

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092520\
 Data File : FF007675.D
 Signal(s) : FID2B.ch
 Acq On : 25 Sep 2020 15:04
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 00:39:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
 Quant Title :
 QLast Update : Wed Sep 02 11:29:30 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...	14.754	7146177	48.589 ug/ml
Target Compounds			
1) N-OCTANE	2.340	8774222	56.630 ug/ml
2) N-DECANE	4.458	9494678	59.526 ug/ml
3) N-DODECANE	6.487	9493723	58.357 ug/ml
4) N-TETRADECANE	8.286	9261832	56.285 ug/ml
5) N-HEXADECANE	9.890	9186314	54.435 ug/ml
6) N-OCTADECANE	11.336	8921160	52.353 ug/ml
7) N-EICOSANE	12.650	8507126	50.599 ug/ml
8) N-DOCOSANE	13.851	8111675	49.234 ug/ml
10) N-TETRACOSANE	14.959	7885113	48.346 ug/ml
11) N-HEXACOSANE	15.982	7619458	48.200 ug/ml
12) N-OCTACOSANE	16.936	7473534	48.698 ug/ml
13) N-TRIACONTANE	17.827	7687877	52.015 ug/ml
14) N-DOTRIACONTANE	18.664	8749735	63.058 ug/ml
15) N-TETRATRIACONTANE	19.452	9075495	71.914 ug/ml
16) N-HEXATRIACONTANE	20.195	13280453	111.130 ug/ml
17) N-OCTATRIACONTANE	20.960	10176804	95.304 ug/ml
18) N-TETRACONTANE	21.914	8528528	76.871 ug/ml

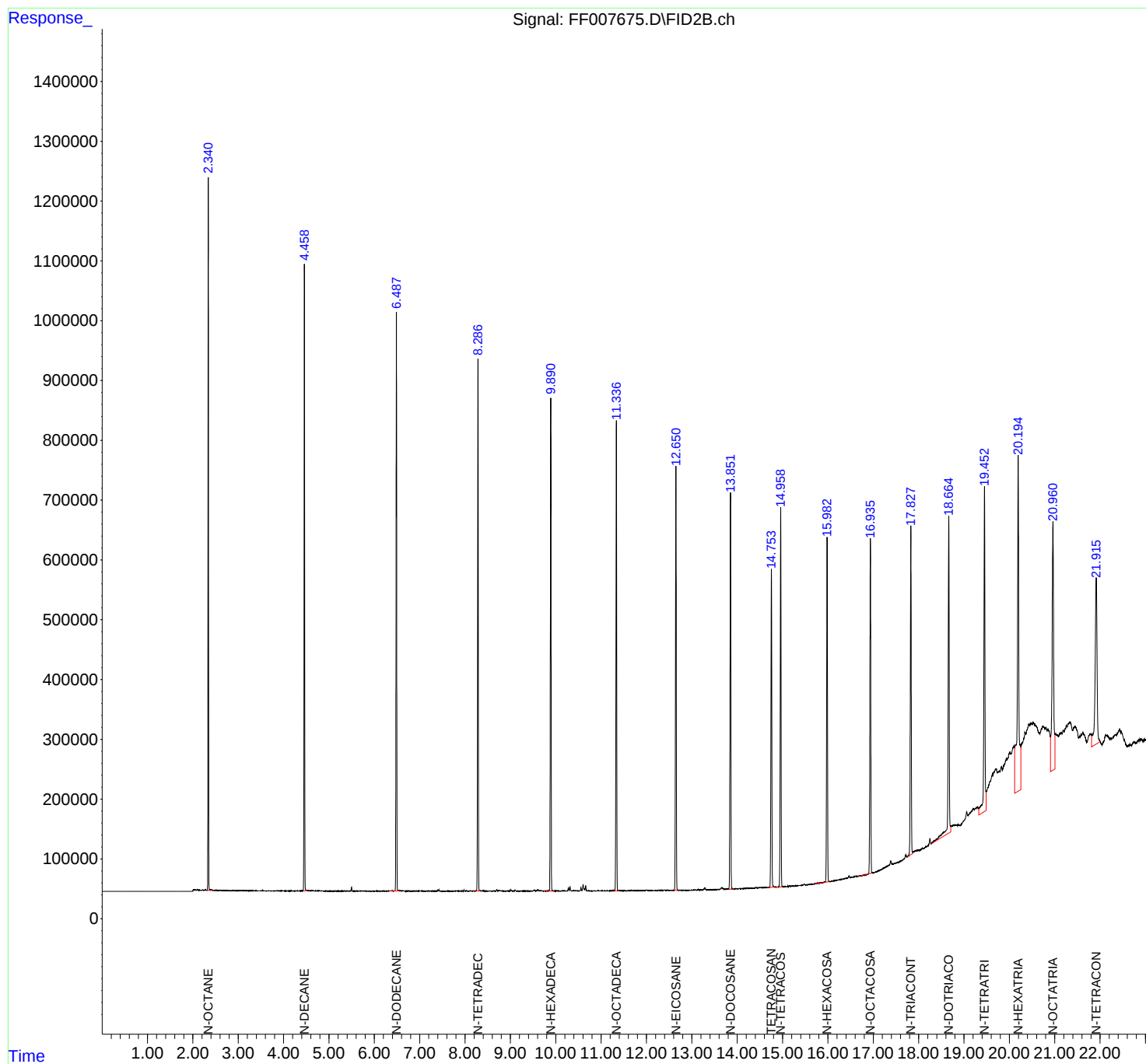
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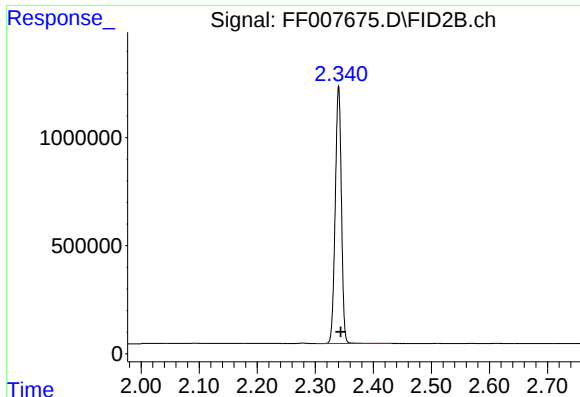
(m)=manual int.

