

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040521\
 Data File : FF008233.D
 Signal(s) : FID2B.ch
 Acq On : 06 Apr 2021 00:04
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 06 02:30:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040521.M
 Quant Title :
 QLast Update : Tue Apr 06 02:29:05 2021
 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...	14.792	534853	5.070 ug/ml
Target Compounds			
1) N-OCTANE	2.440	581583	4.898 ug/ml
2) N-DECANE	4.551	606553	4.949 ug/ml
3) N-DODECANE	6.565	610541	4.947 ug/ml
4) N-TETRADECANE	8.353	626737	4.992 ug/ml
5) N-HEXADECANE	9.947	624550	5.048 ug/ml
6) N-OCTADECANE	11.383	625336	5.038 ug/ml
7) N-EICOSANE	12.691	622536	5.097 ug/ml
8) N-DOCOSANE	13.892	612102	5.074 ug/ml
10) N-TETRACOSANE	14.998	607932	5.080 ug/ml
11) N-HEXACOSANE	16.018	598728	5.097 ug/ml
12) N-OCTACOSANE	16.968	606159	5.199 ug/ml
13) N-TRIACONTANE	17.853	631865	5.491 ug/ml
14) N-DOTRIACONTANE	18.679	656320	5.864 ug/ml
15) N-TETRATRIACONTANE	19.461	590869	5.516 ug/ml
16) N-HEXATRIACONTANE	20.196	502995	5.057 ug/ml
17) N-OCTATRIACONTANE	20.952	470364	5.152 ug/ml
18) N-TETRACONTANE	21.900	373934	4.215 ug/ml

