

Data Path : P:\HPCHEM1\FID_F\Data\FF041218\
 Data File : FF000410.D
 Signal(s) : FID2B.ch
 Acq On : 12 Apr 2018 12:01
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 15:54:28 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...	14.609	6352066	49.208 ug/ml
Target Compounds			
1) N-OCTANE	2.252	4652890	51.824 ug/ml
2) N-DECANE	4.353	5285244	53.558 ug/ml
3) N-DODECANE	6.371	6093835	55.165 ug/ml
4) N-TETRADECANE	8.165	7011341	56.063 ug/ml
5) N-HEXADECANE	9.765	7596043	55.173 ug/ml
6) N-OCTADECANE	11.204	7852377	51.167 ug/ml
7) N-EICOSANE	12.513	7698281	51.082 ug/ml
8) N-DOCOSANE	13.711	7458718	51.100 ug/ml
10) N-TETRACOSANE	14.813	7046524	48.498 ug/ml
11) N-HEXACOSANE	15.833	6187906	43.118 ug/ml
12) N-OCTACOSANE	16.781	4951161	35.471 ug/ml
13) N-TRIACONTANE	17.668	4247427	34.134 ug/ml
14) N-DOTRIACONTANE	18.499	4223229	41.440 ug/ml
15) N-TETRATRIACONTANE	19.282	4527454	50.305 ug/ml
16) N-HEXATRIACONTANE	20.023	4648022	53.839 ug/ml
17) N-OCTATRIACONTANE	20.747	4397970	52.457 ug/ml
18) N-TETRACONTANE	21.624	4483310	50.461 ug/ml