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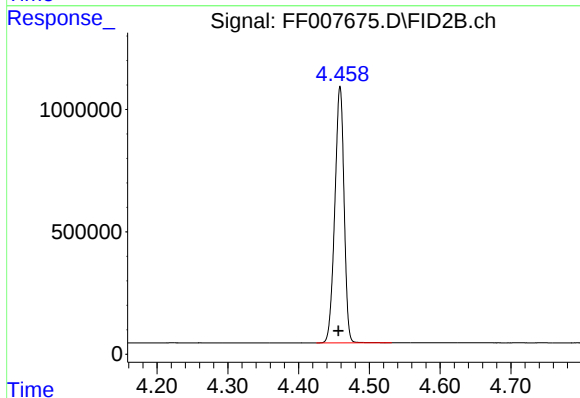
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





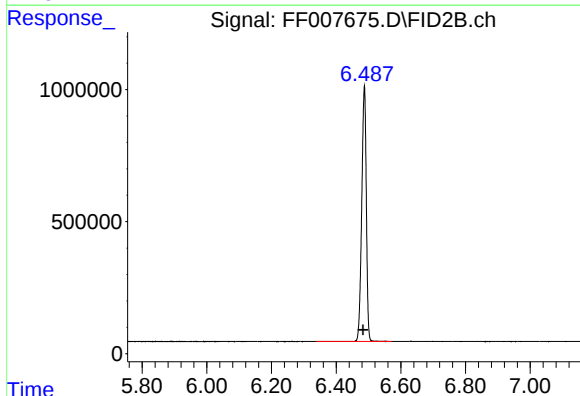
#1 N-OCTANE

R.T.: 2.340 min
Delta R.T.: -0.004 min
Response: 8774222
Conc: 56.63 ug/ml



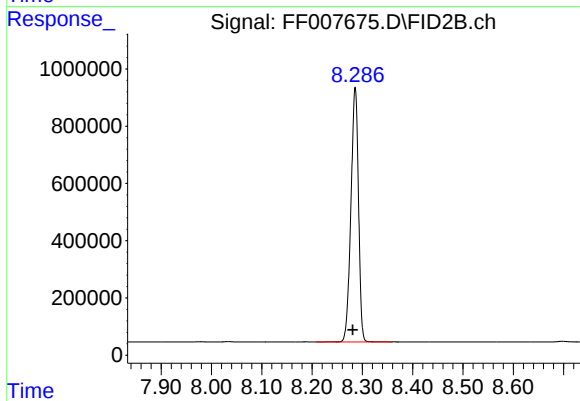
#2 N-DECANE

R.T.: 4.458 min
Delta R.T.: 0.002 min
Response: 9494678
Conc: 59.53 ug/ml



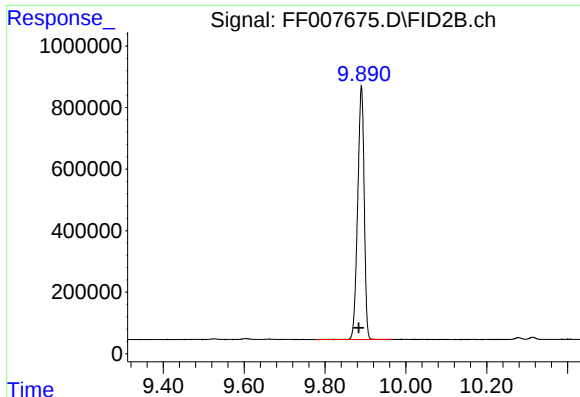
#3 N-DODECANE

R.T.: 6.487 min
Delta R.T.: 0.004 min
Response: 9493723
Conc: 58.36 ug/ml



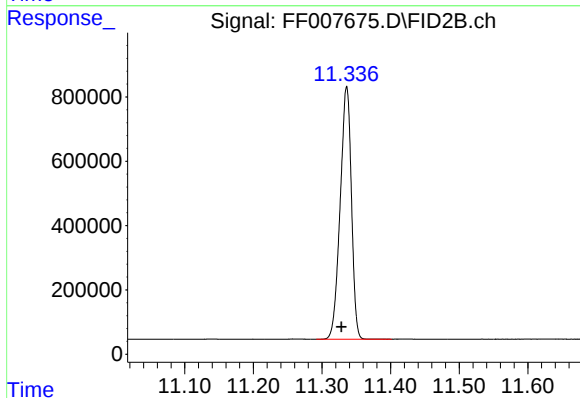
#4 N-TETRADECANE

R.T.: 8.286 min
Delta R.T.: 0.005 min
Response: 9261832
Conc: 56.28 ug/ml



