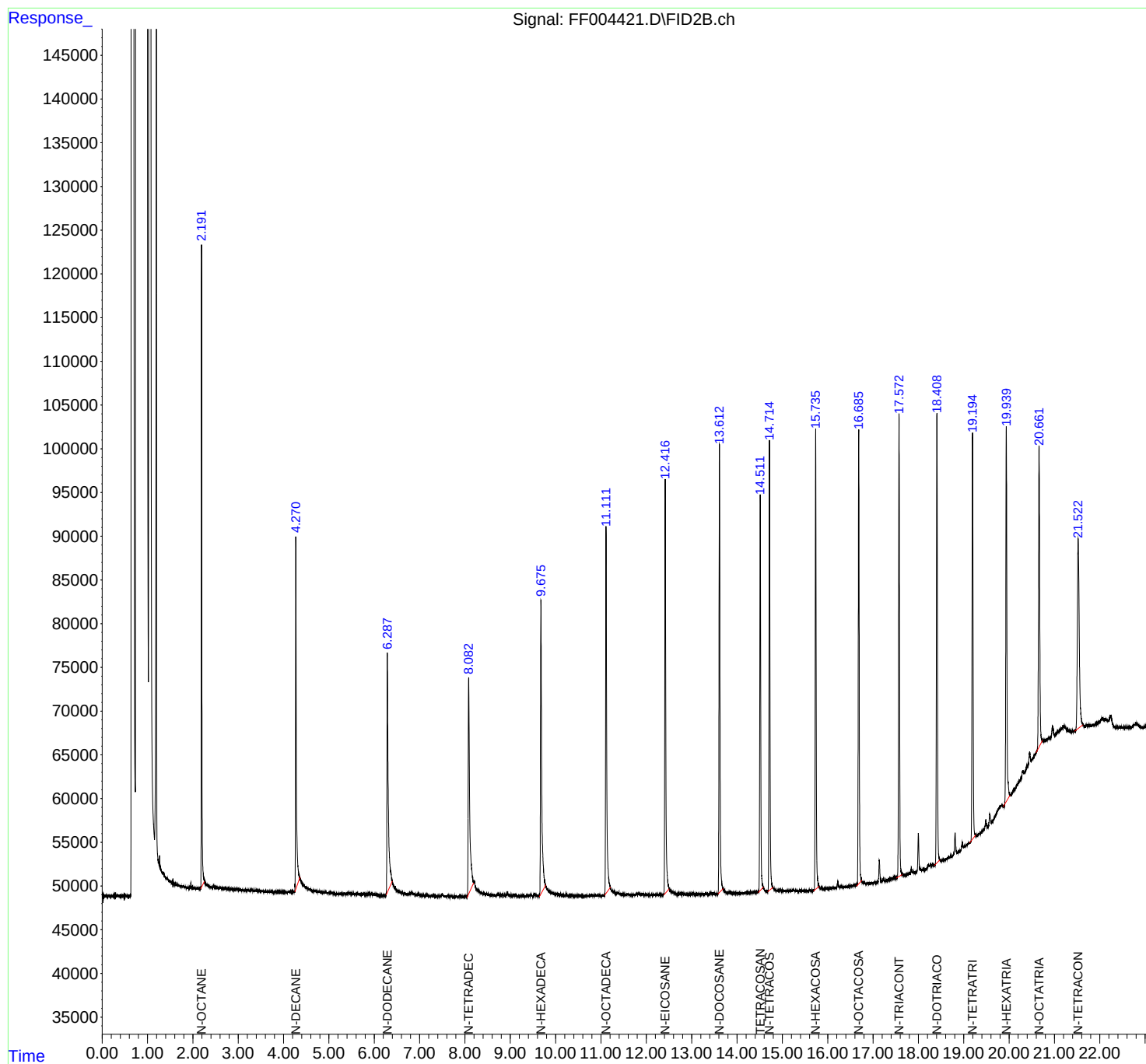
(f)=RT Delta > 1/2 Window

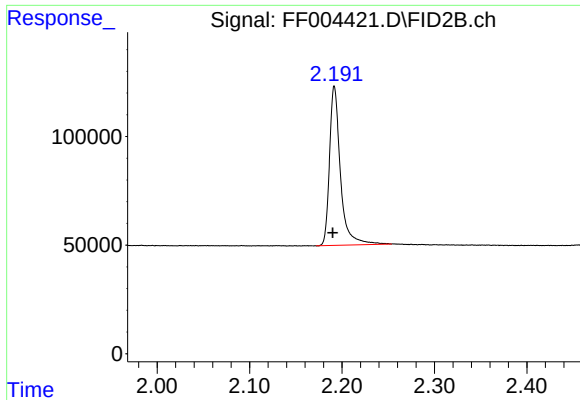
(m)=manual int.