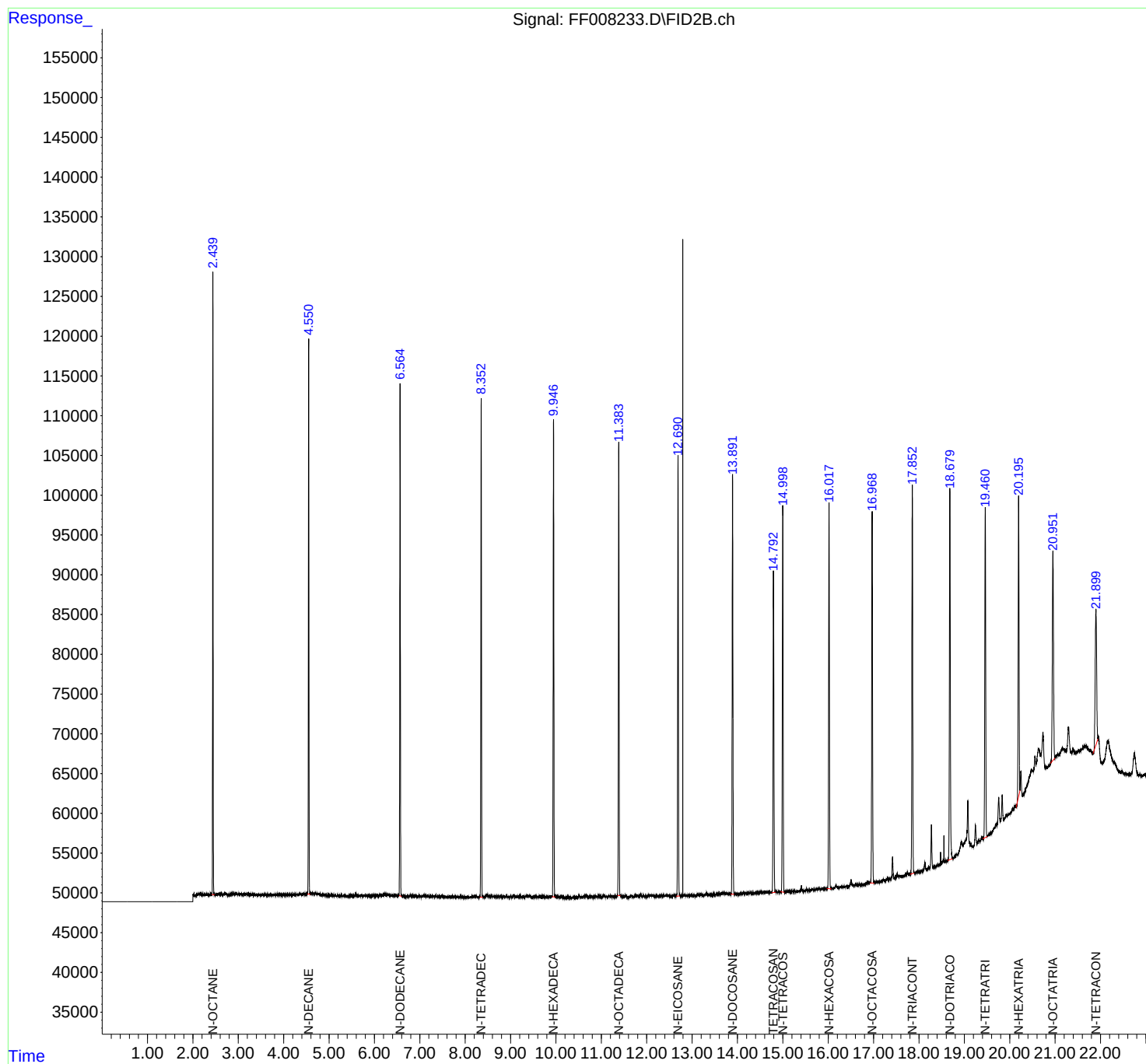
(f)=RT Delta > 1/2 Window

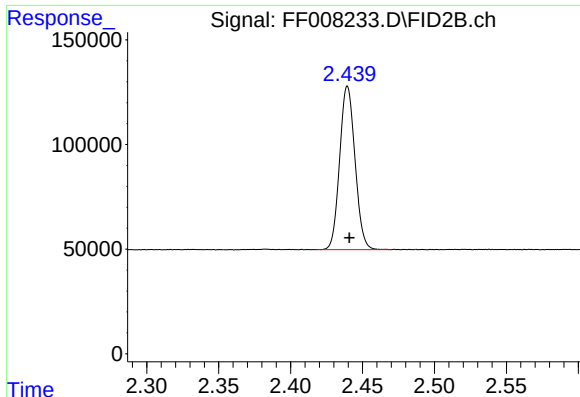
(m)=manual int.

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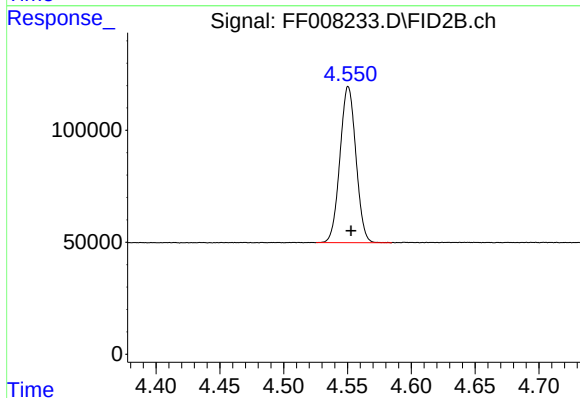
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





