

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122818\
 Data File : FF003114.D
 Signal(s) : FID2B.ch
 Acq On : 28 Dec 2018 18:45
 Operator : AJ\SJ
 Sample : J6193-17MSD 10X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 28 21:04:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120418.M
 Quant Title :
 QLast Update : Tue Dec 04 16:40:56 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...	14.632	333024	2.565 ug/ml
Target Compounds			
1) N-OCTANE	2.269	173719	1.123 ug/ml
2) N-DECANE	4.361	314276	2.006 ug/ml
3) N-DODECANE	6.380	339646	2.139 ug/ml
4) N-TETRADECANE	8.173	331264	2.067 ug/ml
5) N-HEXADECANE	9.774	344790	2.153 ug/ml
6) N-OCTADECANE	11.217	348670	2.201 ug/ml
7) N-EICOSANE	12.528	391221	2.537 ug/ml
8) N-DOCOSANE	13.729	394953	2.641 ug/ml
10) N-TETRACOSANE	14.835	379944	2.629 ug/ml
11) N-HEXACOSANE	15.861	403987	2.894 ug/ml
12) N-OCTACOSANE	16.813	487814	3.641 ug/ml
13) N-TRIACONTANE	17.703	598644	4.672 ug/ml
14) N-DOTRIACONTANE	18.540	501629	4.201 ug/ml
15) N-TETRATRIACONTANE	19.330	424487	3.745 ug/ml
16) N-HEXATRIACONTANE	20.073	342604	3.175 ug/ml
17) N-OCTATRIACONTANE	20.812	578369	5.698 ug/ml
18) N-TETRACONTANE	21.713	873674	8.312 ug/ml

