

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102120\
 Data File : FF007755.D
 Signal(s) : FID2B.ch
 Acq On : 21 Oct 2020 14:47
 Operator : DD\AJ
 Sample : L4222-01MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 22 01:29:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100220.M
 Quant Title :
 QLast Update : Mon Oct 05 15:41:23 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...	14.739	3434639	27.292 ug/ml
Target Compounds			
1) N-OCTANE	2.333	2830964	20.358 ug/ml
2) N-DECANE	4.449	4353803	30.695 ug/ml
3) N-DODECANE	6.480	13034654	90.208 ug/ml
4) N-TETRADECANE	8.279	13254224	90.909 ug/ml
5) N-HEXADECANE	9.878	4849621	32.438 ug/ml
6) N-OCTADECANE	11.321	4248276	28.198 ug/ml
7) N-EICOSANE	12.635	4362698	29.345 ug/ml
8) N-DOCOSANE	13.837	3940913	27.017 ug/ml
10) N-TETRACOSANE	14.941	5123294	35.516 ug/ml
11) N-HEXACOSANE	15.969	3829034	27.563 ug/ml
12) N-OCTACOSANE	16.924	4054493	30.272 ug/ml
13) N-TRIACONTANE	17.820	4732135	36.595 ug/ml
14) N-DOTRIACONTANE	18.657	5365966	44.598 ug/ml
15) N-TETRATRIACONTANE	19.447	4608685	43.861 ug/ml
16) N-HEXATRIACONTANE	20.151	48724	0.511 ug/ml
17) N-OCTATRIACONTANE	20.891	155090	1.877 ug/ml
18) N-TETRACONTANE	21.826	588874	6.746 ug/ml

