

Data Path : P:\HPCHEM1\FID_F\Data\FF040918\
 Data File : FF000377.D
 Signal(s) : FID2B.ch
 Acq On : 09 Apr 2018 17:02
 Operator : UA\AJ
 Sample : J2133-02
 Misc : FID_F LOQ SOIL 10 PPB
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 10 08:11:51 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FF040918.M
 Quant Title :
 QLast Update : Mon Apr 09 14:25:39 2018
 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...	14.607	2457380	19.037 ug/ml
Target Compounds			
1) N-OCTANE	2.251	849971	9.467 ug/ml
2) N-DECANE	4.353	1044161	10.581 ug/ml
3) N-DODECANE	6.370	1156989	10.474 ug/ml
4) N-TETRADECANE	8.163	1294697	10.352 ug/ml
5) N-HEXADECANE	9.761	1429948	10.386 ug/ml
6) N-OCTADECANE	11.201	1612695	10.509 ug/ml
7) N-EICOSANE	12.509	1558854	10.344 ug/ml
8) N-DOCOSANE	13.707	1518015	10.400 ug/ml
10) N-TETRACOSANE	14.809	1512319	10.409 ug/ml
11) N-HEXACOSANE	15.828	1512582	10.540 ug/ml
12) N-OCTACOSANE	16.777	1512424	10.835 ug/ml
13) N-TRIACONTANE	17.664	1371125	11.019 ug/ml
14) N-DOTRIACONTANE	18.494	1036980	10.175 ug/ml
15) N-TETRATRIACONTANE	19.277	706023	7.845 ug/ml
16) N-HEXATRIACONTANE	20.017	500925	5.802 ug/ml
17) N-OCTATRIACONTANE	20.740	402317	4.799 ug/ml
18) N-TETRACONTANE	21.615	369487	4.159 ug/ml

