

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070920\
 Data File : FF007128.D
 Signal(s) : FID2B.ch
 Acq On : 09 Jul 2020 11:51
 Operator : DD\AJ
 Sample : L3216-02
 Misc : LOQ-SOIL- 5 PPM FF
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 01:26:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061520.M
 Quant Title :
 QLast Update : Tue Jun 16 04:06:59 2020
 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...	14.746	2588844	21.992 ug/ml
Target Compounds			
1) N-OCTANE	2.356	692869	5.178 ug/ml
2) N-DECANE	4.465	802049	5.861 ug/ml
3) N-DODECANE	6.488	802342	5.847 ug/ml
4) N-TETRADECANE	8.284	797520	5.834 ug/ml
5) N-HEXADECANE	9.886	782042	5.736 ug/ml
6) N-OCTADECANE	11.330	785300	5.704 ug/ml
7) N-EICOSANE	12.642	774627	5.671 ug/ml
8) N-DOCOSANE	13.842	766244	5.623 ug/ml
10) N-TETRACOSANE	14.950	770596	4.686 ug/ml
11) N-HEXACOSANE	15.972	750362	5.243 ug/ml
12) N-OCTACOSANE	16.924	760926	5.104 ug/ml
13) N-TRIACONTANE	17.814	794109	5.292 ug/ml
14) N-DOTRIACONTANE	18.649	766859	5.550 ug/ml
15) N-TETRATRIACONTANE	19.436	675384	6.088 ug/ml
16) N-HEXATRIACONTANE	20.179	562385	6.810 ug/ml
17) N-OCTATRIACONTANE	20.940	480638	7.032 ug/ml
18) N-TETRACONTANE	21.883	385721	6.361 ug/ml