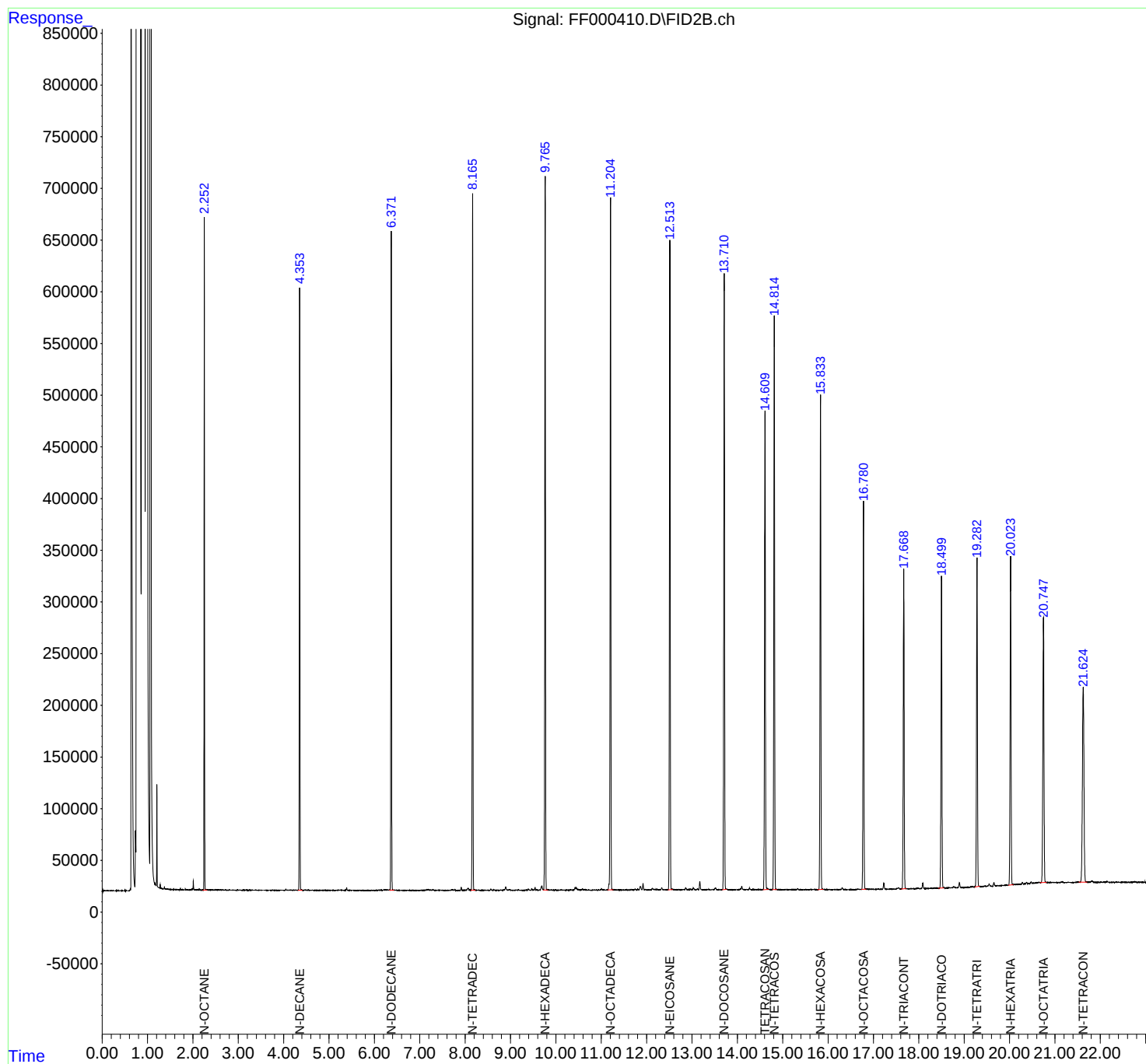
(f)=RT Delta > 1/2 Window

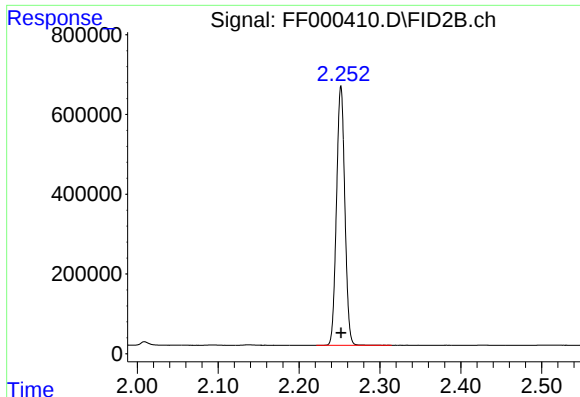
(m)=manual int.

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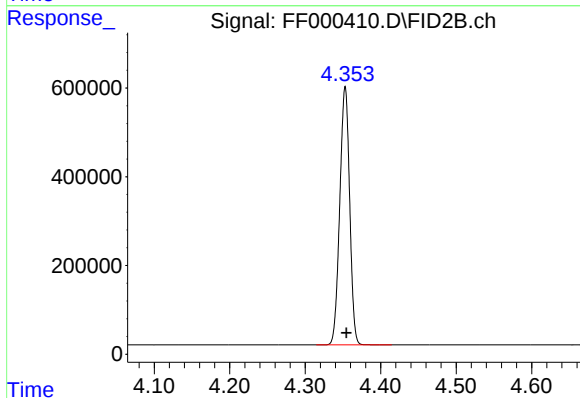
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