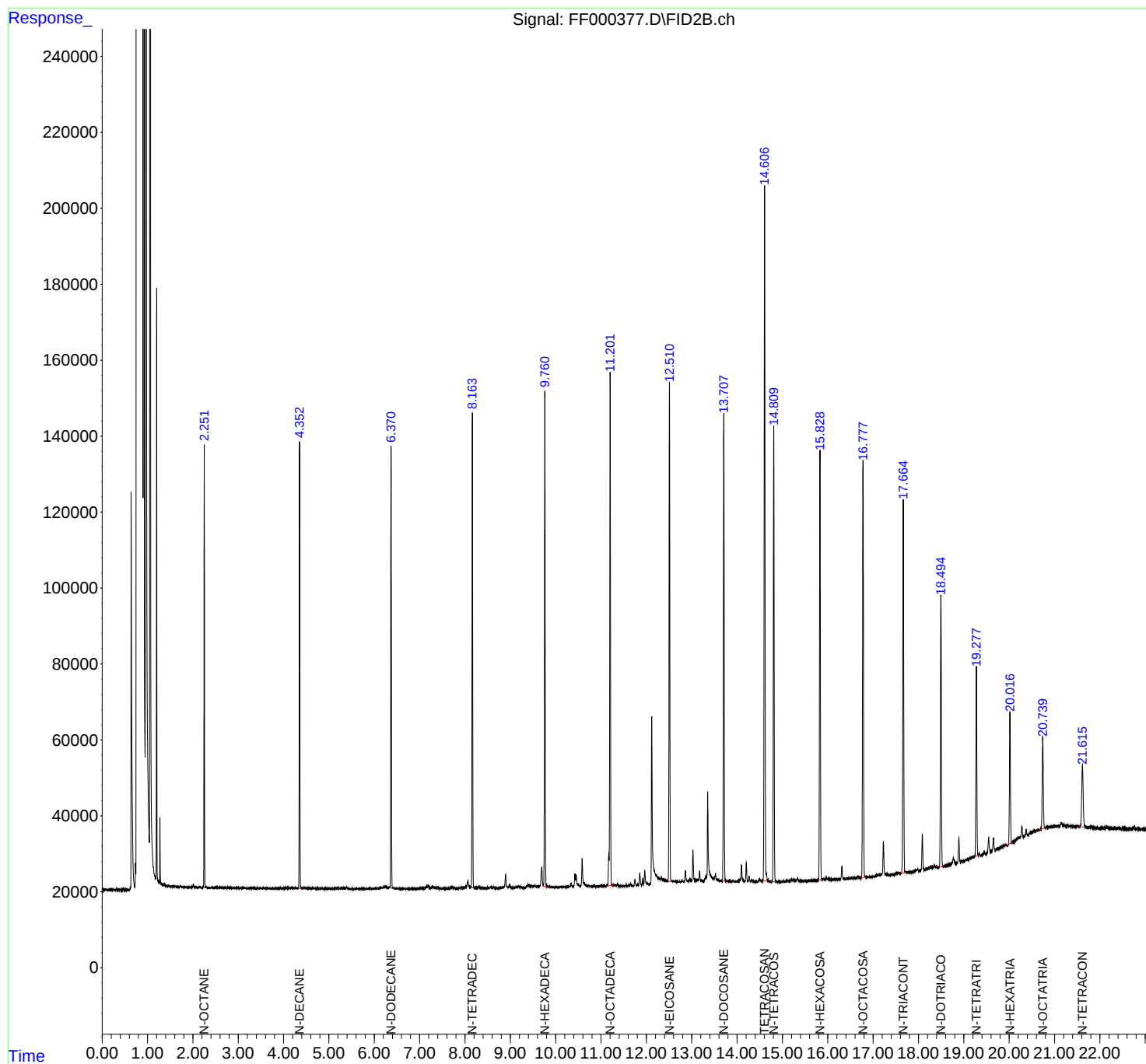
(f)=RT Delta > 1/2 Window

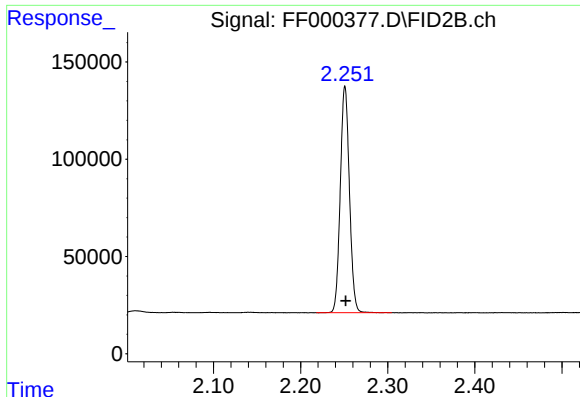
(m)=manual int.

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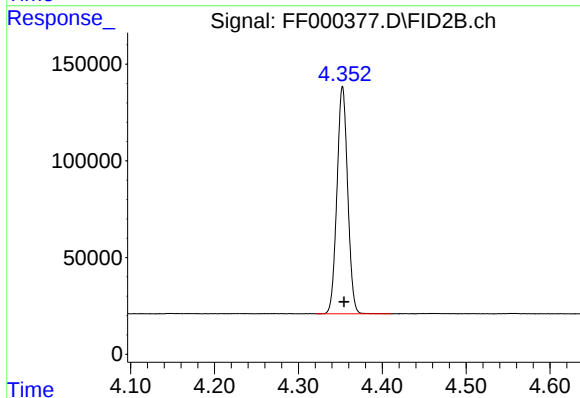
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