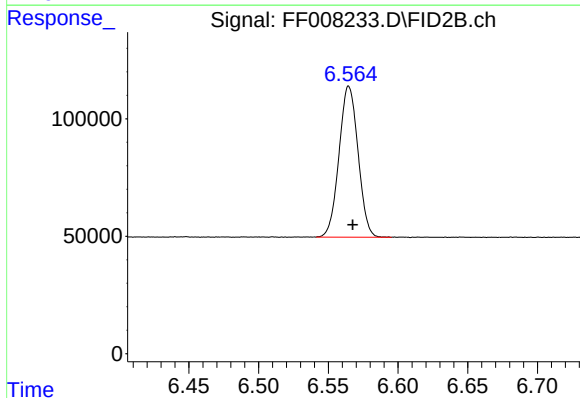
#1 N-OCTANE

R.T.: 2.440 min
Delta R.T.: -0.001 min
Response: 581583
Conc: 4.90 ug/ml



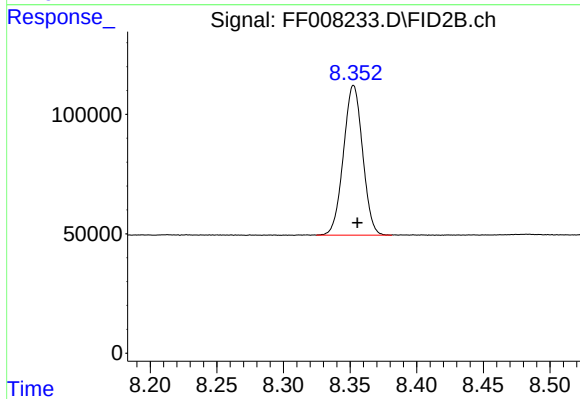
#2 N-DECANE

R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 606553
Conc: 4.95 ug/ml



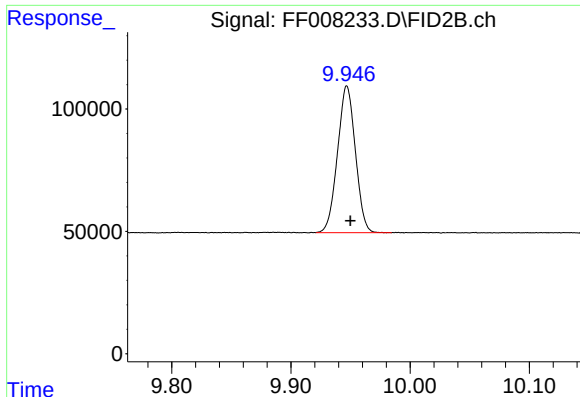
#3 N-DODECANE

R.T.: 6.565 min
Delta R.T.: -0.003 min
Response: 610541
Conc: 4.95 ug/ml



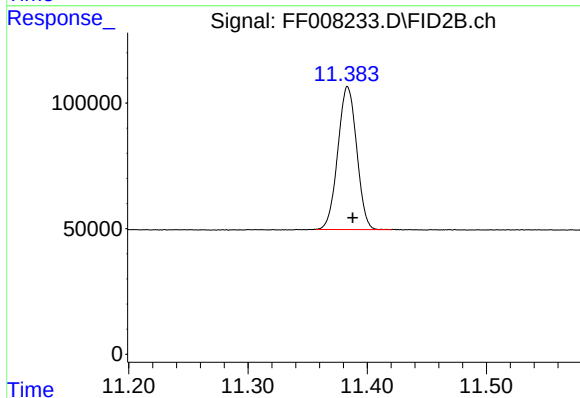
#4 N-TETRADECANE

R.T.: 8.353 min
Delta R.T.: -0.003 min
Response: 626737
Conc: 4.99 ug/ml



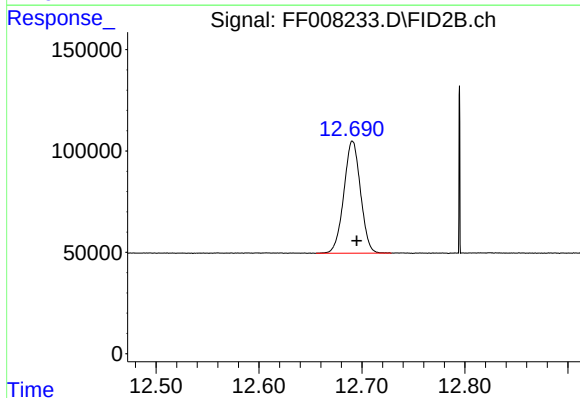
#5 N-HEXADECANE

R.T.: 9.947 min
