

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121420\
 Data File : FF007982.D
 Signal(s) : FID2B.ch
 Acq On : 14 Dec 2020 17:05
 Operator : DD\AJ
 Sample : L5066-06MSD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 09:11:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120220.M
 Quant Title :
 QLast Update : Thu Dec 03 09:08:10 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...	14.728	2060210	16.296 ug/mlm
Target Compounds			
1) N-OCTANE	2.319	3426338	24.259 ug/ml
2) N-DECANE	4.434	8000181	56.182 ug/mlm
3) N-DODECANE	6.447	12303804	85.436 ug/mlm
4) N-TETRADECANE	8.281	83904811	571.606 ug/mlm
5) N-HEXADECANE	9.849	13822118	93.705 ug/mlm
6) N-OCTADECANE	11.313	6143368	40.872 ug/mlm
7) N-EICOSANE	12.620	6713382	44.760 ug/mlm
8) N-DOCOSANE	13.823	4467336	30.511 ug/mlm
10) N-TETRACOSANE	14.932	4210099	28.909 ug/mlm
11) N-HEXACOSANE	15.959	3904599	27.708 ug/mlm
12) N-OCTACOSANE	16.916	4780454	35.324 ug/mlm
13) N-TRIACONTANE	17.801	5855029	46.246 ug/mlm
14) N-DOTRIACONTANE	18.633	4428861	39.953 ug/mlm
15) N-TETRATRIACONTANE	19.418	4765971	55.536 ug/mlm
16) N-HEXATRIACONTANE	20.159	3501414	53.907 ug/mlm
17) N-OCTATRIACONTANE	20.909	4273685	81.097 ug/mlm
18) N-TETRACONTANE	21.849	3742282	66.722 ug/mlm