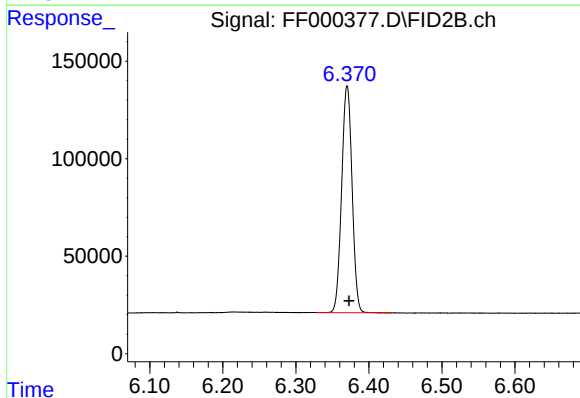
#1 N-OCTANE

R.T.: 2.251 min
Delta R.T.: 0.000 min
Response: 849971
Conc: 9.47 ug/ml



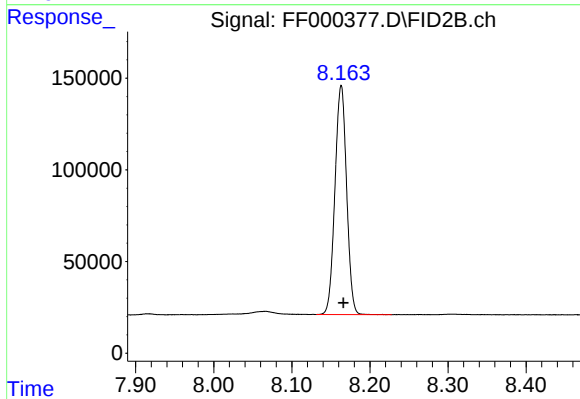
#2 N-DECANE

R.T.: 4.353 min
Delta R.T.: -0.002 min
Response: 1044161
Conc: 10.58 ug/ml



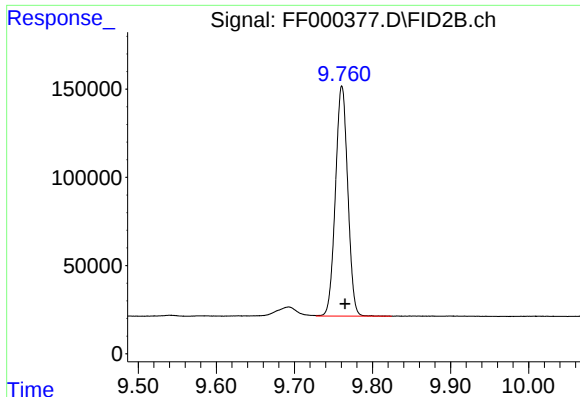
#3 N-DODECANE

R.T.: 6.370 min
Delta R.T.: -0.003 min
Response: 1156989
Conc: 10.47 ug/ml



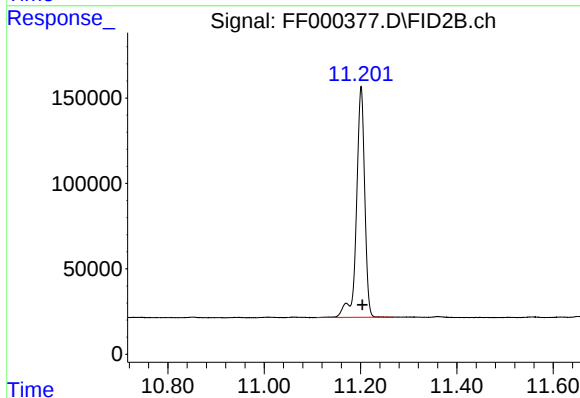
#4 N-TETRADECANE

R.T.: 8.163 min
Delta R.T.: -0.003 min
Response: 1294697
Conc: 10.35 ug/ml



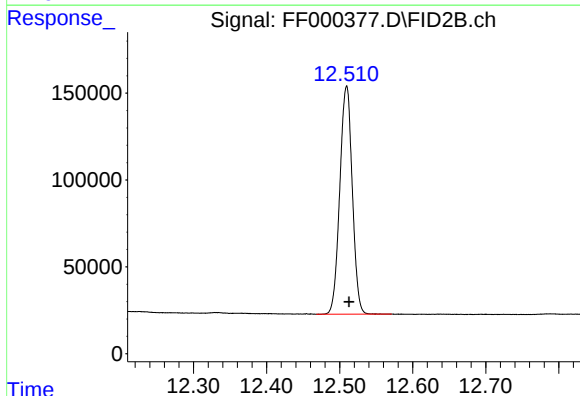
#5 N-HEXADECANE

R.T.: 9.761 min
Delta R.T.: -0.004 min
