

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121420\
 Data File : FF007981.D
 Signal(s) : FID2B.ch
 Acq On : 14 Dec 2020 16:34
 Operator : DD\AJ
 Sample : L5066-05MS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 00:55:04 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...	14.724	16673725	131.884 ug/ml
Target Compounds			
1) N-OCTANE	2.318	3308536	23.425 ug/ml
2) N-DECANE	4.434	16597179	116.555 ug/ml
3) N-DODECANE	6.473	48026620	333.490 ug/ml
4) N-TETRADECANE	8.276	311745365	2123.783 ug/ml
5) N-HEXADECANE	9.847	119803062	812.188 ug/ml
6) N-OCTADECANE	11.313	19424078	129.227 ug/ml
7) N-EICOSANE	12.620	22951854	153.026 ug/ml
8) N-DOCOSANE	13.822	18693852	127.675 ug/ml
10) N-TETRACOSANE	14.930	18142079	124.576 ug/ml
11) N-HEXACOSANE	15.957	20120302	142.778 ug/ml
12) N-OCTACOSANE	16.912	25343540	187.268 ug/ml
13) N-TRIACONTANE	17.800	37681253	297.627 ug/ml
14) N-DOTRIACONTANE	18.630	18676631	168.482 ug/ml
15) N-TETRATRIACONTANE	19.414	26313710	306.625 ug/ml
16) N-HEXATRIACONTANE	20.155	12103930	186.348 ug/ml
17) N-OCTATRIACONTANE	20.905	11462986	217.520 ug/ml
18) N-TETRACONTANE	21.840	3835699	68.387 ug/ml