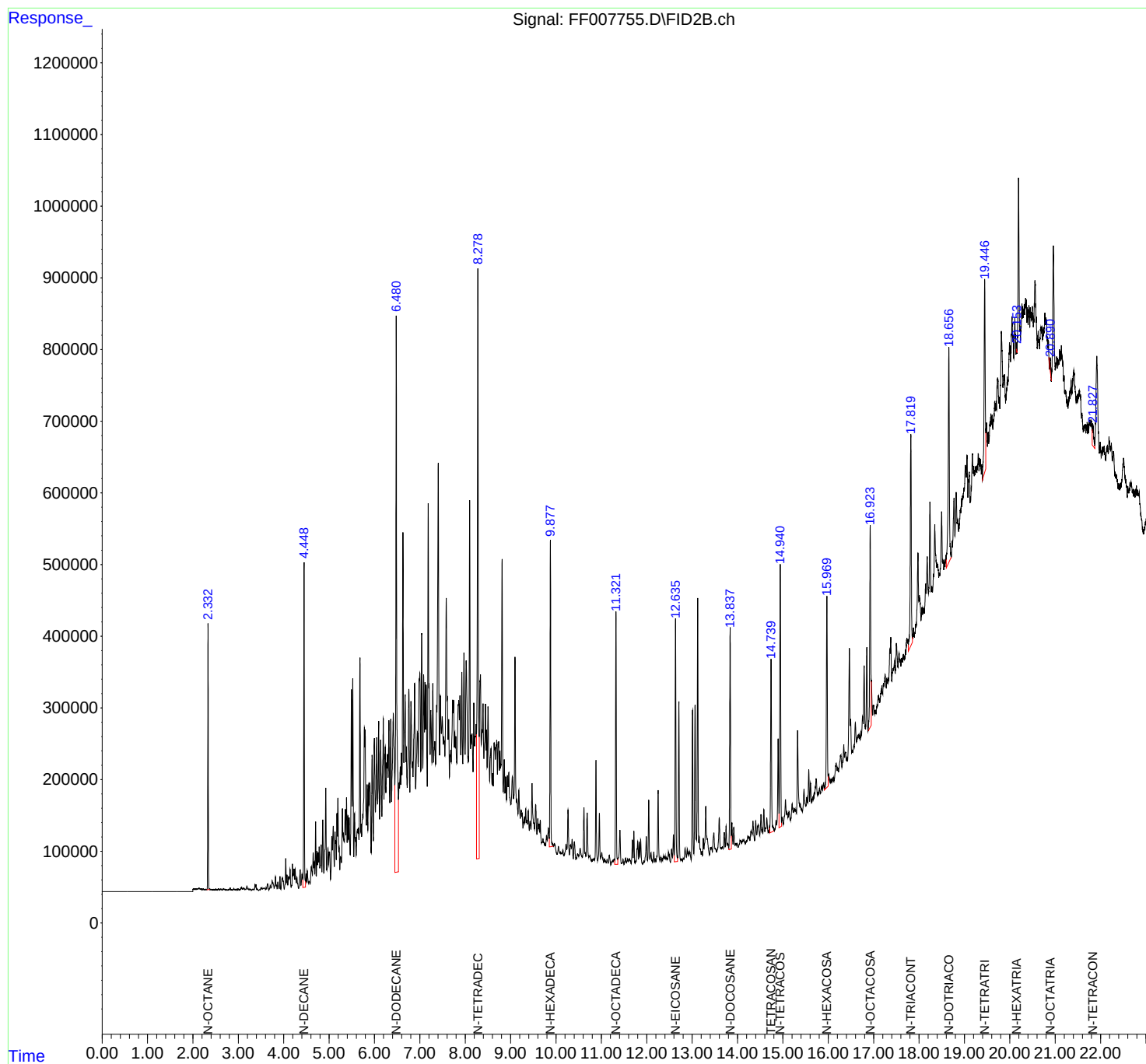
(f)=RT Delta > 1/2 Window

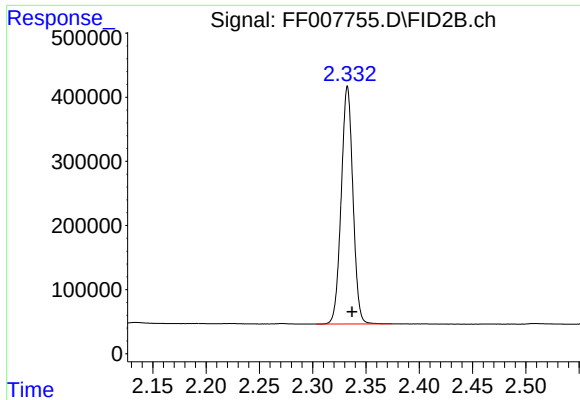
(m)=manual int.

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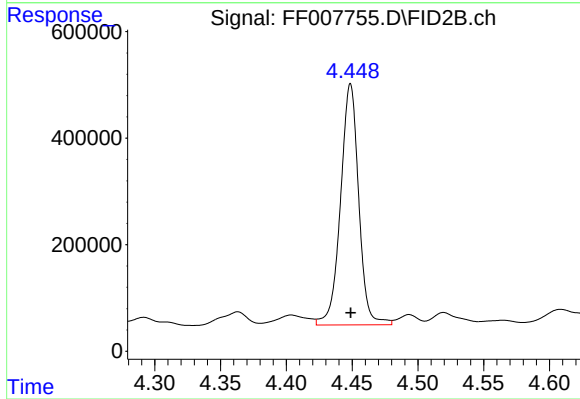
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