Response: 1429948
Conc: 10.39 ug/ml



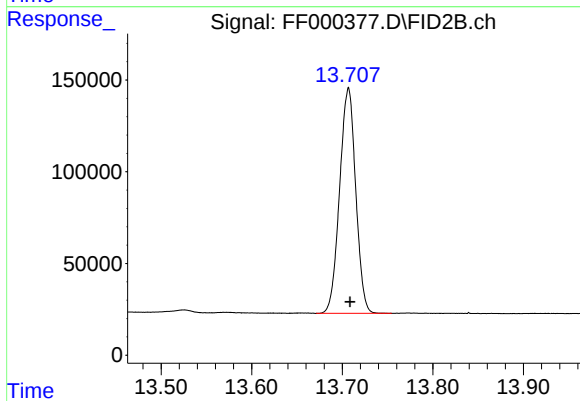
#6 N-OCTADECANE

R.T.: 11.201 min
Delta R.T.: -0.003 min
Response: 1612695
Conc: 10.51 ug/ml



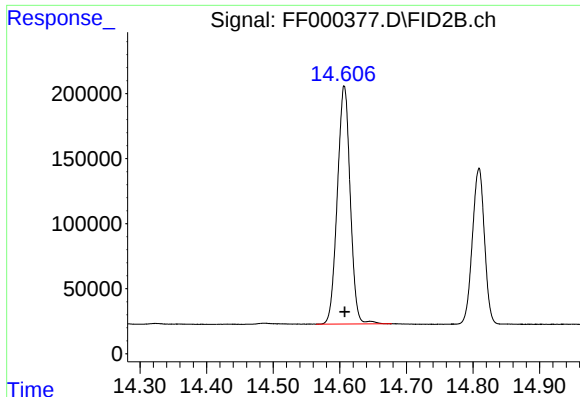
#7 N-EICOSANE

R.T.: 12.509 min
Delta R.T.: -0.004 min
Response: 1558854
Conc: 10.34 ug/ml



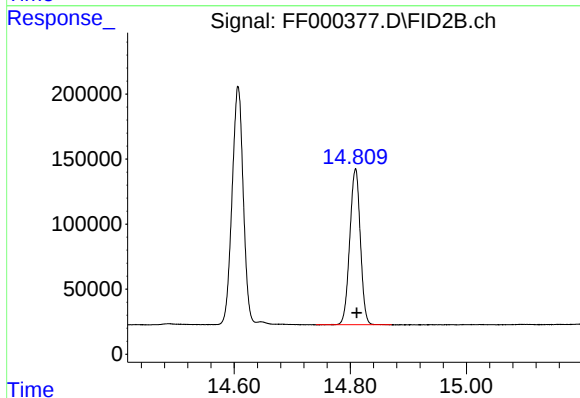
#8 N-DOCOSANE

R.T.: 13.707 min
Delta R.T.: -0.002 min
Response: 1518015
Conc: 10.40 ug/ml



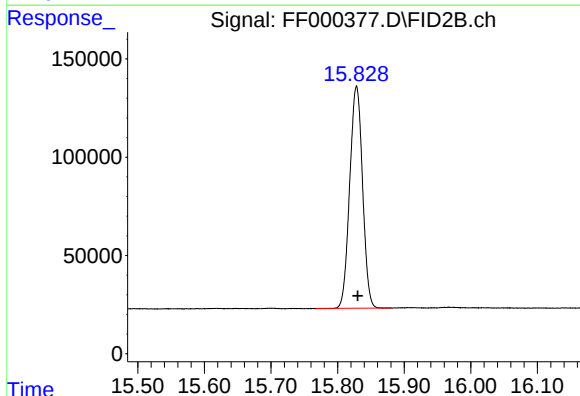
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.607 min
Delta R.T.: 0.000 min
Response: 2457380
Conc: 19.04 ug/ml