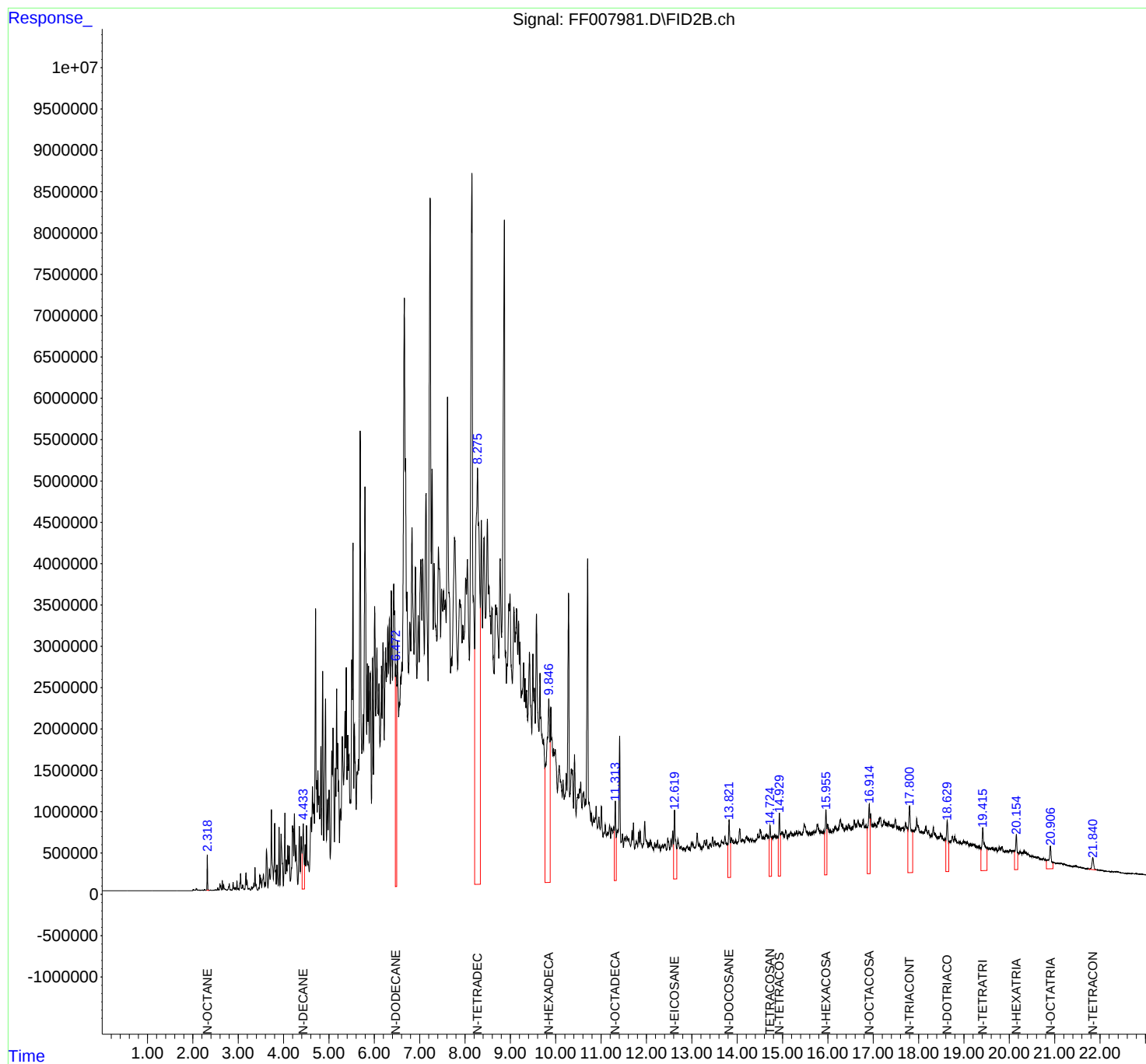
(f)=RT Delta > 1/2 Window

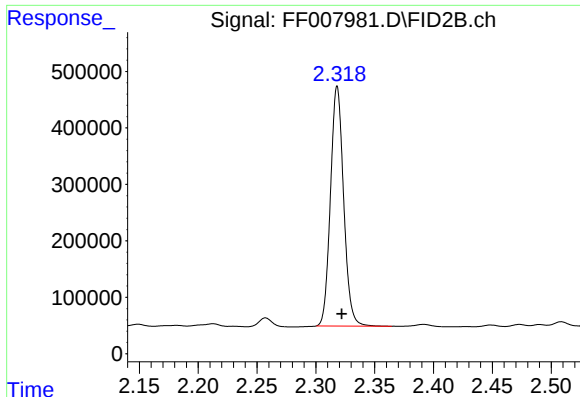
(m)=manual int.

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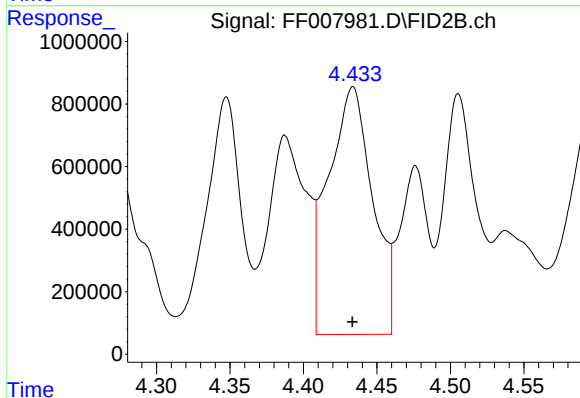
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