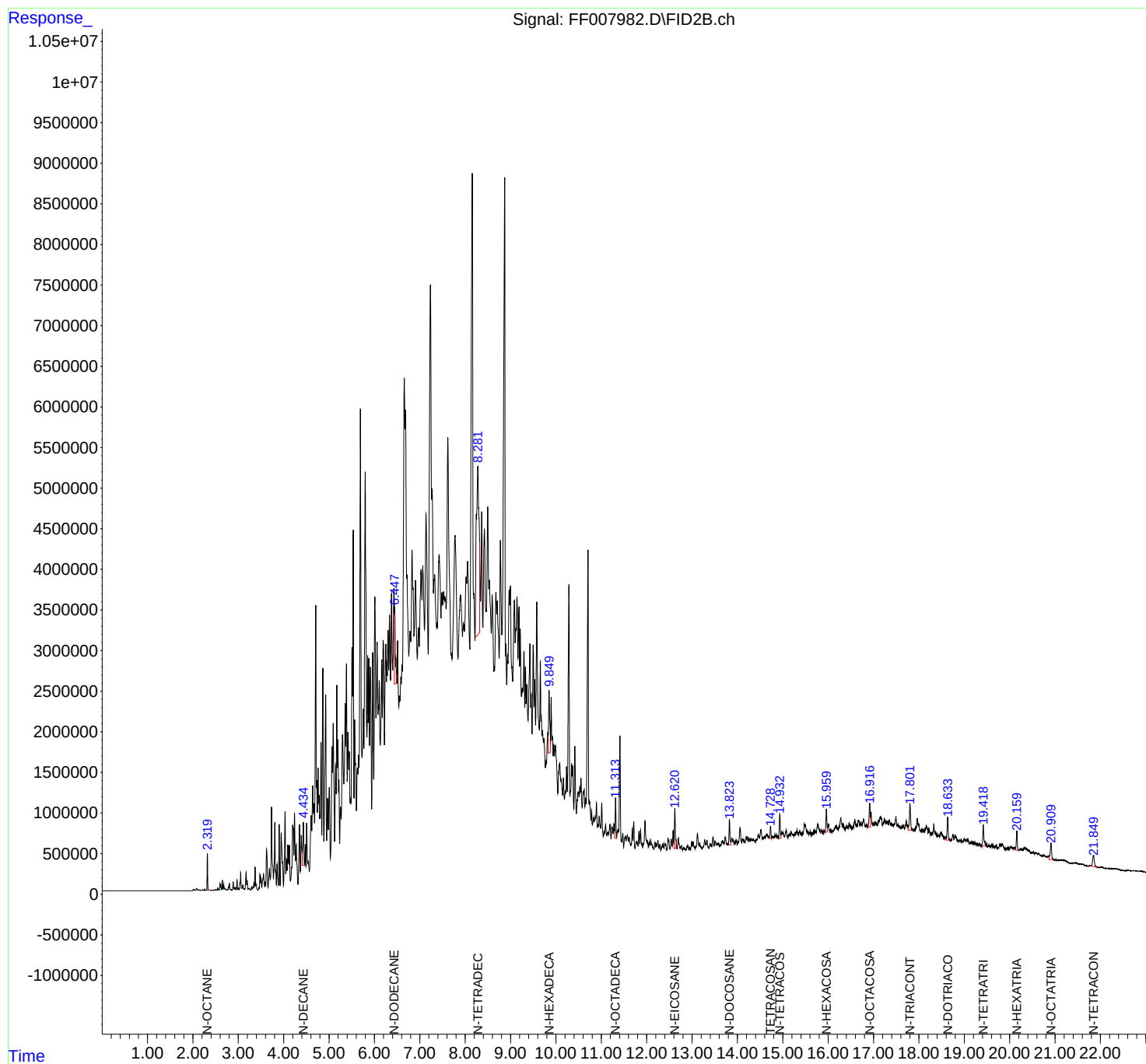
(f)=RT Delta > 1/2 Window

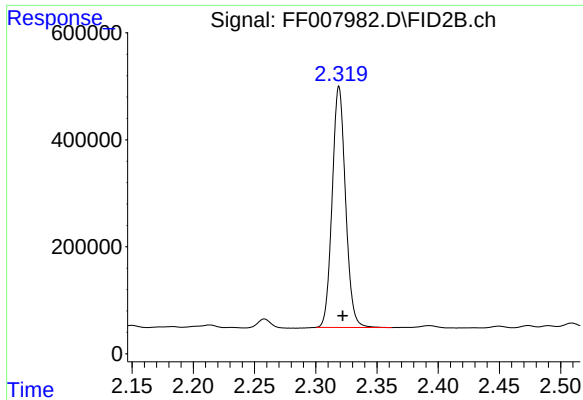
(m)=manual int.

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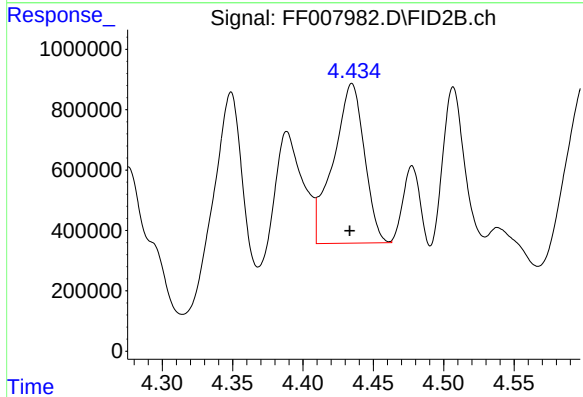
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