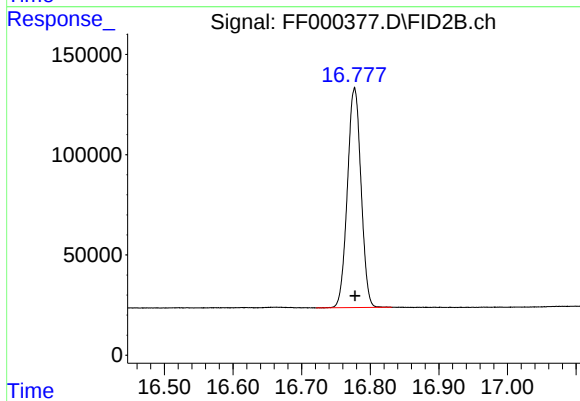
#10 N-TETRACOSANE

R.T.: 14.809 min
Delta R.T.: -0.002 min
Response: 1512319
Conc: 10.41 ug/ml



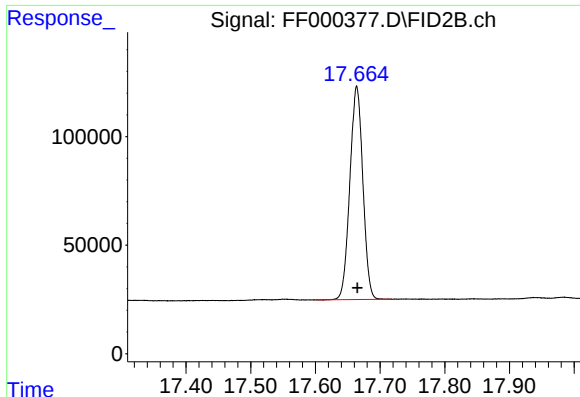
#11 N-HEXACOSANE

R.T.: 15.828 min
Delta R.T.: -0.002 min
Response: 1512582
Conc: 10.54 ug/ml



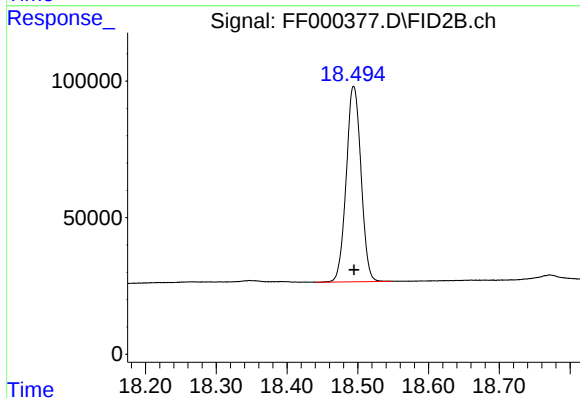
#12 N-OCTACOSANE

R.T.: 16.777 min
Delta R.T.: 0.000 min
Response: 1512424
Conc: 10.84 ug/ml



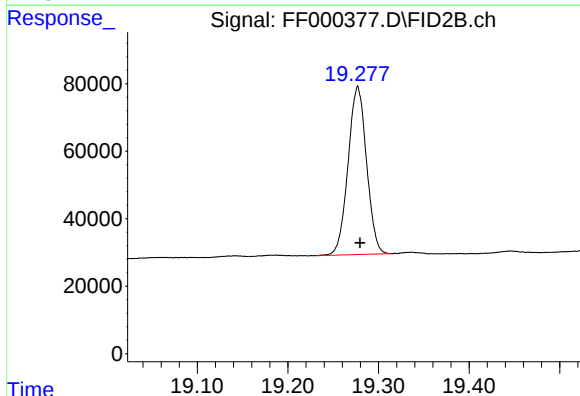
#13 N-TRIACONTANE

R.T.: 17.664 min
Delta R.T.: -0.001 min
Response: 1371125
Conc: 11.02 ug/ml



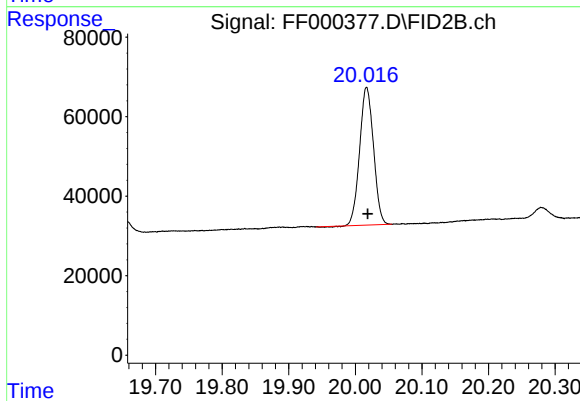
#14 N-DOTRIACONTANE

R.T.: 18.494 min
Delta R.T.: 0.000 min
Response: 1036980
Conc: 10.18 ug/ml



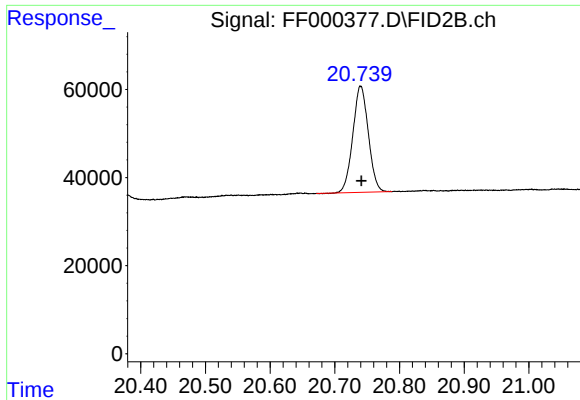
#15 N-TETRATRIACONTANE

R.T.: 19.277 min
Delta R.T.: -0.002 min
Response: 706023
Conc: 7.84 ug/ml



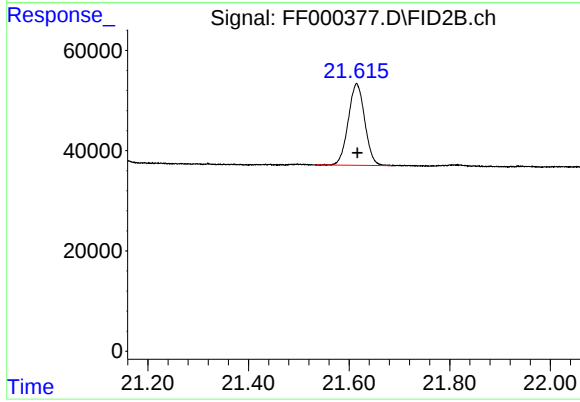
#16 N-HEXATRIACONTANE

R.T.: 20.017 min
Delta R.T.: -0.002 min
Response: 500925
Conc: 5.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.740 min
Delta R.T.: -0.001 min
Response: 402317
Conc: 4.80 ug/ml



#18 N-TETRACONTANE

R.T.: 21.615 min
Delta R.T.: -0.002 min
Response: 369487
Conc: 4.16 ug/ml