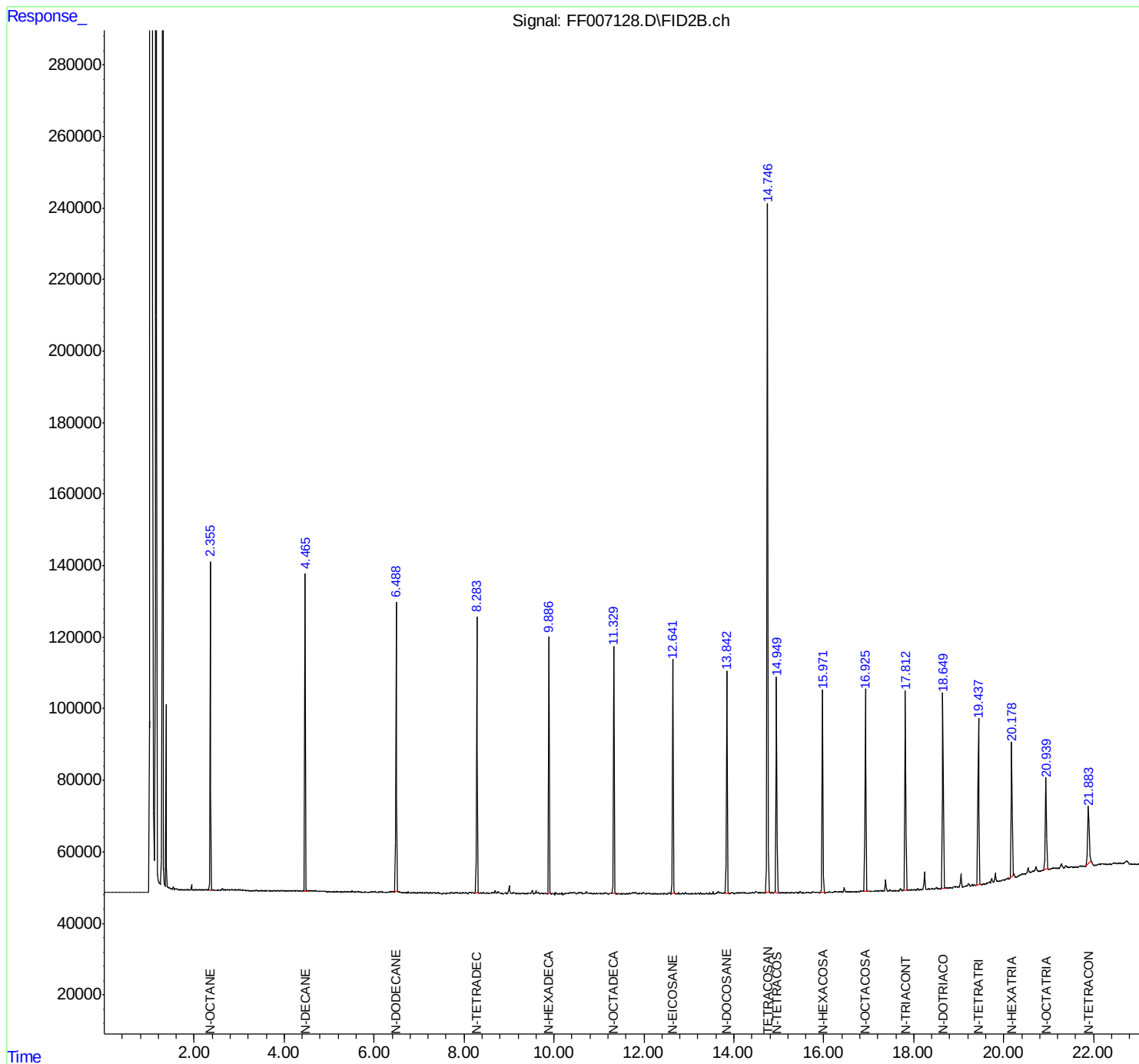
(f)=RT Delta > 1/2 Window

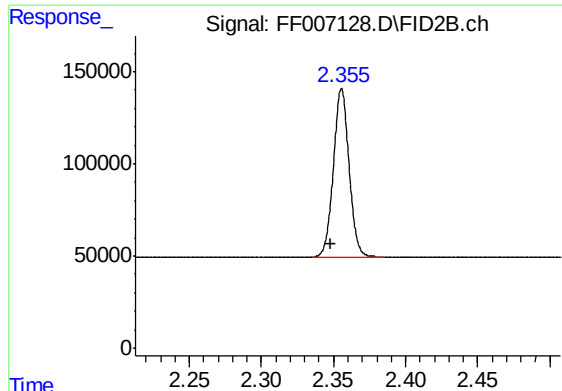
(m)=manual int.

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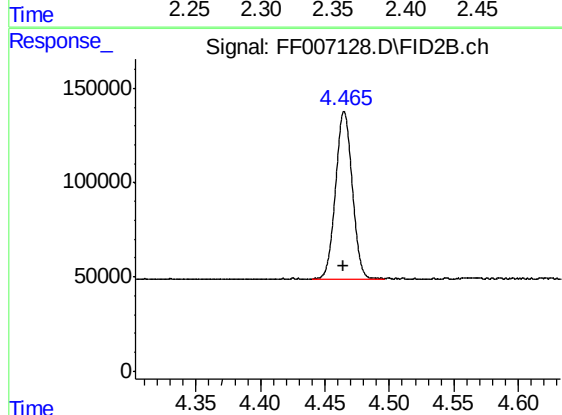
Volume Inj. : 1uL
Signal Phase : Rx1-1ms
Signal Info : 20mx0.18mmx0.18um