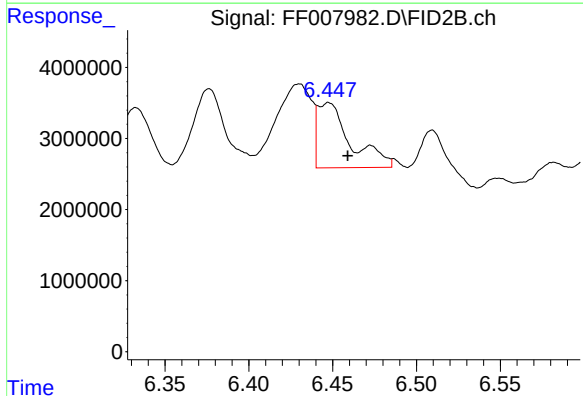
#1 N-OCTANE

R.T.: 2.319 min
Delta R.T.: -0.003 min
Response: 3426338
Conc: 24.26 ug/ml



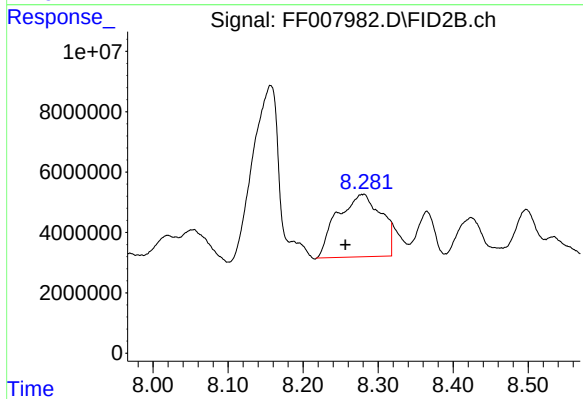
#2 N-DECANE

R.T.: 4.434 min
Delta R.T.: 0.001 min
Response: 8000181
Conc: 56.18 ug/ml m



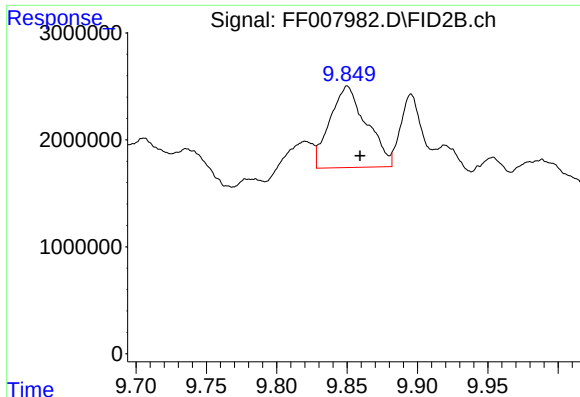
#3 N-DODECANE

R.T.: 6.447 min
Delta R.T.: -0.012 min
Response: 12303804
Conc: 85.44 ug/ml m



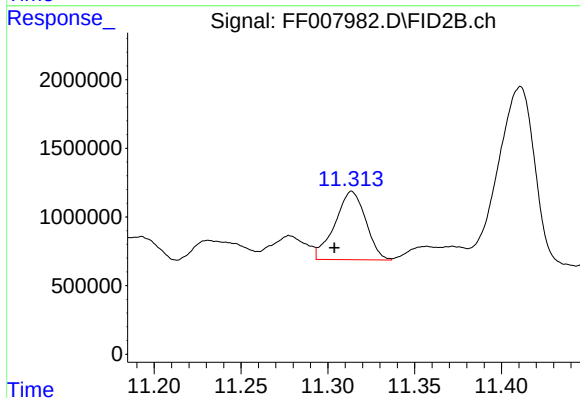
#4 N-TETRADECANE

R.T.: 8.281 min
Delta R.T.: 0.024 min
Response: 83904811
Conc: 571.61 ug/ml m



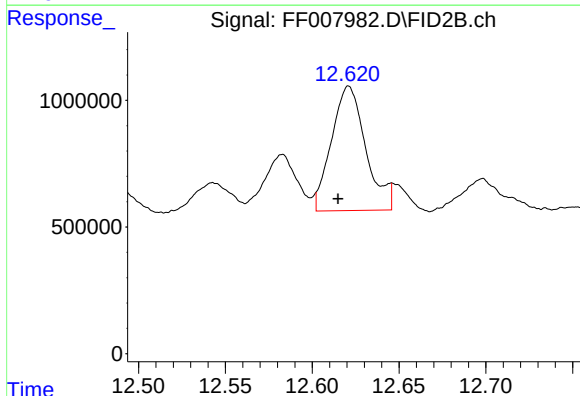
#5 N-HEXADECANE

R.T.: 9.849 min
Delta R.T.: -0.010 min