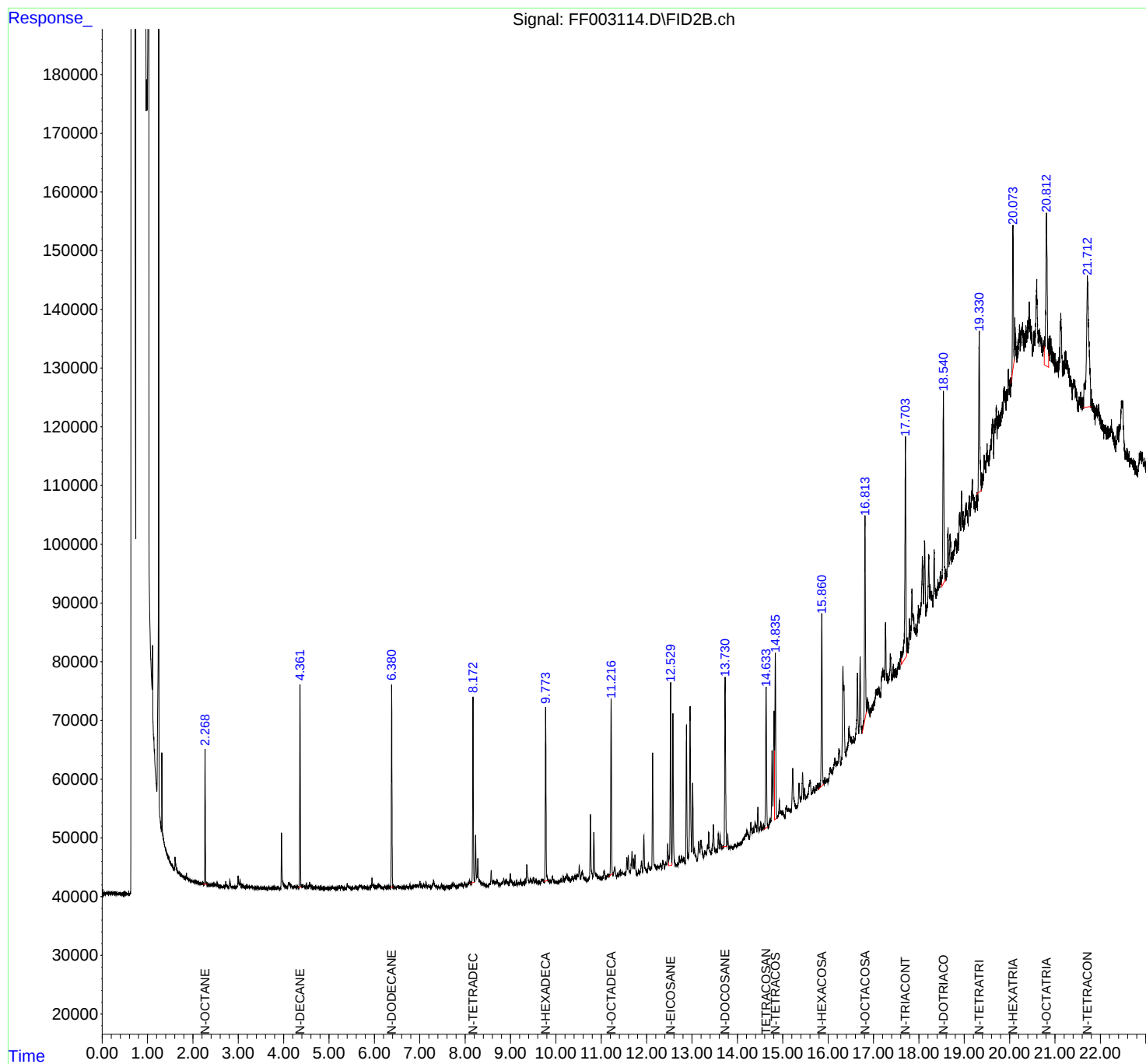
(f)=RT Delta > 1/2 Window

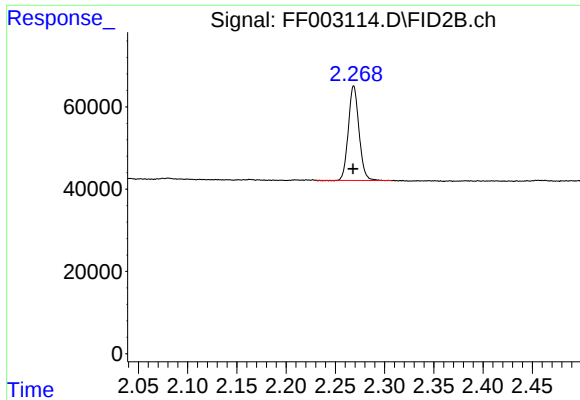
(m)=manual int.

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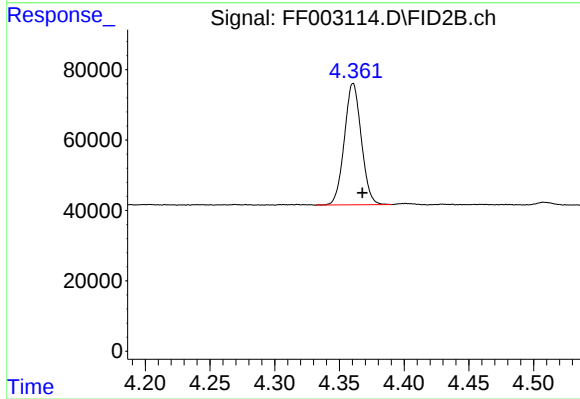
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