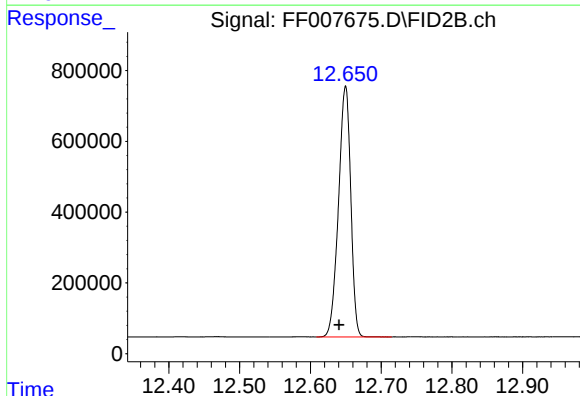
#5 N-HEXADECANE

R.T.: 9.890 min
Delta R.T.: 0.006 min
Response: 9186314
Conc: 54.43 ug/ml



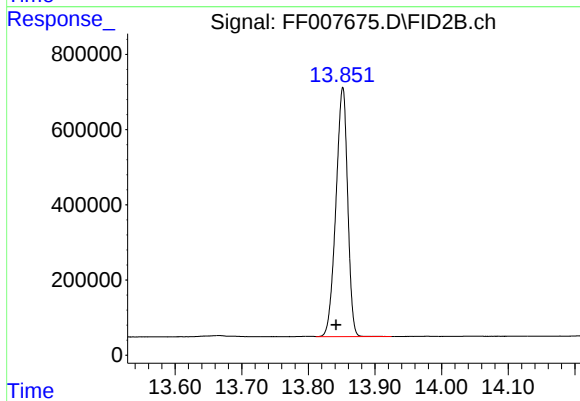
#6 N-OCTADECANE

R.T.: 11.336 min
Delta R.T.: 0.008 min
Response: 8921160
Conc: 52.35 ug/ml



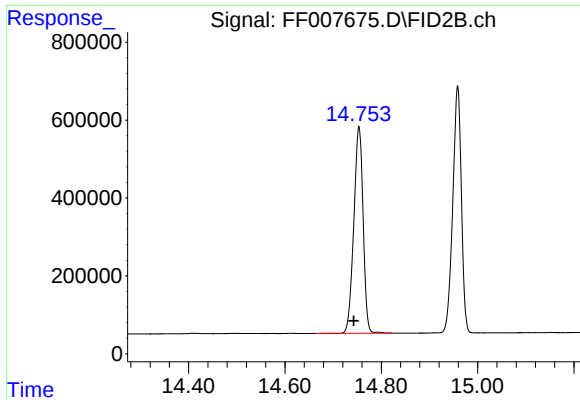
#7 N-EICOSANE

R.T.: 12.650 min
Delta R.T.: 0.009 min
Response: 8507126
Conc: 50.60 ug/ml



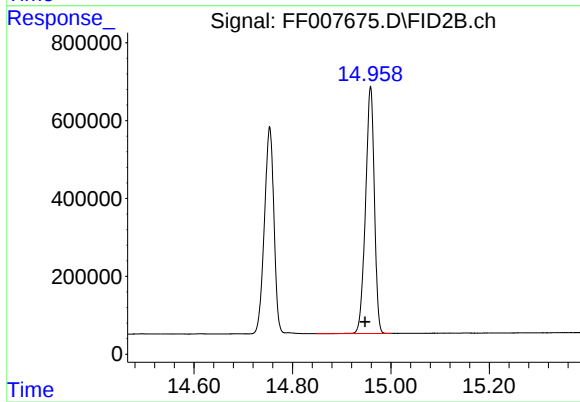
#8 N-DOCOSANE

R.T.: 13.851 min
Delta R.T.: 0.010 min
Response: 8111675
Conc: 49.23 ug/ml



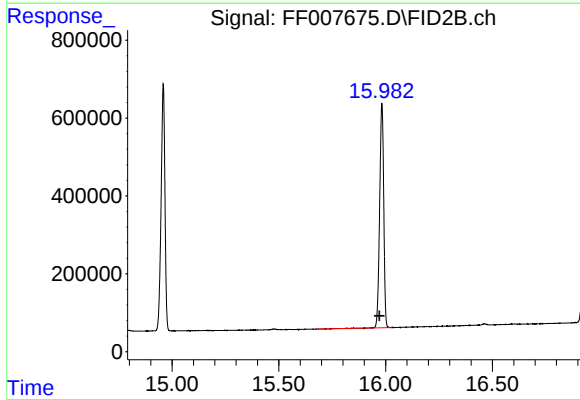
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.754 min
Delta R.T.: 0.011 min
Response: 7146177
Conc: 48.59 ug/ml