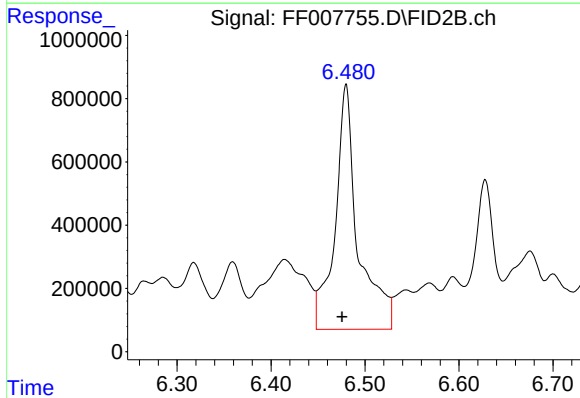
#1 N-OCTANE

R.T.: 2.333 min
Delta R.T.: -0.004 min
Response: 2830964
Conc: 20.36 ug/ml



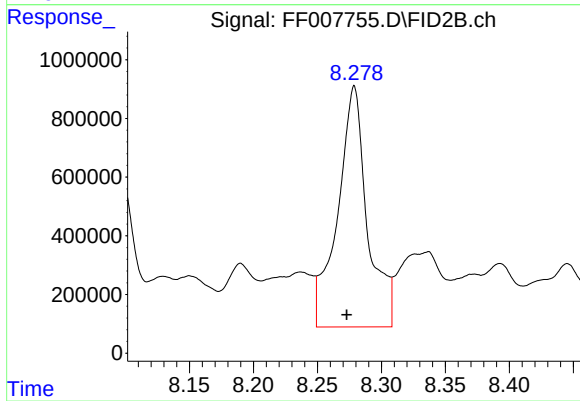
#2 N-DECANE

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 4353803
Conc: 30.69 ug/ml



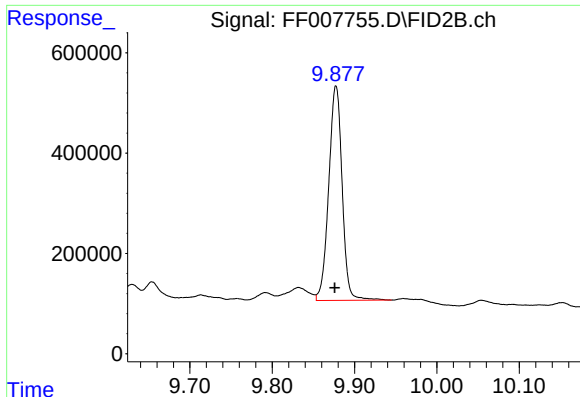
#3 N-DODECANE

R.T.: 6.480 min
Delta R.T.: 0.004 min
Response: 13034654
Conc: 90.21 ug/ml



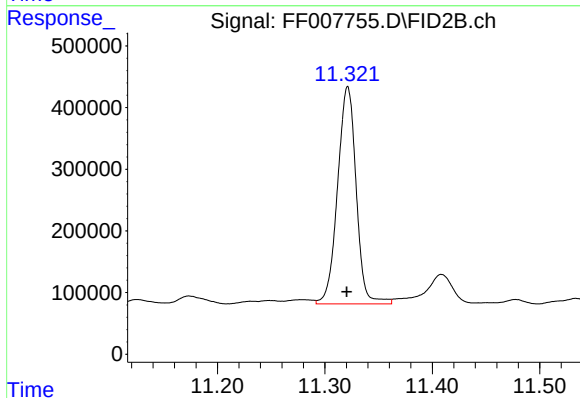
#4 N-TETRADECANE

R.T.: 8.279 min
Delta R.T.: 0.006 min
Response: 13254224
Conc: 90.91 ug/ml



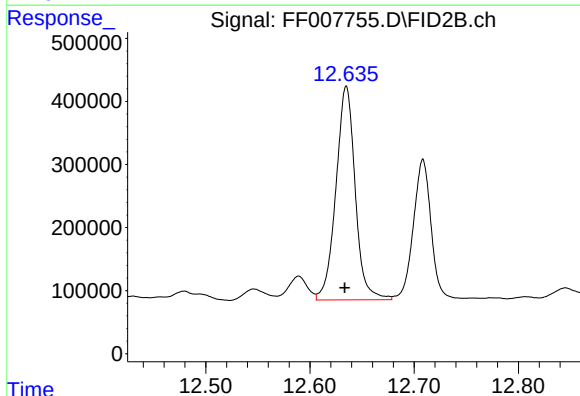
#5 N-HEXADECANE

R.T.: 9.878 min