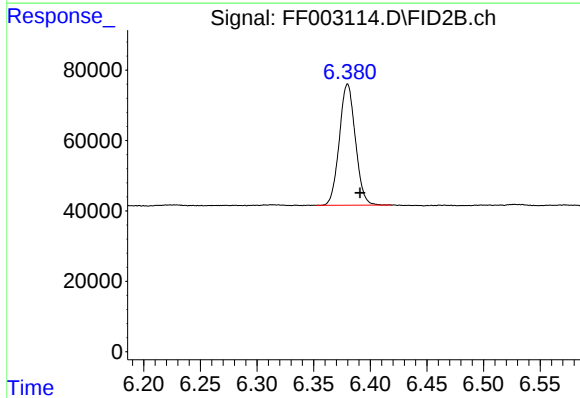
#1 N-OCTANE

R.T.: 2.269 min
Delta R.T.: 0.000 min
Response: 173719
Conc: 1.12 ug/ml



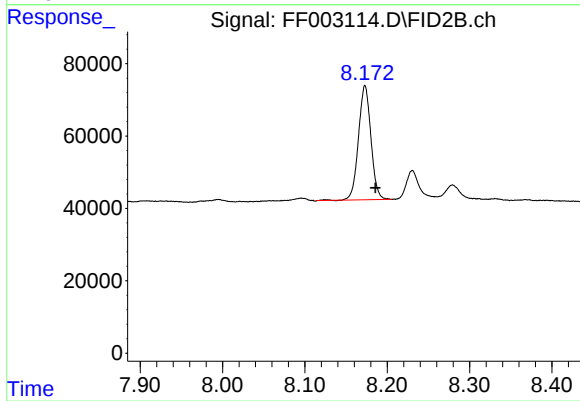
#2 N-DECANE

R.T.: 4.361 min
Delta R.T.: -0.007 min
Response: 314276
Conc: 2.01 ug/ml



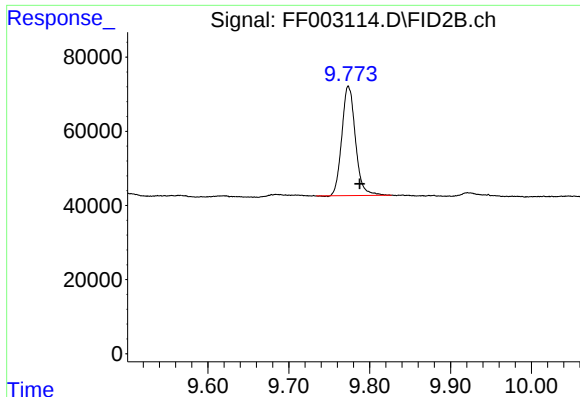
#3 N-DODECANE

R.T.: 6.380 min
Delta R.T.: -0.011 min
Response: 339646
Conc: 2.14 ug/ml



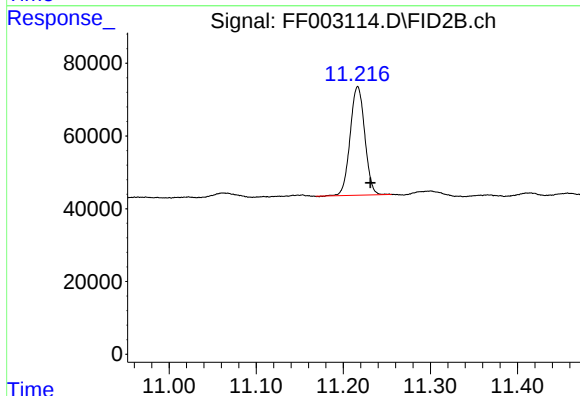
#4 N-TETRADECANE

R.T.: 8.173 min
Delta R.T.: -0.013 min
Response: 331264
Conc: 2.07 ug/ml



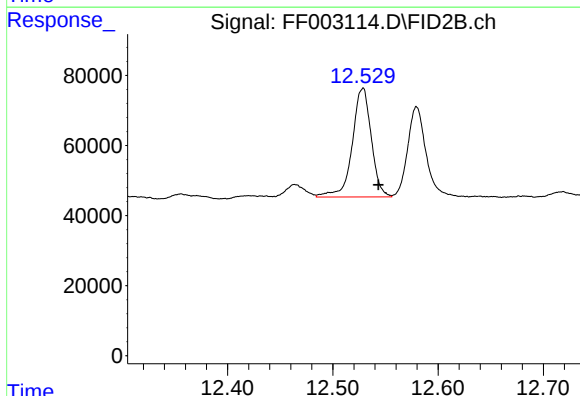
#5 N-HEXADECANE

R.T.: 9.774 min
Delta R.T.: -0.014 min