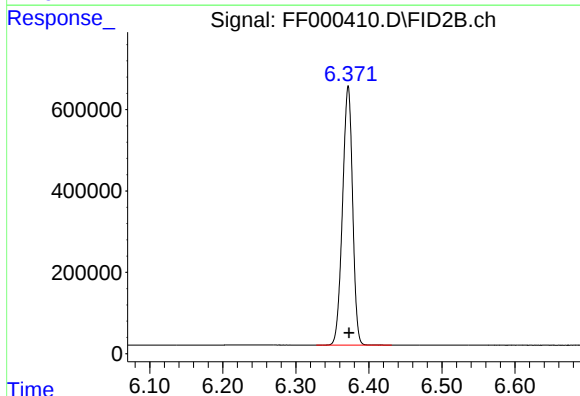
#1 N-OCTANE

R.T.: 2.252 min
Delta R.T.: 0.000 min
Response: 4652890
Conc: 51.82 ug/ml



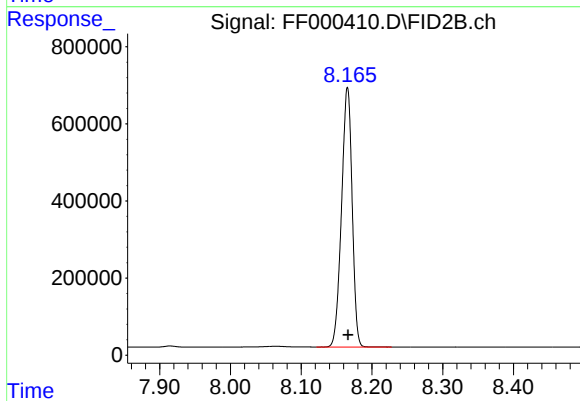
#2 N-DECANE

R.T.: 4.353 min
Delta R.T.: -0.002 min
Response: 5285244
Conc: 53.56 ug/ml



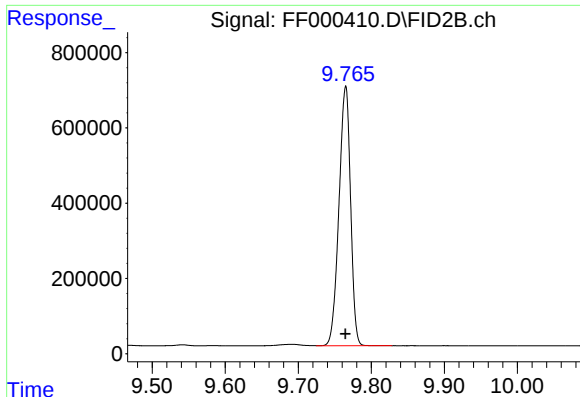
#3 N-DODECANE

R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 6093835
Conc: 55.17 ug/ml



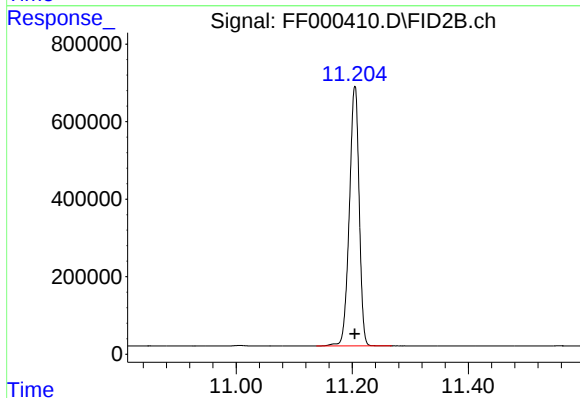
#4 N-TETRADECANE

R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 7011341
Conc: 56.06 ug/ml



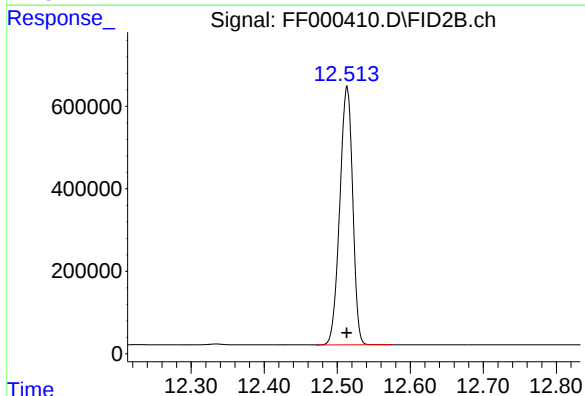
#5 N-HEXADECANE

R.T.: 9.765 min
Delta R.T.: 0.000 min
Response: 7596043
Conc: 55.17 ug/ml



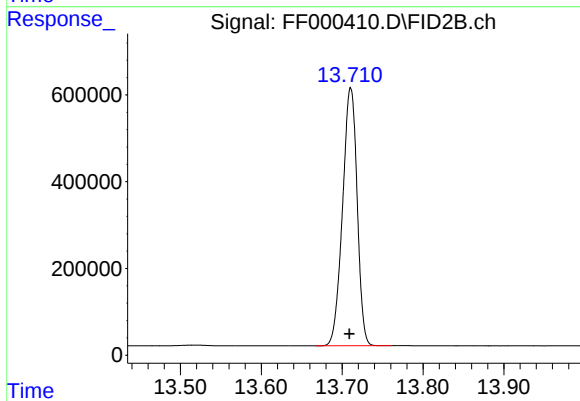
#6 N-OCTADECANE

R.T.: 11.204 min
Delta R.T.: 0.000 min
Response: 7852377