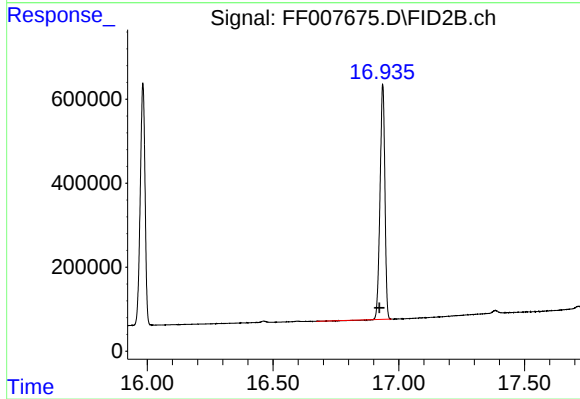
#10 N-TETRACOSANE

R.T.: 14.959 min
Delta R.T.: 0.011 min
Response: 7885113
Conc: 48.35 ug/ml



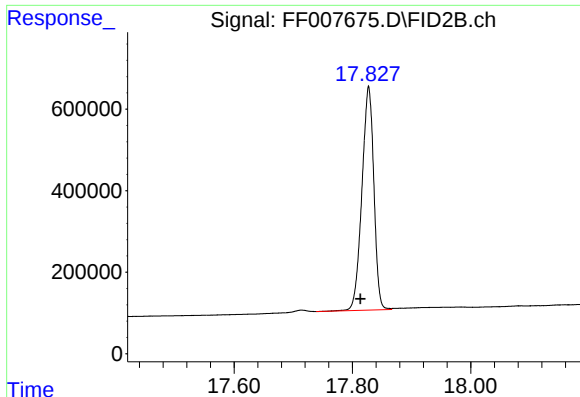
#11 N-HEXACOSANE

R.T.: 15.982 min
Delta R.T.: 0.011 min
Response: 7619458
Conc: 48.20 ug/ml



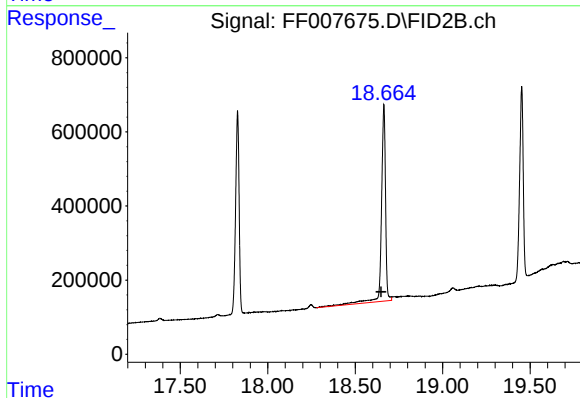
#12 N-OCTACOSANE

R.T.: 16.936 min
Delta R.T.: 0.013 min
Response: 7473534
Conc: 48.70 ug/ml



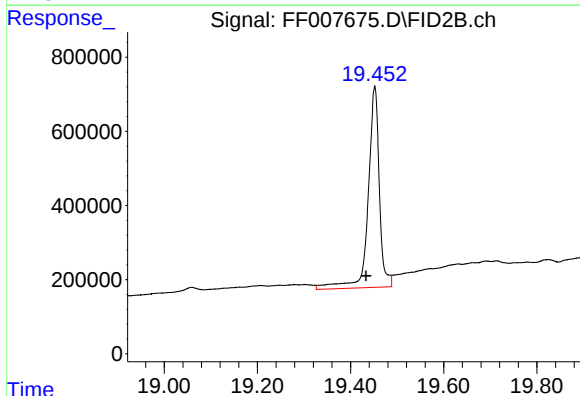
#13 N-TRIACONTANE

R.T.: 17.827 min
Delta R.T.: 0.014 min
Response: 7687877
Conc: 52.01 ug/ml



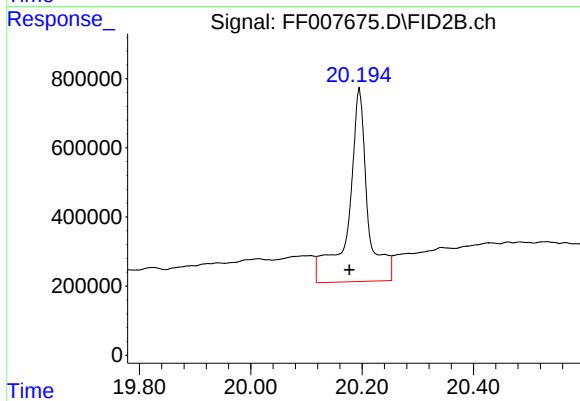