Response: 1382218
Conc: 93.71 ug/ml m



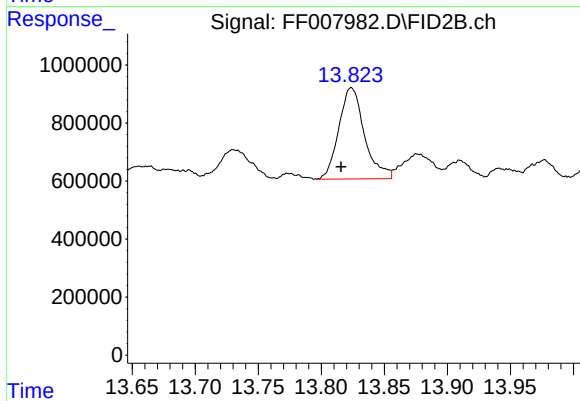
#6 N-OCTADECANE

R.T.: 11.313 min
Delta R.T.: 0.009 min
Response: 6143368
Conc: 40.87 ug/ml m



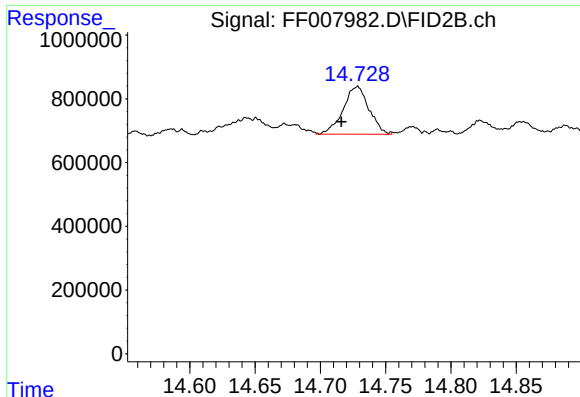
#7 N-EICOSANE

R.T.: 12.620 min
Delta R.T.: 0.005 min
Response: 6713382
Conc: 44.76 ug/ml m



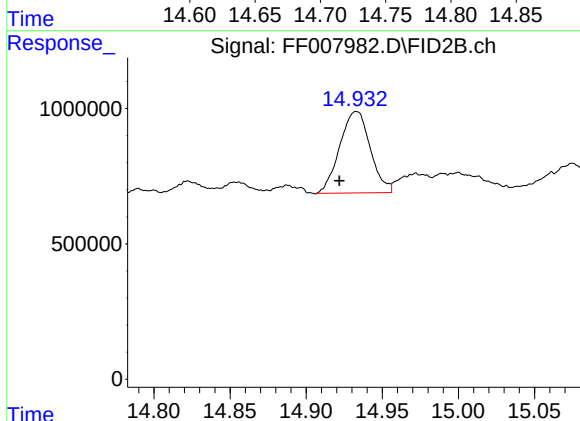
#8 N-DOCOSANE

R.T.: 13.823 min
Delta R.T.: 0.008 min
Response: 4467336
Conc: 30.51 ug/ml m



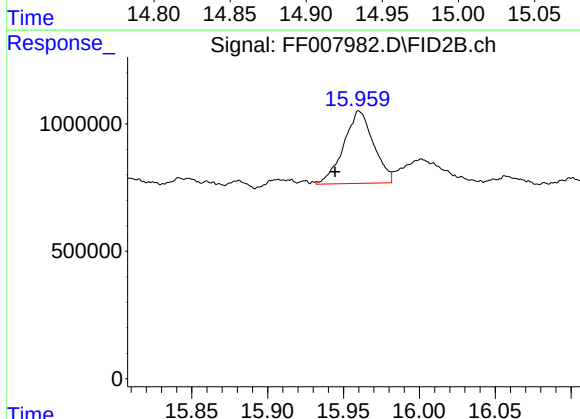
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.728 min
Delta R.T.: 0.012 min
Response: 2060210
Conc: 16.30 ug/ml m