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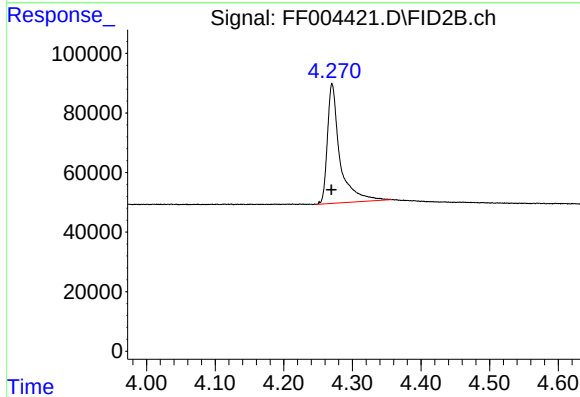
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





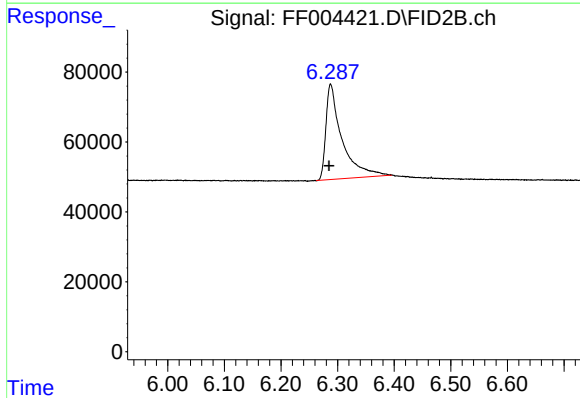
#1 N-OCTANE

R.T.: 2.192 min
Delta R.T.: 0.002 min
Response: 603038
Conc: 4.77 ug/ml



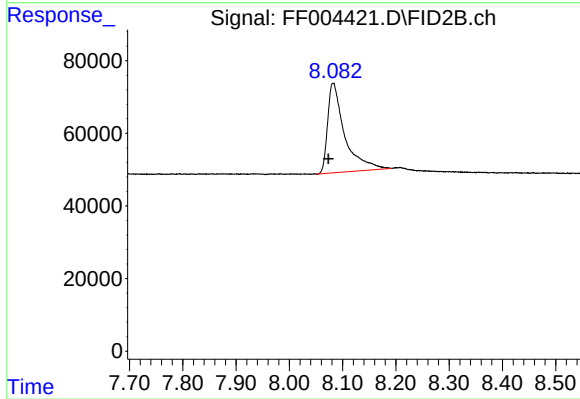
#2 N-DECANE

R.T.: 4.271 min
Delta R.T.: 0.001 min
Response: 508376
Conc: 3.97 ug/ml



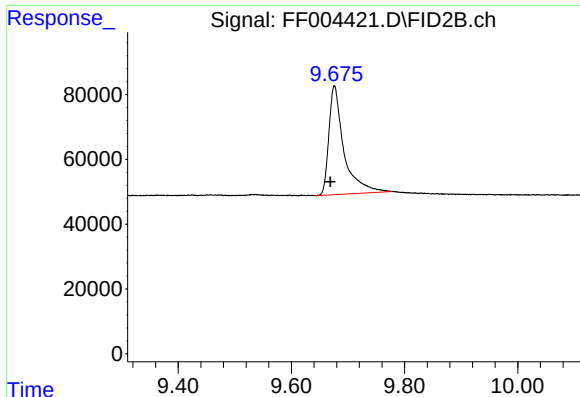
#3 N-DODECANE

R.T.: 6.288 min
Delta R.T.: 0.003 min
Response: 536562
Conc: 4.06 ug/ml



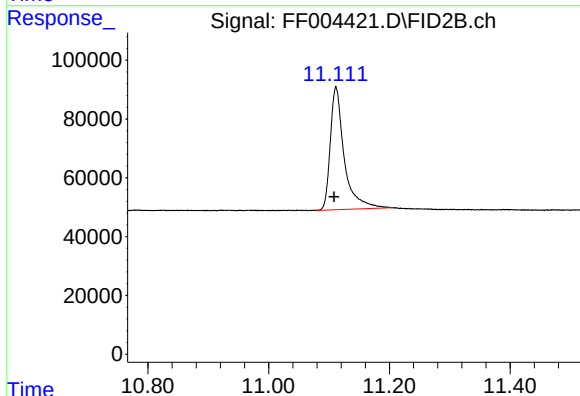
#4 N-TETRADECANE

R.T.: 8.082 min
Delta R.T.: 0.009 min
Response: 548760
Conc: 4.11 ug/ml