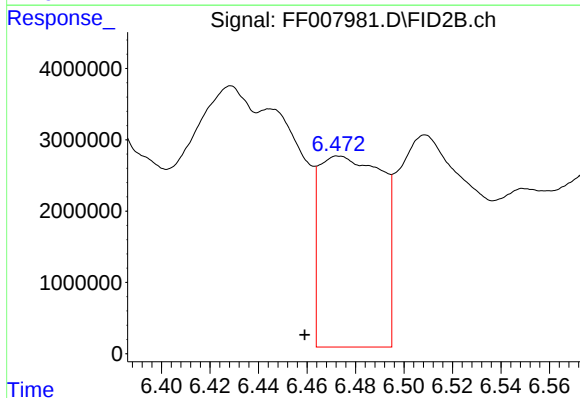
#1 N-OCTANE

R.T.: 2.318 min
Delta R.T.: -0.004 min
Response: 3308536
Conc: 23.42 ug/ml



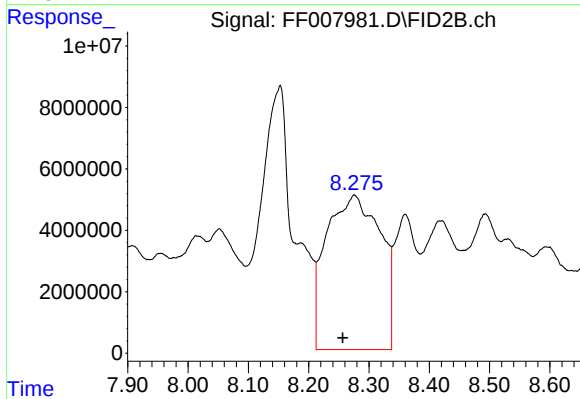
#2 N-DECANE

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 16597179
Conc: 116.55 ug/ml