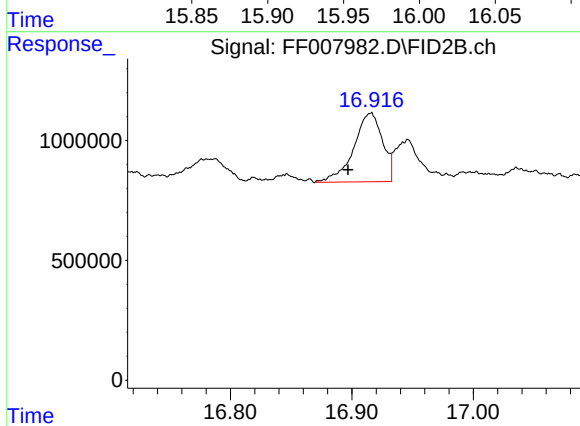
#10 N-TETRACOSANE

R.T.: 14.932 min
Delta R.T.: 0.010 min
Response: 4210099
Conc: 28.91 ug/ml m



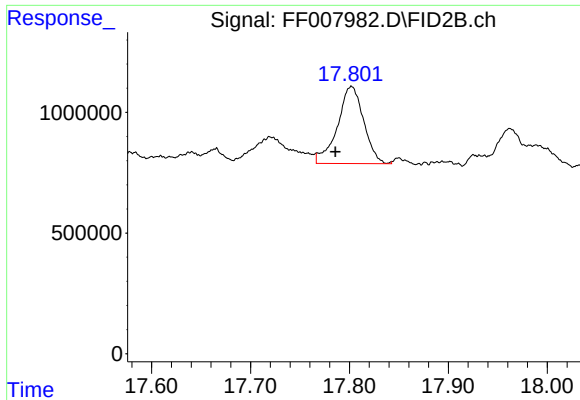
#11 N-HEXACOSANE

R.T.: 15.959 min
Delta R.T.: 0.015 min
Response: 3904599
Conc: 27.71 ug/ml m



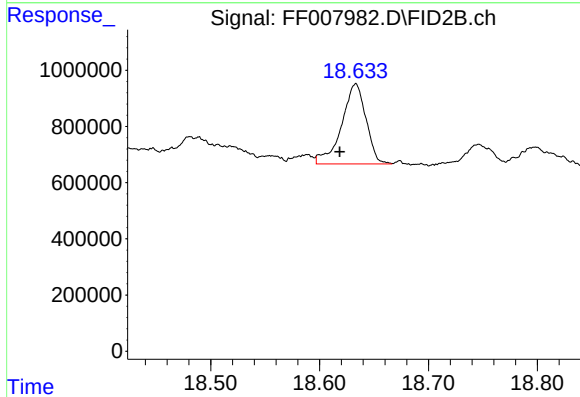
#12 N-OCTACOSANE

R.T.: 16.916 min
Delta R.T.: 0.019 min
Response: 4780454
Conc: 35.32 ug/ml m



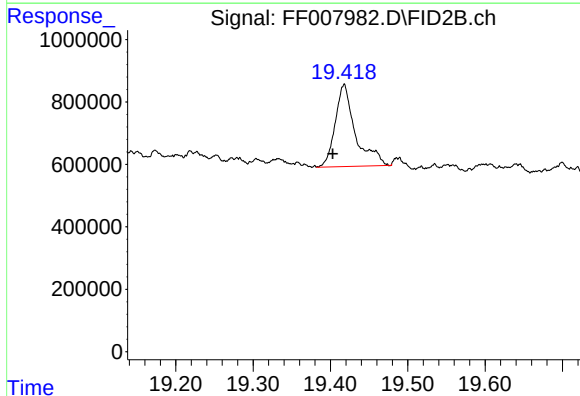
#13 N-TRIACONTANE

R.T.: 17.801 min
Delta R.T.: 0.015 min
Response: 5855029
Conc: 46.25 ug/ml m



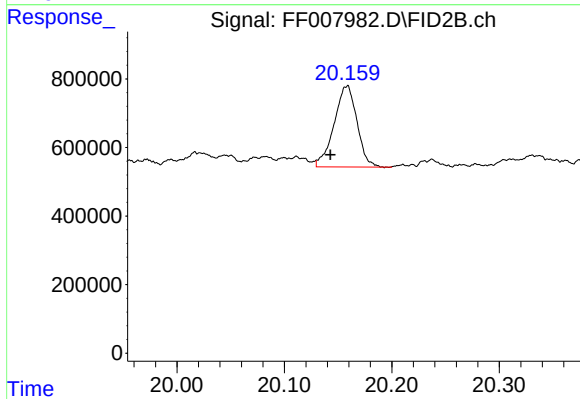
#14 N-DOTRIACONTANE

R.T.: 18.633 min
Delta R.T.: 0.015 min
Response: 4428861
Conc: 39.95 ug/ml m



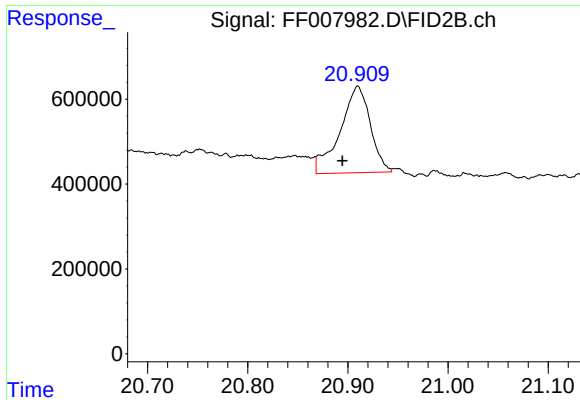
#15 N-TETRATRIACONTANE

R.T.: 19.418 min
Delta R.T.: 0.015 min
Response: 4765971
Conc: 55.54 ug/ml m



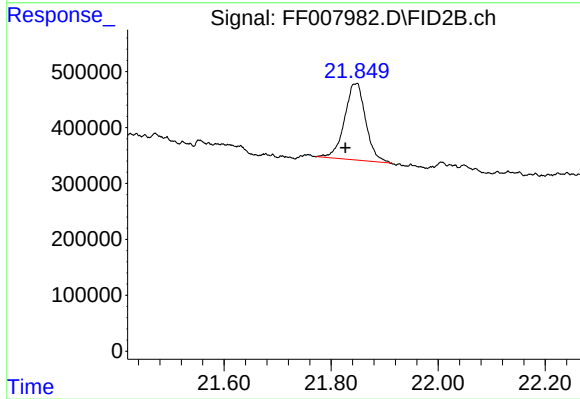
#16 N-HEXATRIACONTANE

R.T.: 20.159 min
Delta R.T.: 0.016 min
Response: 3501414
Conc: 53.91 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.909 min
Delta R.T.: 0.015 min
Response: 4273685
Conc: 81.10 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.849 min
Delta R.T.: 0.022 min
Response: 3742282
Conc: 66.72 ug/ml m