Delta R.T.: 0.002 min
Response: 4849621
Conc: 32.44 ug/ml



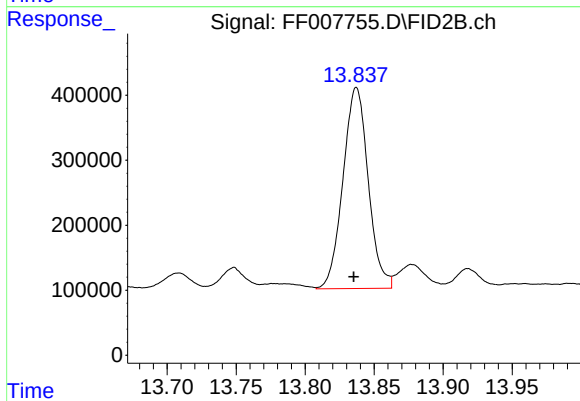
#6 N-OCTADECANE

R.T.: 11.321 min
Delta R.T.: 0.000 min
Response: 4248276
Conc: 28.20 ug/ml



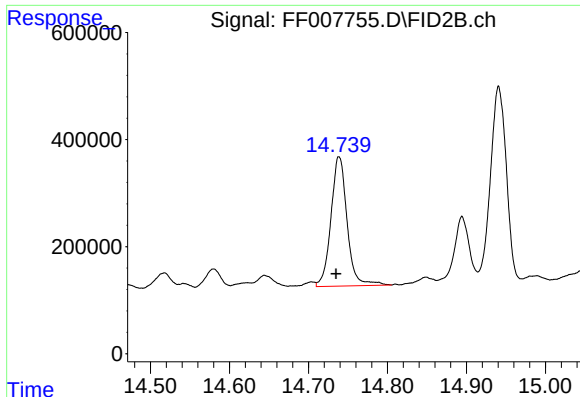
#7 N-EICOSANE

R.T.: 12.635 min
Delta R.T.: 0.002 min
Response: 4362698
Conc: 29.34 ug/ml



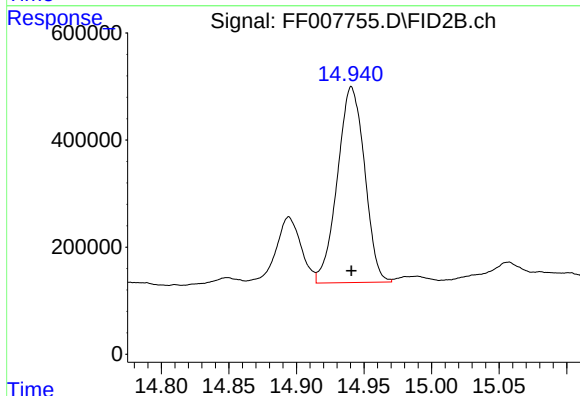
#8 N-DOCOSANE

R.T.: 13.837 min
Delta R.T.: 0.002 min
Response: 3940913
Conc: 27.02 ug/ml



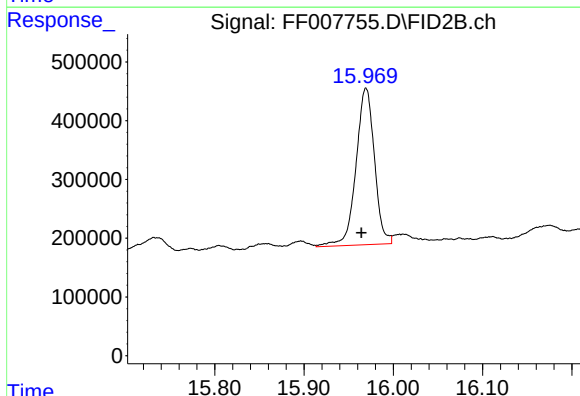
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.739 min
Delta R.T.: 0.004 min
Response: 3434639
Conc: 27.29 ug/ml