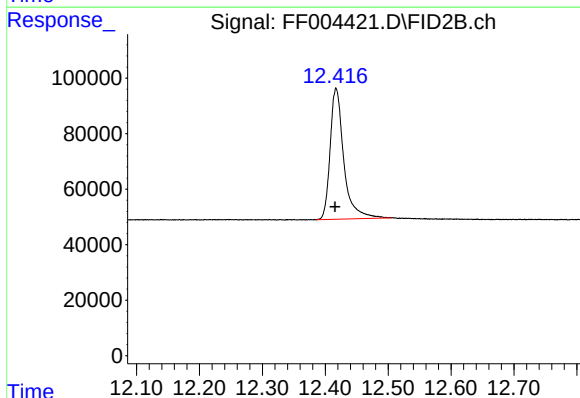
#5 N-HEXADECANE

R.T.: 9.676 min
Delta R.T.: 0.007 min
Response: 617474
Conc: 4.50 ug/ml



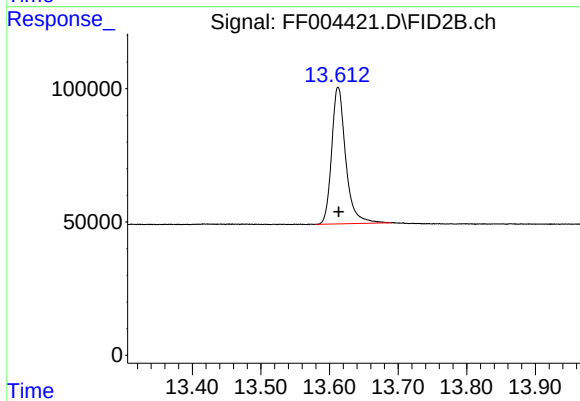
#6 N-OCTADECANE

R.T.: 11.112 min
Delta R.T.: 0.003 min
Response: 667304
Conc: 4.85 ug/ml



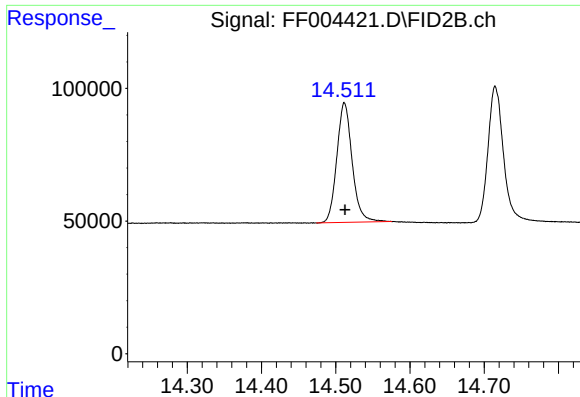
#7 N-EICOSANE

R.T.: 12.417 min
Delta R.T.: 0.002 min
Response: 710928
Conc: 5.09 ug/ml



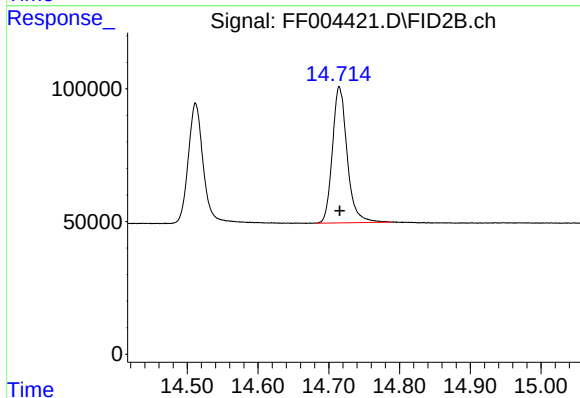
#8 N-DOCOSANE

R.T.: 13.613 min
Delta R.T.: 0.000 min
Response: 728541
Conc: 5.22 ug/ml



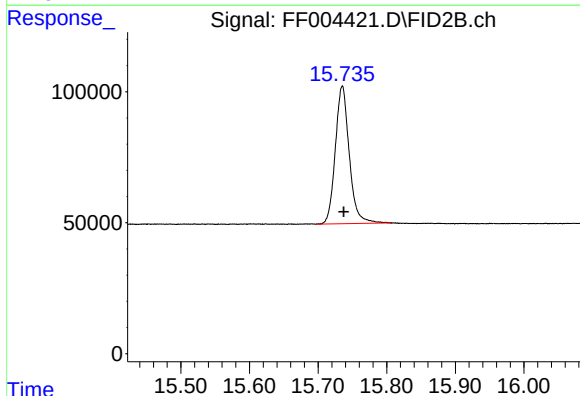
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.512 min
Delta R.T.: 0.000 min
Response: 647576
Conc: 5.28 ug/ml