Delta R.T.: -0.003 min
Response: 624550
Conc: 5.05 ug/ml



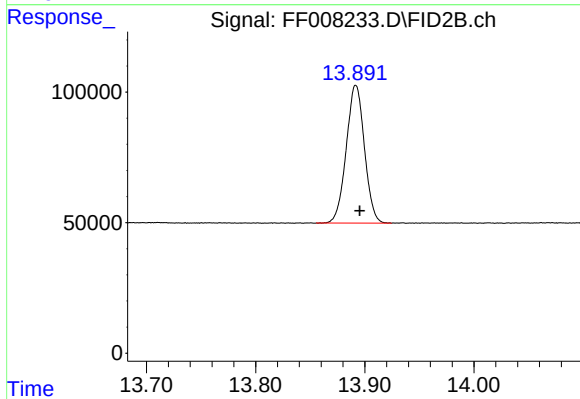
#6 N-OCTADECANE

R.T.: 11.383 min
Delta R.T.: -0.004 min
Response: 625336
Conc: 5.04 ug/ml



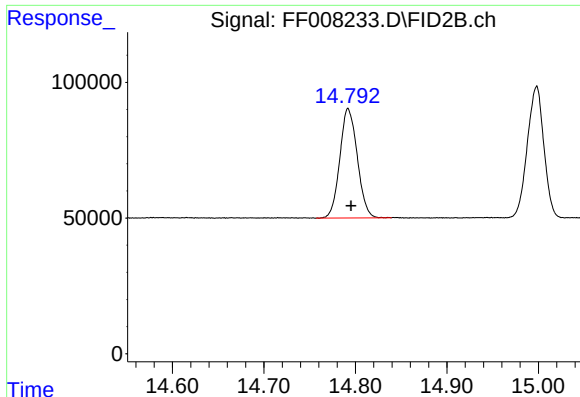
#7 N-EICOSANE

R.T.: 12.691 min
Delta R.T.: -0.004 min
Response: 622536
Conc: 5.10 ug/ml



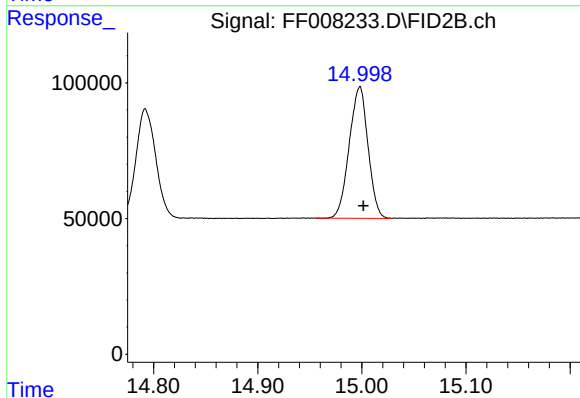
#8 N-DOCOSANE

R.T.: 13.892 min
Delta R.T.: -0.004 min
Response: 612102
Conc: 5.07 ug/ml



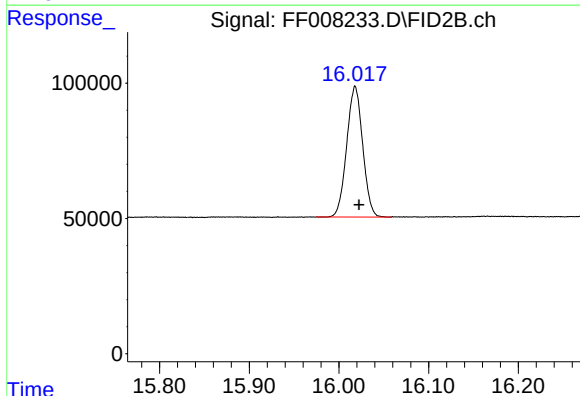
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.792 min
Delta R.T.: -0.003 min
Response: 534853
Conc: 5.07 ug/ml