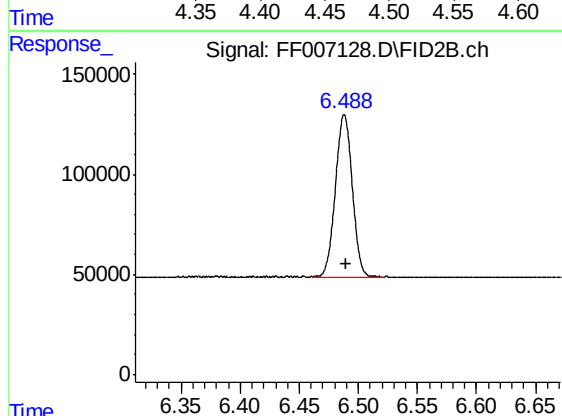
#1 N-OCTANE

R.T.: 2.356 min
Delta R.T.: 0.008 min
Response: 692869
Conc: 5.18 ug/ml



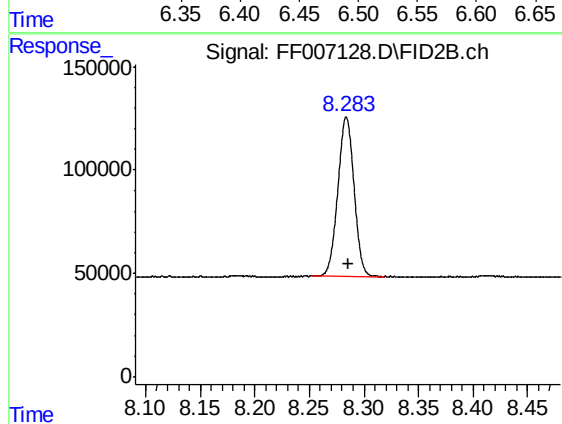
#2 N-DECANE

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 802049
Conc: 5.86 ug/ml



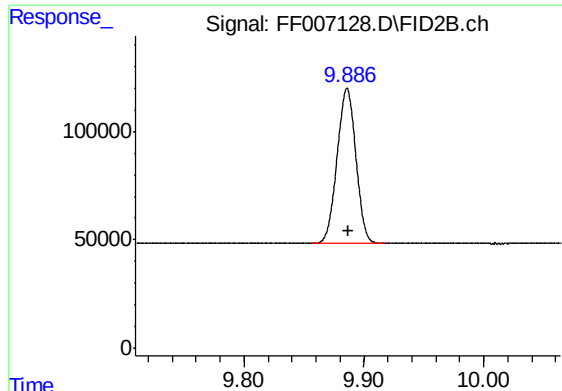
#3 N-DODECANE

R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 802342
Conc: 5.85 ug/ml



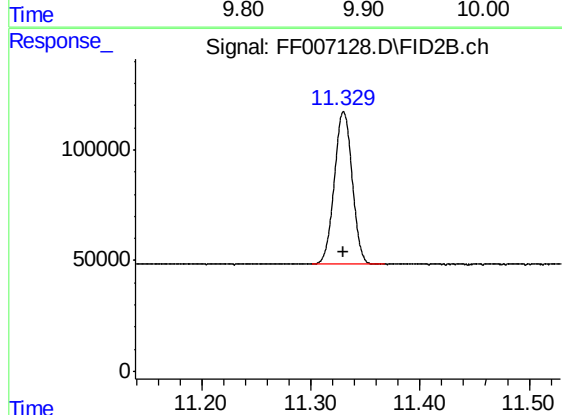
#4 N-TETRADECANE

R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 797520
Conc: 5.83 ug/ml



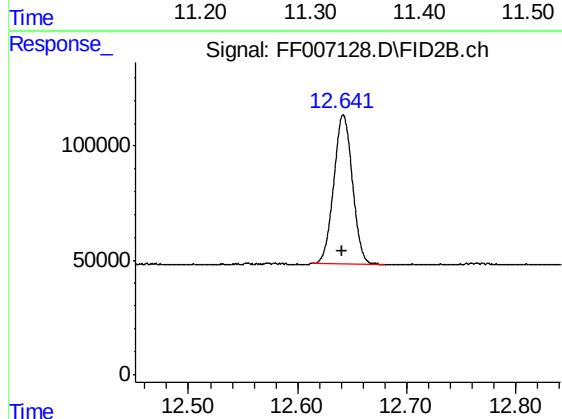
#5 N-HEXADECANE

R.T.: 9.886 min