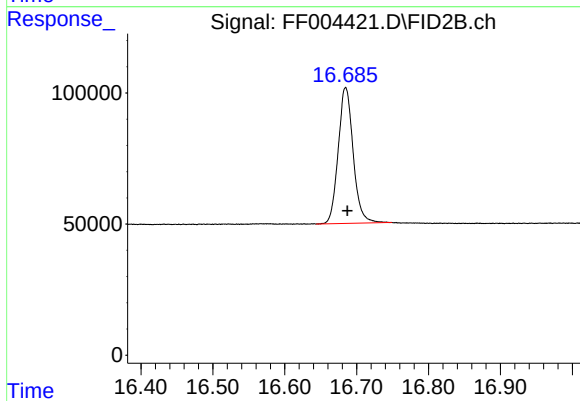
#10 N-TETRACOSANE

R.T.: 14.715 min
Delta R.T.: 0.000 min
Response: 742235
Conc: 5.34 ug/ml



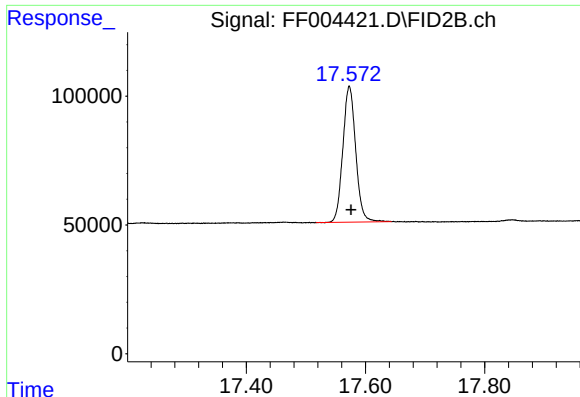
#11 N-HEXACOSANE

R.T.: 15.735 min
Delta R.T.: -0.002 min
Response: 741619
Conc: 5.40 ug/ml



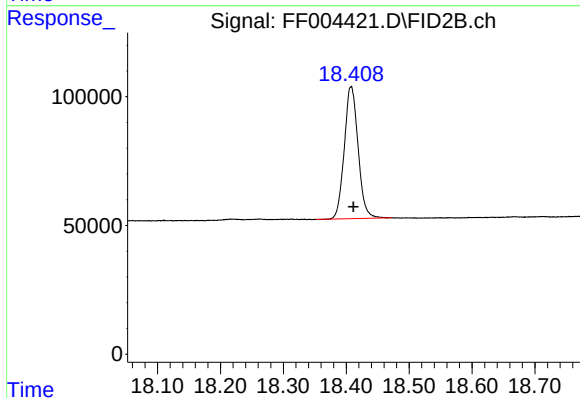
#12 N-OCTACOSANE

R.T.: 16.685 min
Delta R.T.: -0.002 min
Response: 748340
Conc: 5.53 ug/ml



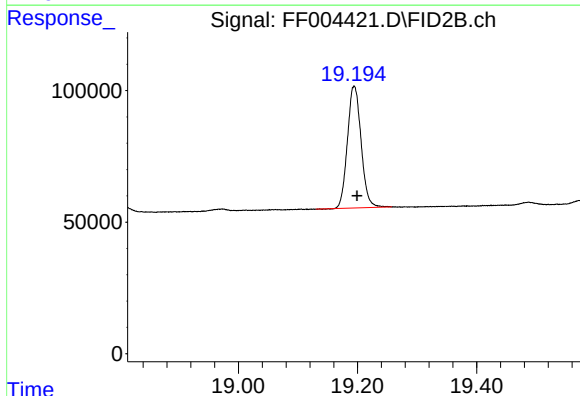
#13 N-TRIACONTANE

R.T.: 17.573 min
Delta R.T.: -0.003 min
Response: 789444
Conc: 5.84 ug/ml



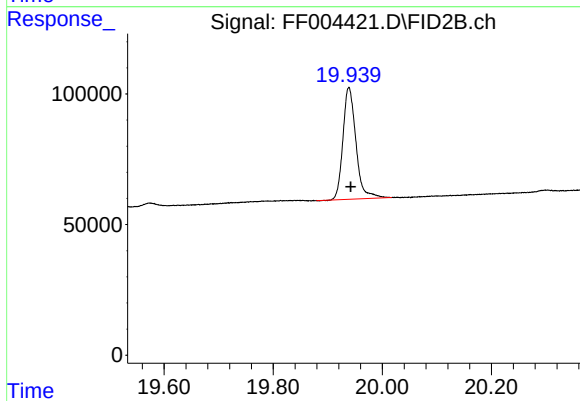