#14 N-DOTRIACONTANE

R.T.: 18.664 min
Delta R.T.: 0.017 min
Response: 8749735
Conc: 63.06 ug/ml



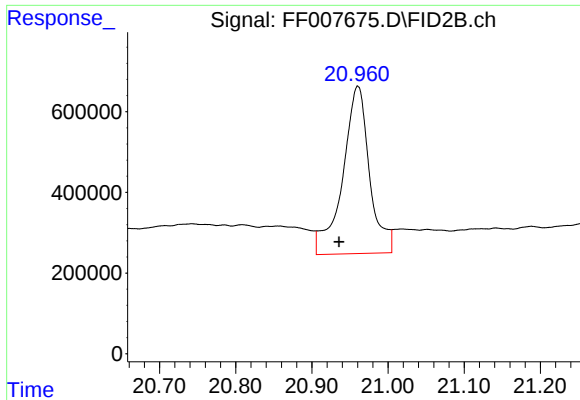
#15 N-TETRATRIACONTANE

R.T.: 19.452 min
Delta R.T.: 0.018 min
Response: 9075495
Conc: 71.91 ug/ml



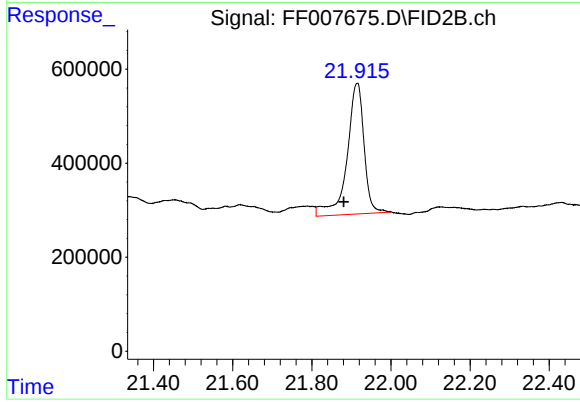
#16 N-HEXATRIACONTANE

R.T.: 20.195 min
Delta R.T.: 0.018 min
Response: 13280453
Conc: 111.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.960 min
Delta R.T.: 0.025 min
Response: 10176804
Conc: 95.30 ug/ml



#18 N-TETRACONTANE

R.T.: 21.914 min
Delta R.T.: 0.034 min
Response: 8528528
Conc: 76.87 ug/ml