Response: 344790
Conc: 2.15 ug/ml



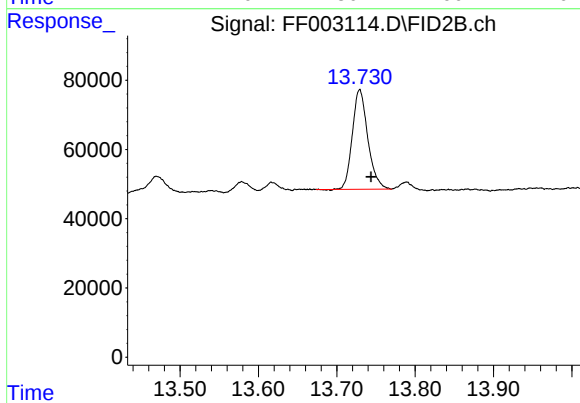
#6 N-OCTADECANE

R.T.: 11.217 min
Delta R.T.: -0.015 min
Response: 348670
Conc: 2.20 ug/ml



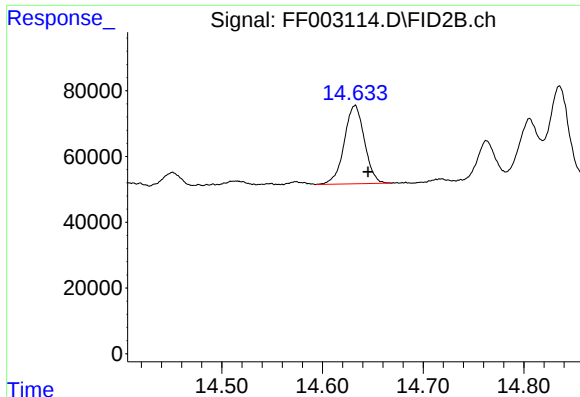
#7 N-EICOSANE

R.T.: 12.528 min
Delta R.T.: -0.015 min
Response: 391221
Conc: 2.54 ug/ml



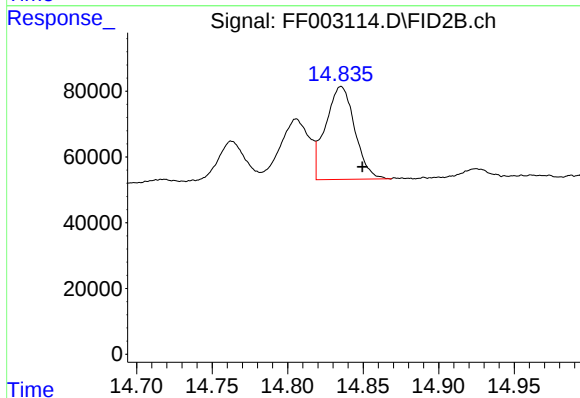
#8 N-DOCOSANE

R.T.: 13.729 min
Delta R.T.: -0.015 min
Response: 394953
Conc: 2.64 ug/ml



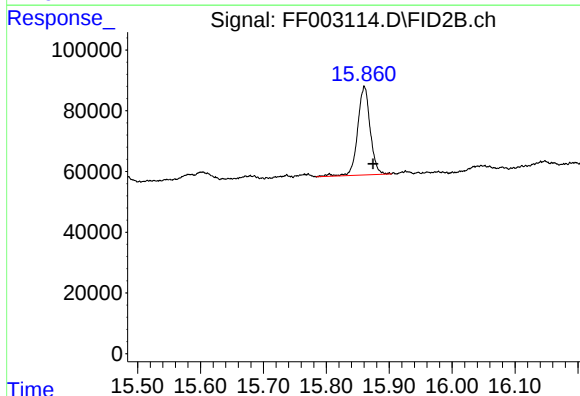
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.632 min
Delta R.T.: -0.013 min
Response: 333024
Conc: 2.57 ug/ml