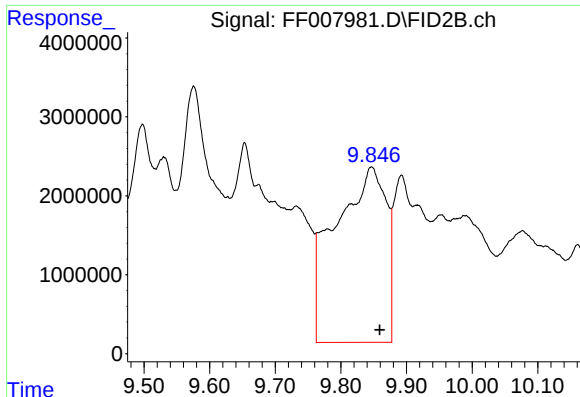
#3 N-DODECANE

R.T.: 6.473 min
Delta R.T.: 0.014 min
Response: 48026620
Conc: 333.49 ug/ml



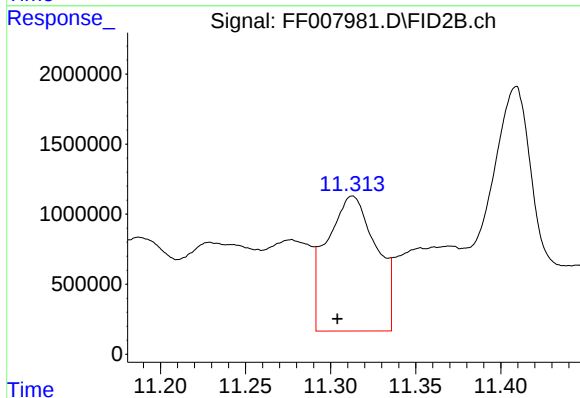
#4 N-TETRADECANE

R.T.: 8.276 min
Delta R.T.: 0.019 min
Response: 311745365
Conc: 2123.78 ug/ml



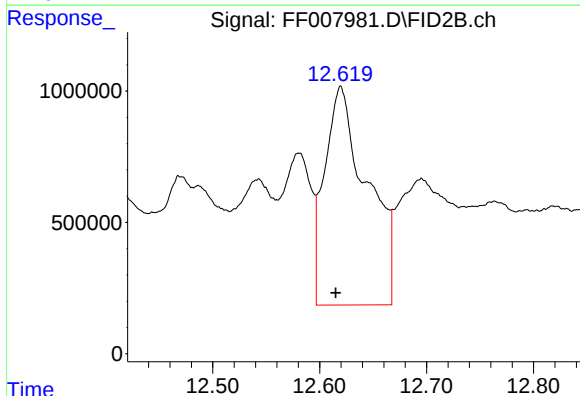
#5 N-HEXADECANE

R.T.: 9.847 min
Delta R.T.: -0.012 min
Response: 119803062
Conc: 812.19 ug/ml



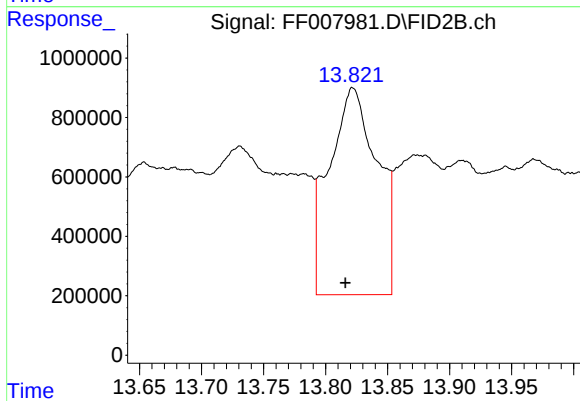
#6 N-OCTADECANE

R.T.: 11.313 min
Delta R.T.: 0.009 min
Response: 19424078
Conc: 129.23 ug/ml



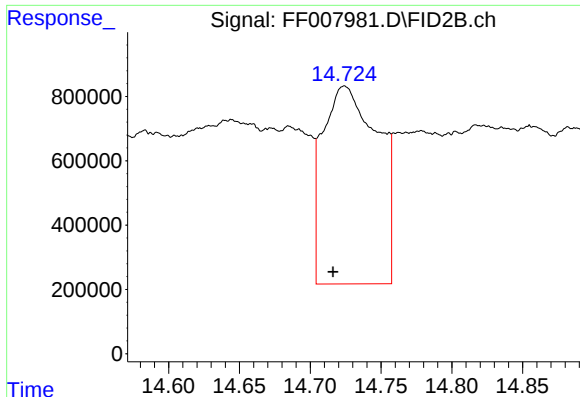
#7 N-EICOSANE

R.T.: 12.620 min
Delta R.T.: 0.005 min
Response: 22951854
Conc: 153.03 ug/ml



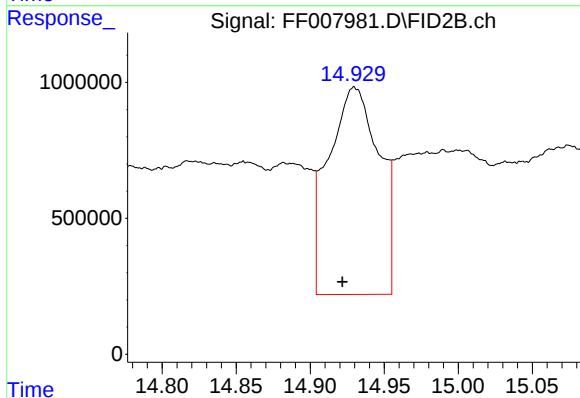
#8 N-DOCOSANE

R.T.: 13.822 min
Delta R.T.: 0.006 min
Response: 18693852
Conc: 127.68 ug/ml



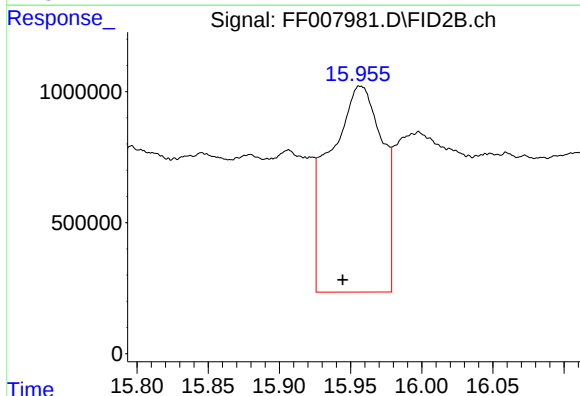
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.724 min
Delta R.T.: 0.008 min
Response: 16673725
Conc: 131.88 ug/ml