Delta R.T.: 0.000 min
Response: 782042
Conc: 5.74 ug/ml



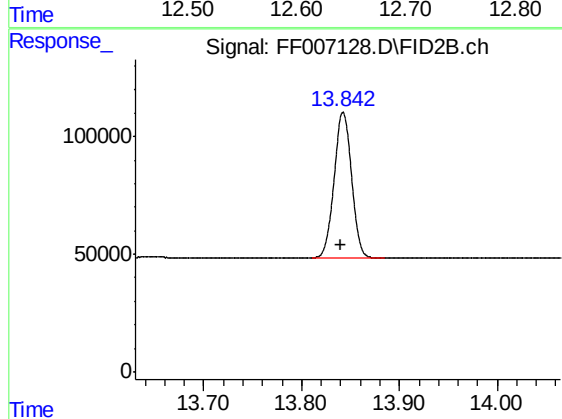
#6 N-OCTADECANE

R.T.: 11.330 min
Delta R.T.: 0.000 min
Response: 785300
Conc: 5.70 ug/ml



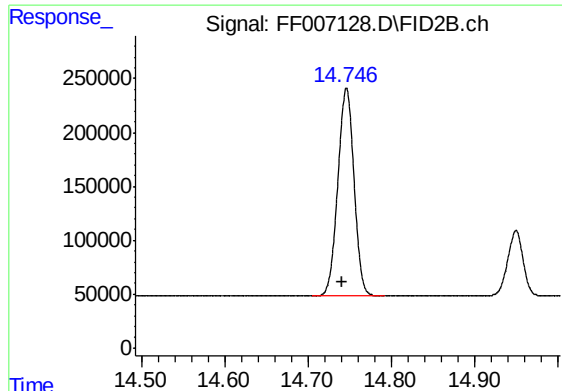
#7 N-EICOSANE

R.T.: 12.642 min
Delta R.T.: 0.000 min
Response: 774627
Conc: 5.67 ug/ml



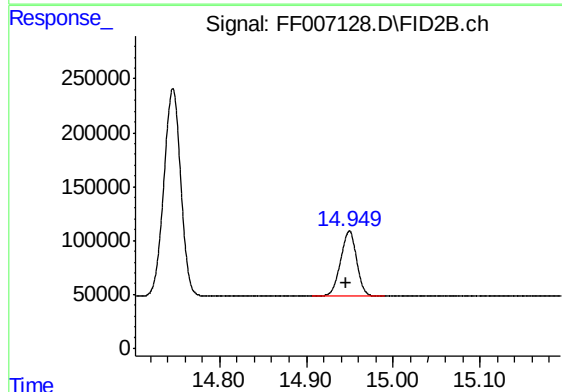
#8 N-DOCOSANE

R.T.: 13.842 min
Delta R.T.: 0.002 min
Response: 766244
Conc: 5.62 ug/ml



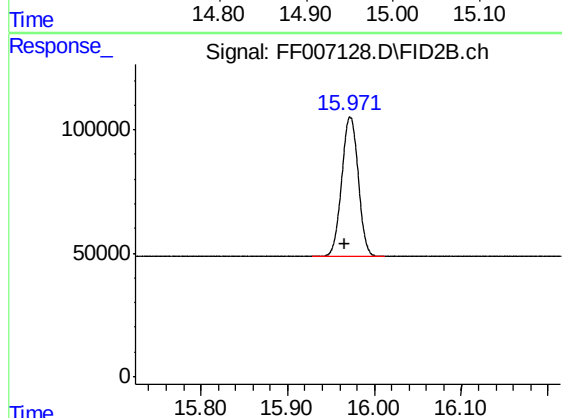
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.746 min
Delta R.T.: 0.006 min
Response: 2588844
Conc: 21.99 ug/ml