#14 N-DOTRIACONTANE

R.T.: 18.408 min
Delta R.T.: -0.003 min
Response: 782826
Conc: 5.91 ug/ml



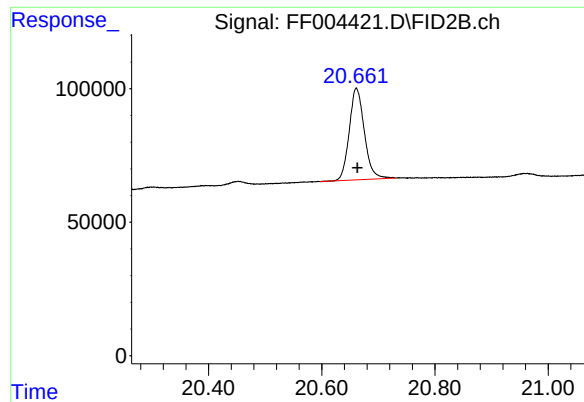
#15 N-TETRATRIACONTANE

R.T.: 19.194 min
Delta R.T.: -0.005 min
Response: 738629
Conc: 5.68 ug/ml



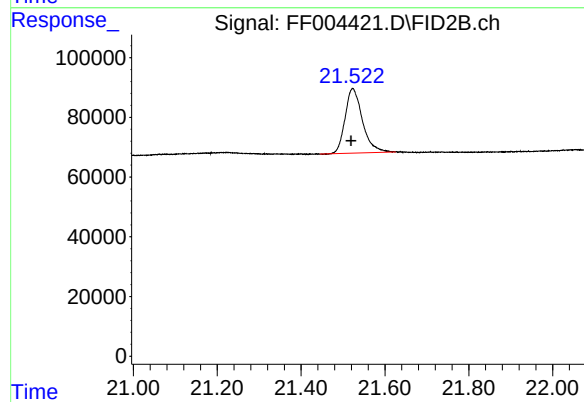
#16 N-HEXATRIACONTANE

R.T.: 19.939 min
Delta R.T.: -0.004 min
Response: 707782
Conc: 5.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.661 min
Delta R.T.: -0.002 min
Response: 633184
Conc: 5.55 ug/ml



#18 N-TETRACONTANE

R.T.: 21.523 min
Delta R.T.: 0.004 min
Response: 620113
Conc: 5.38 ug/ml