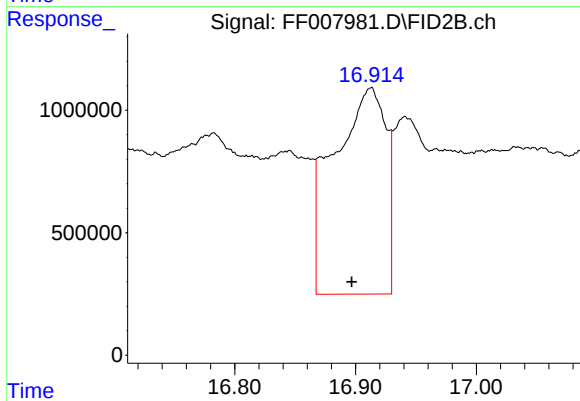
#10 N-TETRACOSANE

R.T.: 14.930 min
Delta R.T.: 0.008 min
Response: 18142079
Conc: 124.58 ug/ml



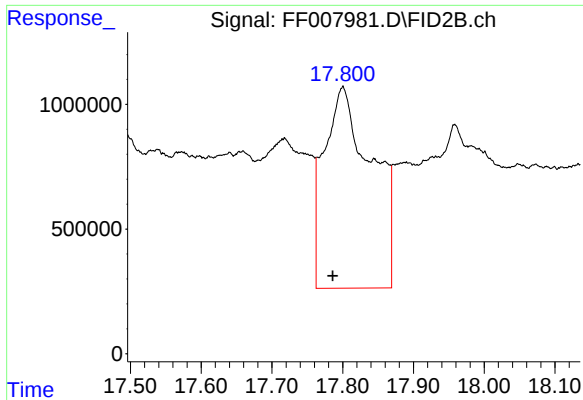
#11 N-HEXACOSANE

R.T.: 15.957 min
Delta R.T.: 0.013 min
Response: 20120302
Conc: 142.78 ug/ml



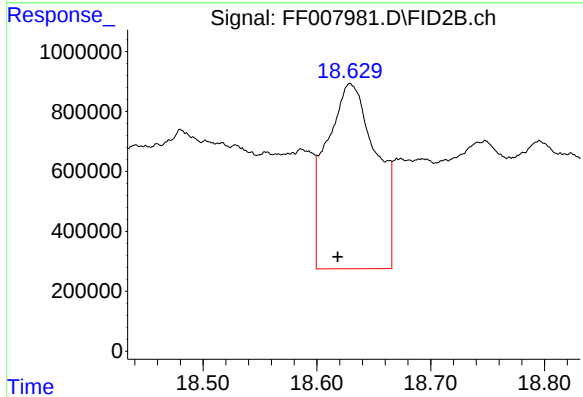
#12 N-OCTACOSANE

R.T.: 16.912 min
Delta R.T.: 0.015 min
Response: 25343540
Conc: 187.27 ug/ml



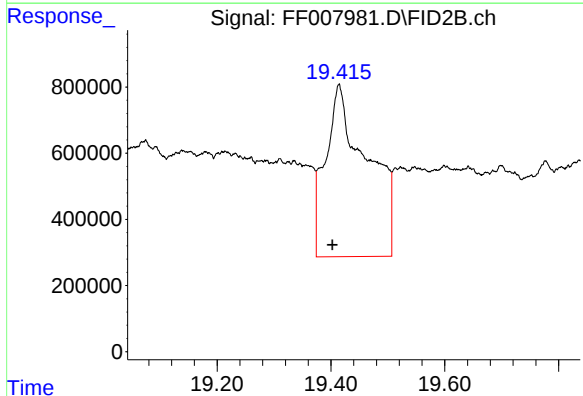
#13 N-TRIACONTANE

R.T.: 17.800 min
Delta R.T.: 0.014 min
Response: 37681253
Conc: 297.63 ug/ml



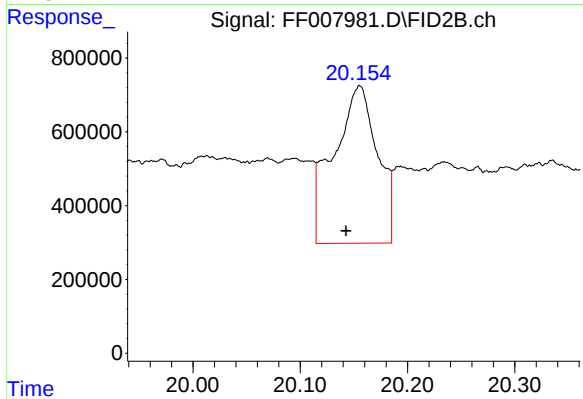
#14 N-DOTRIACONTANE

R.T.: 18.630 min
Delta R.T.: 0.011 min
Response: 18676631
Conc: 168.48 ug/ml



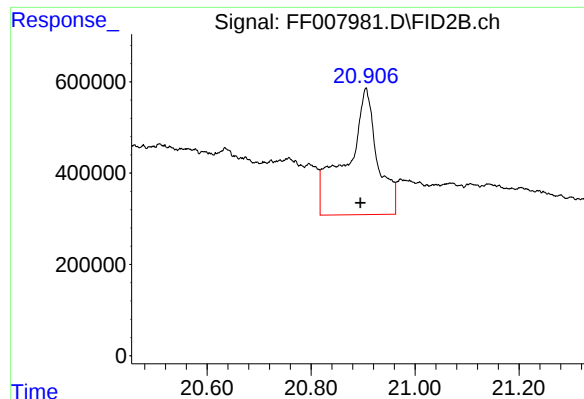
#15 N-TETRATRIACONTANE

R.T.: 19.414 min
Delta R.T.: 0.011 min
Response: 26313710
Conc: 306.62 ug/ml



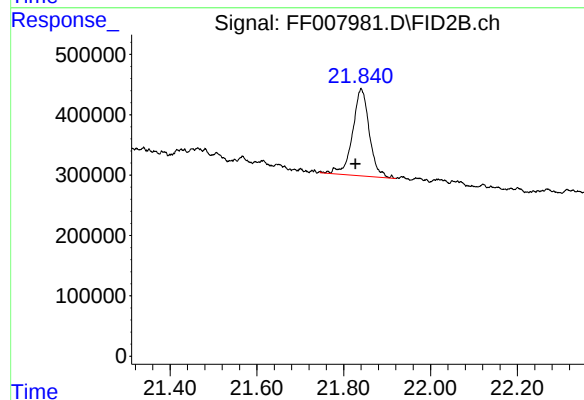
#16 N-HEXATRIACONTANE

R.T.: 20.155 min
Delta R.T.: 0.012 min
Response: 12103930
Conc: 186.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.905 min
Delta R.T.: 0.011 min
Response: 11462986
Conc: 217.52 ug/ml



#18 N-TETRACONTANE

R.T.: 21.840 min
Delta R.T.: 0.014 min
Response: 3835699
Conc: 68.39 ug/ml