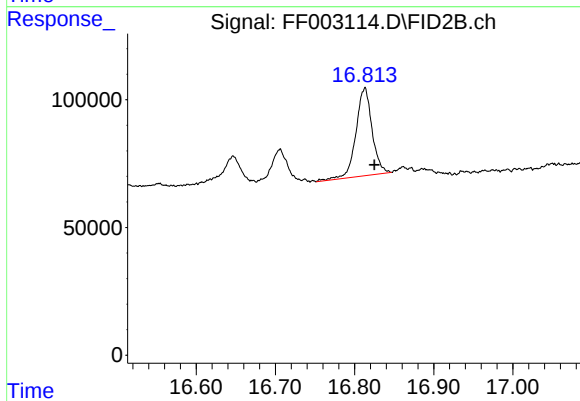
#10 N-TETRACOSANE

R.T.: 14.835 min
Delta R.T.: -0.014 min
Response: 379944
Conc: 2.63 ug/ml



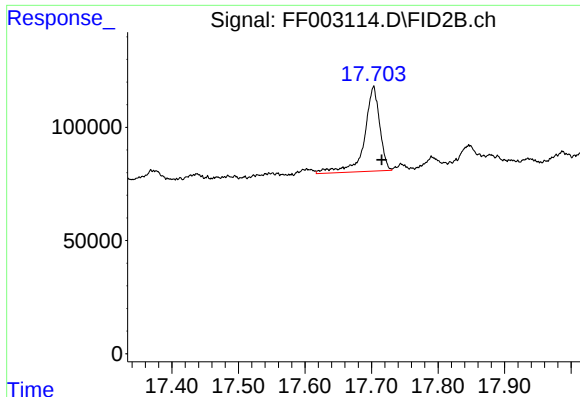
#11 N-HEXACOSANE

R.T.: 15.861 min
Delta R.T.: -0.013 min
Response: 403987
Conc: 2.89 ug/ml



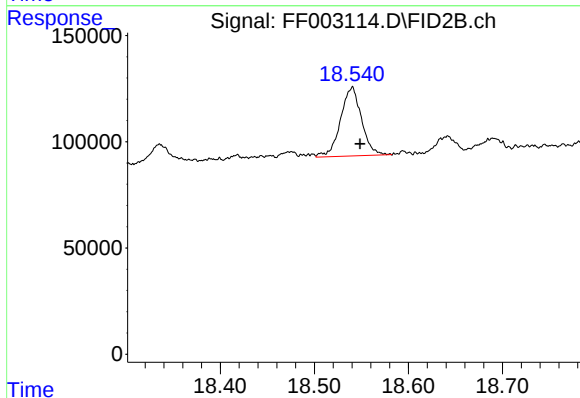
#12 N-OCTACOSANE

R.T.: 16.813 min
Delta R.T.: -0.012 min
Response: 487814
Conc: 3.64 ug/ml



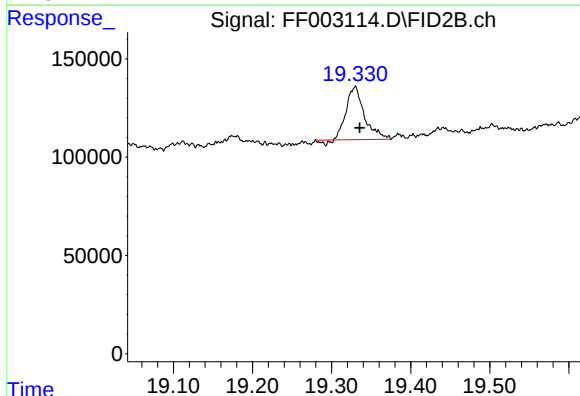
#13 N-TRIACONTANE

R.T.: 17.703 min
Delta R.T.: -0.012 min
Response: 598644
Conc: 4.67 ug/ml



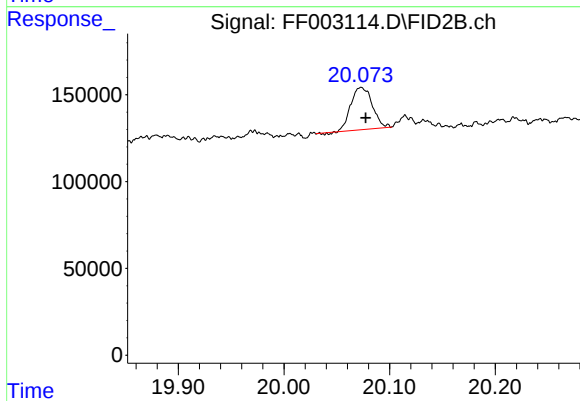
#14 N-DOTRIACONTANE

R.T.: 18.540 min
Delta R.T.: -0.008 min
Response: 501629
Conc: 4.20 ug/ml



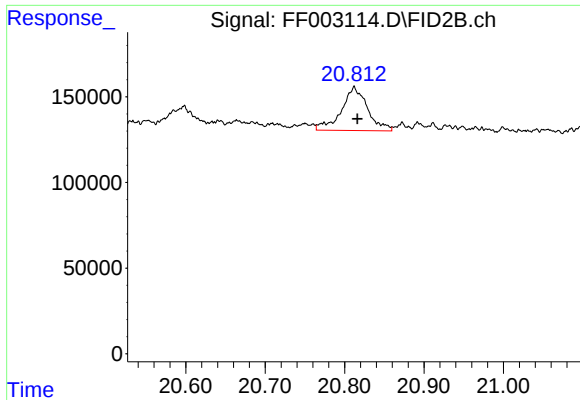
#15 N-TETRATRIACONTANE

R.T.: 19.330 min
Delta R.T.: -0.005 min
Response: 424487
Conc: 3.75 ug/ml



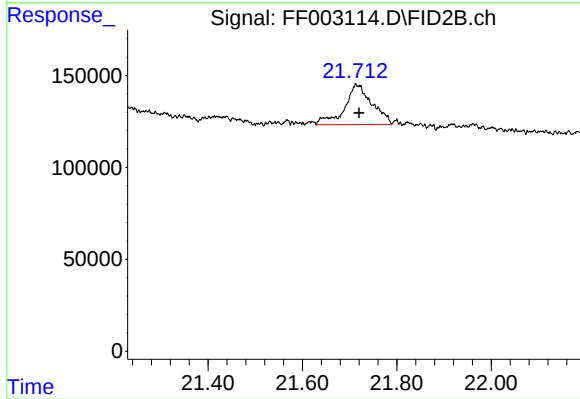
#16 N-HEXATRIACONTANE

R.T.: 20.073 min
Delta R.T.: -0.005 min
Response: 342604
Conc: 3.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.812 min
Delta R.T.: -0.004 min
Response: 578369
Conc: 5.70 ug/ml



#18 N-TETRACONTANE

R.T.: 21.713 min
Delta R.T.: -0.007 min
Response: 873674
Conc: 8.31 ug/ml