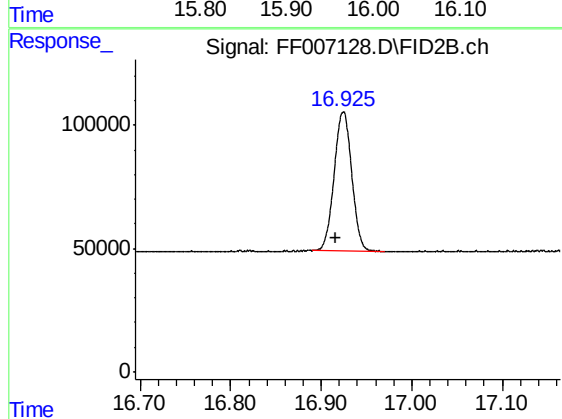
#10 N-TETRACOSANE

R.T.: 14.950 min
Delta R.T.: 0.005 min
Response: 770596
Conc: 4.69 ug/ml



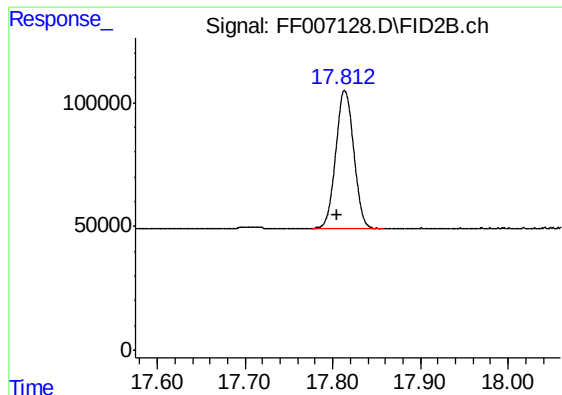
#11 N-HEXACOSANE

R.T.: 15.972 min
Delta R.T.: 0.007 min
Response: 750362
Conc: 5.24 ug/ml



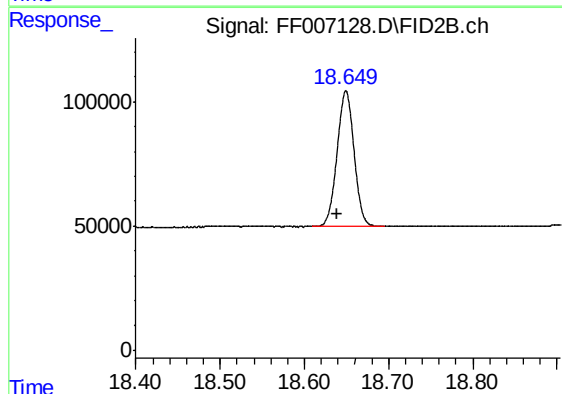
#12 N-OCTACOSANE

R.T.: 16.924 min
Delta R.T.: 0.008 min
Response: 760926
Conc: 5.10 ug/ml



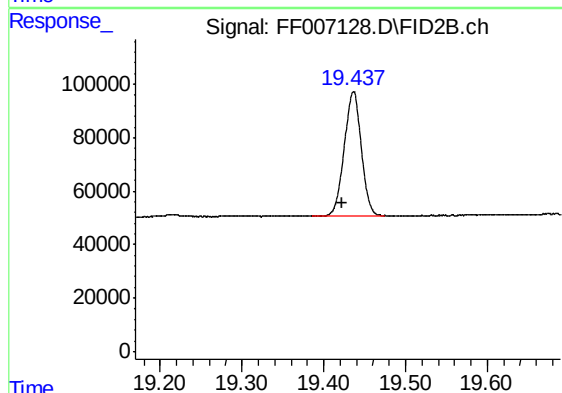
#13 N-TRIACONTANE

R.T.: 17.814 min
Delta R.T.: 0.008 min
Response: 794109
Conc: 5.29 ug/ml



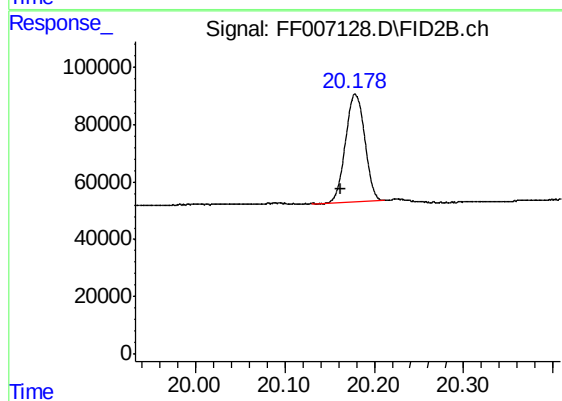
#14 N-DOTRIACONTANE

R.T.: 18.649 min
Delta R.T.: 0.011 min
Response: 766859
Conc: 5.55 ug/ml



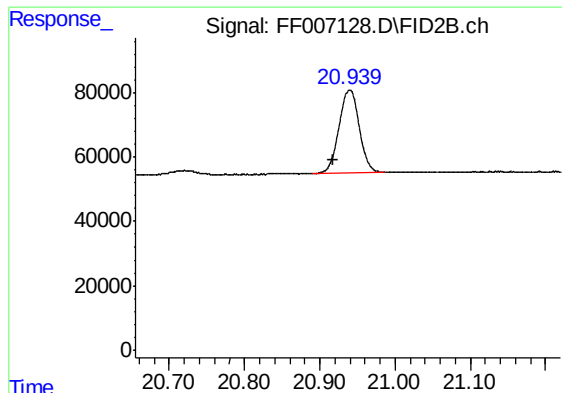
#15 N-TETRATRIACONTANE

R.T.: 19.436 min
Delta R.T.: 0.014 min
Response: 675384
Conc: 6.09 ug/ml



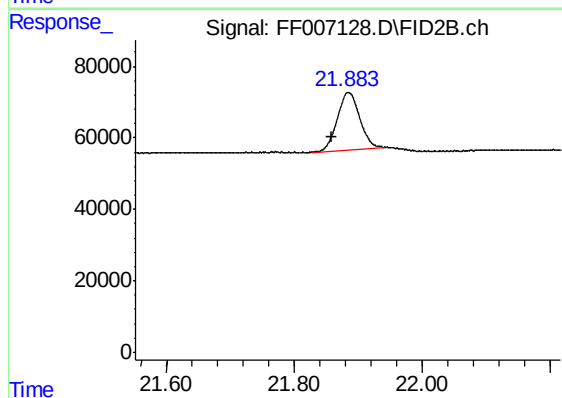
#16 N-HEXATRIACONTANE

R.T.: 20.179 min
Delta R.T.: 0.016 min
Response: 562385
Conc: 6.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.940 min
Delta R.T.: 0.023 min
Response: 480638
Conc: 7.03 ug/ml



#18 N-TETRACONTANE

R.T.: 21.883 min
Delta R.T.: 0.025 min
Response: 385721
Conc: 6.36 ug/ml