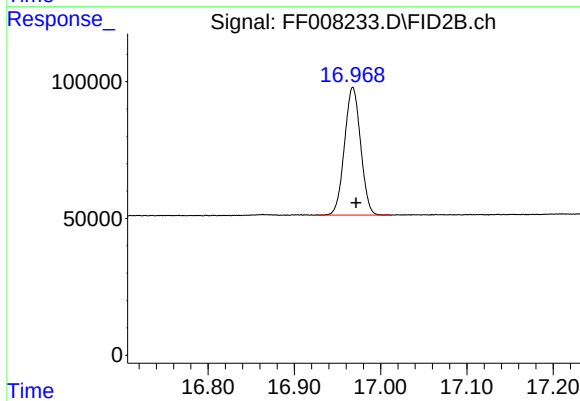
#10 N-TETRACOSANE

R.T.: 14.998 min
Delta R.T.: -0.003 min
Response: 607932
Conc: 5.08 ug/ml



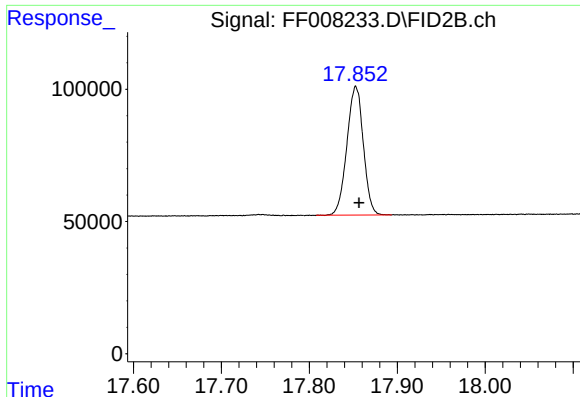
#11 N-HEXACOSANE

R.T.: 16.018 min
Delta R.T.: -0.004 min
Response: 598728
Conc: 5.10 ug/ml



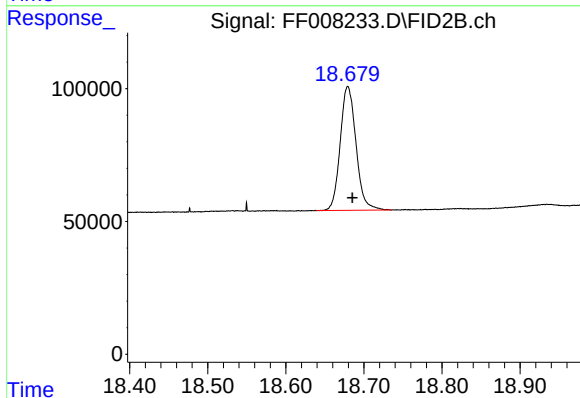
#12 N-OCTACOSANE

R.T.: 16.968 min
Delta R.T.: -0.004 min
Response: 606159
Conc: 5.20 ug/ml



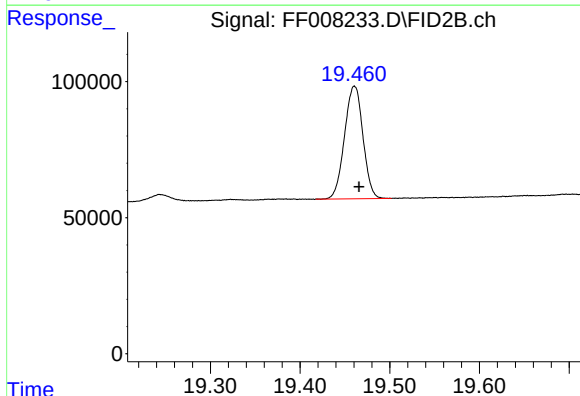
#13 N-TRIACONTANE

R.T.: 17.853 min
Delta R.T.: -0.004 min
Response: 631865
Conc: 5.49 ug/ml



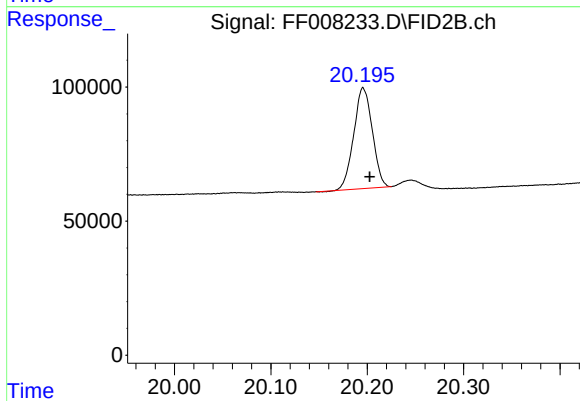
#14 N-DOTRIACONTANE

R.T.: 18.679 min
Delta R.T.: -0.006 min
Response: 656320
Conc: 5.86 ug/ml



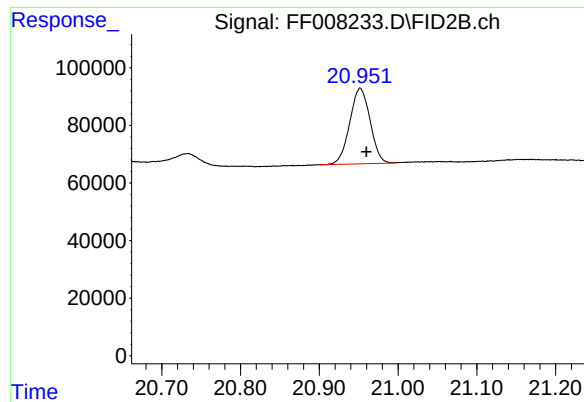
#15 N-TETRATRIACONTANE

R.T.: 19.461 min
Delta R.T.: -0.005 min
Response: 590869
Conc: 5.52 ug/ml



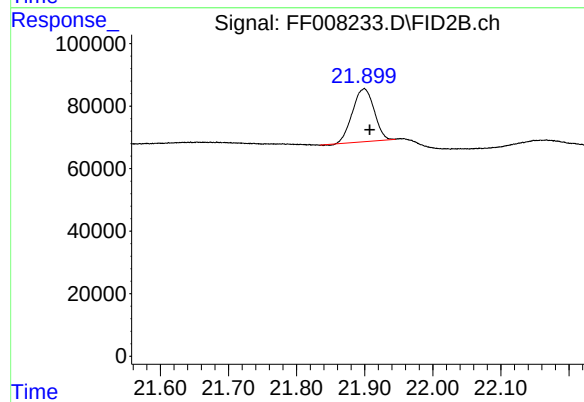
#16 N-HEXATRIACONTANE

R.T.: 20.196 min
Delta R.T.: -0.007 min
Response: 502995
Conc: 5.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.952 min
Delta R.T.: -0.008 min
Response: 470364
Conc: 5.15 ug/ml



#18 N-TETRACONTANE

R.T.: 21.900 min
Delta R.T.: -0.008 min
Response: 373934
Conc: 4.21 ug/ml