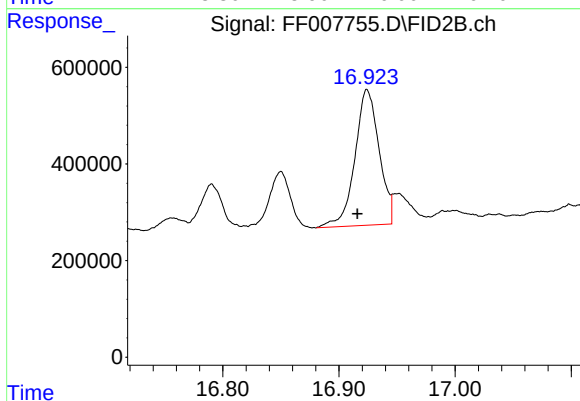
#10 N-TETRACOSANE

R.T.: 14.941 min
Delta R.T.: 0.000 min
Response: 5123294
Conc: 35.52 ug/ml



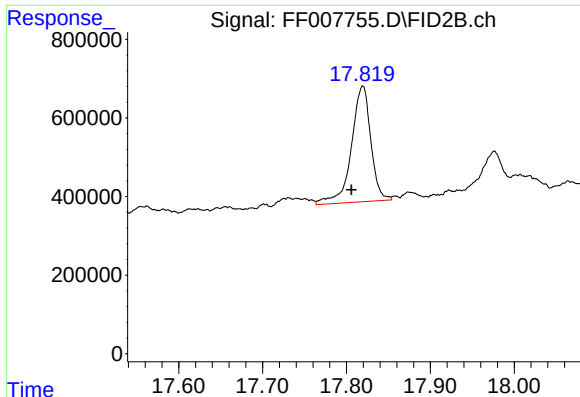
#11 N-HEXACOSANE

R.T.: 15.969 min
Delta R.T.: 0.005 min
Response: 3829034
Conc: 27.56 ug/ml



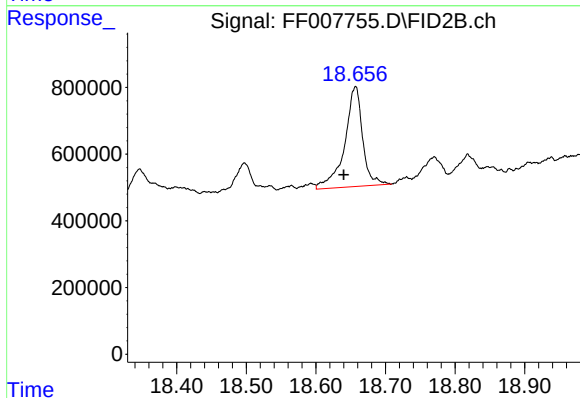
#12 N-OCTACOSANE

R.T.: 16.924 min
Delta R.T.: 0.008 min
Response: 4054493
Conc: 30.27 ug/ml



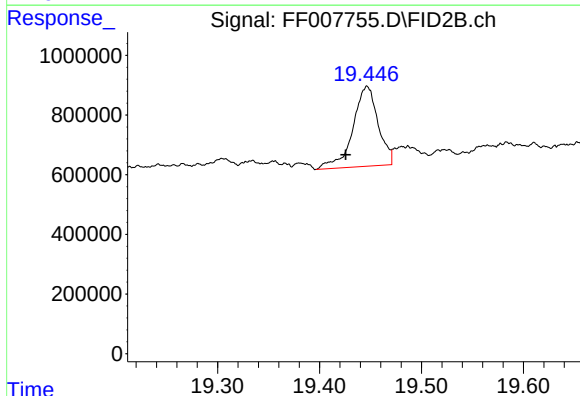
#13 N-TRIACONTANE

R.T.: 17.820 min
Delta R.T.: 0.013 min
Response: 4732135
Conc: 36.59 ug/ml



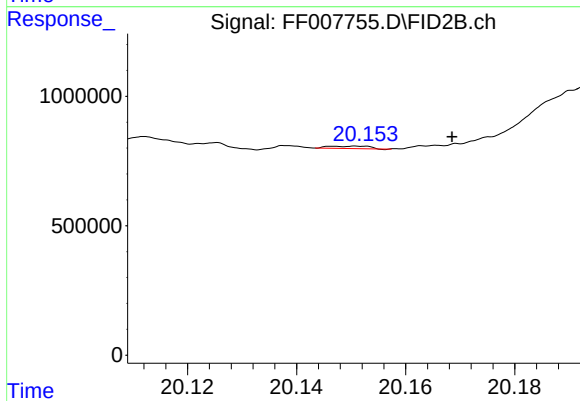
#14 N-DOTRIACONTANE

R.T.: 18.657 min
Delta R.T.: 0.017 min
Response: 5365966
Conc: 44.60 ug/ml



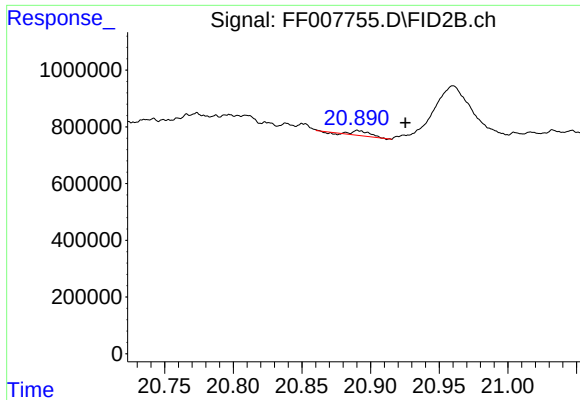
#15 N-TETRATRIACONTANE

R.T.: 19.447 min
Delta R.T.: 0.021 min
Response: 4608685
Conc: 43.86 ug/ml



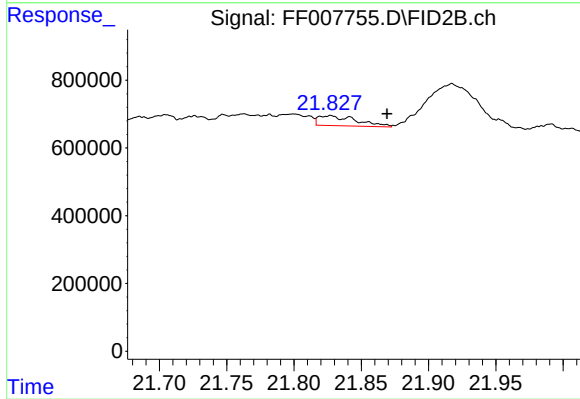
#16 N-HEXATRIACONTANE

R.T.: 20.151 min
Delta R.T.: -0.018 min
Response: 48724
Conc: 0.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.891 min
Delta R.T.: -0.034 min
Response: 155090
Conc: 1.88 ug/ml



#18 N-TETRACONTANE

R.T.: 21.826 min
Delta R.T.: -0.043 min
Response: 588874
Conc: 6.75 ug/ml