Conc: 51.17 ug/ml



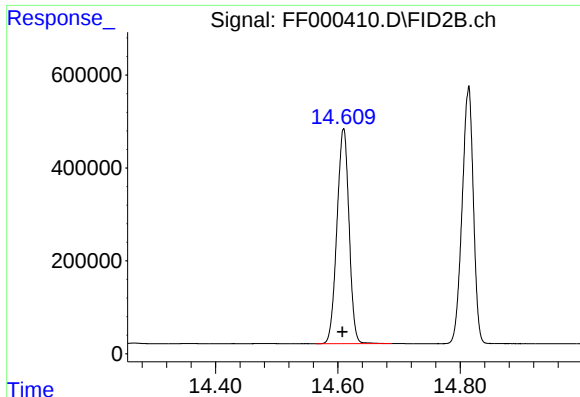
#7 N-EICOSANE

R.T.: 12.513 min
Delta R.T.: 0.000 min
Response: 7698281
Conc: 51.08 ug/ml



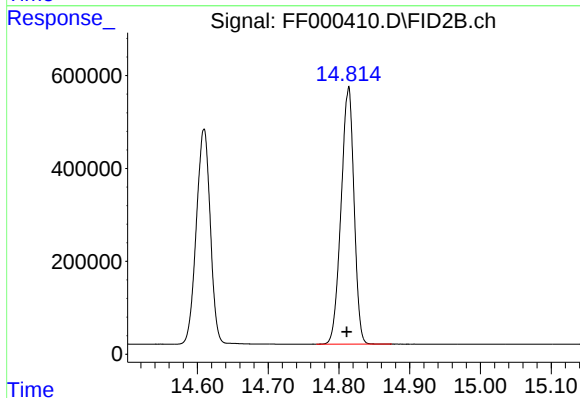
#8 N-DOCOSANE

R.T.: 13.711 min
Delta R.T.: 0.002 min
Response: 7458718
Conc: 51.10 ug/ml



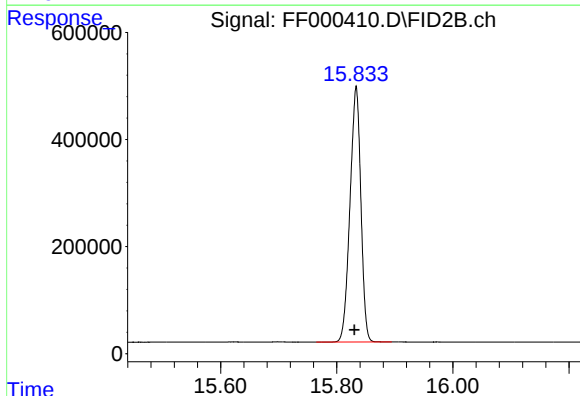
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.609 min
Delta R.T.: 0.002 min
Response: 6352066
Conc: 49.21 ug/ml



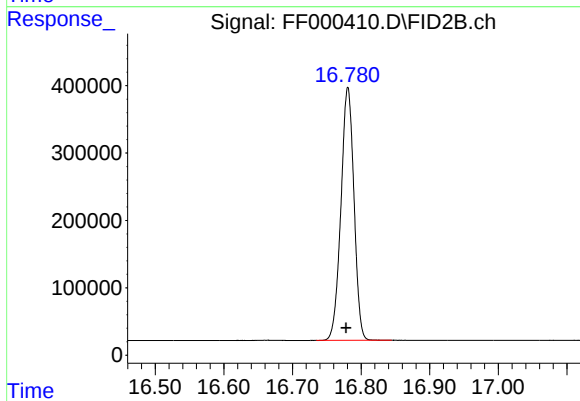
#10 N-TETRACOSANE

R.T.: 14.813 min
Delta R.T.: 0.002 min
Response: 7046524
Conc: 48.50 ug/ml



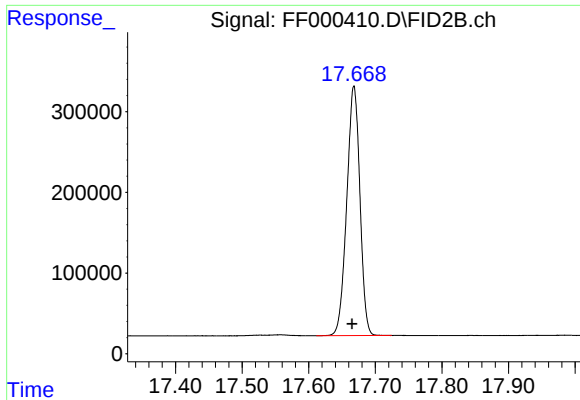
#11 N-HEXACOSANE

R.T.: 15.833 min
Delta R.T.: 0.003 min
Response: 6187906
Conc: 43.12 ug/ml



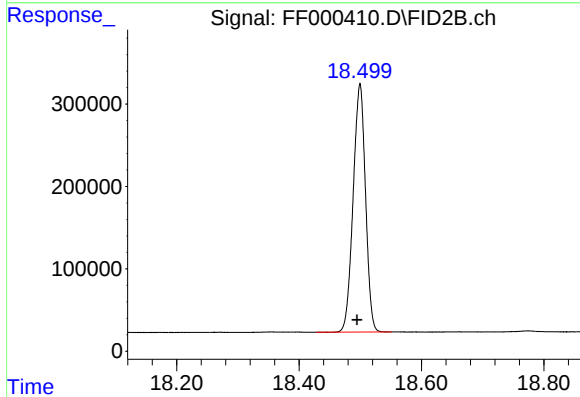
#12 N-OCTACOSANE

R.T.: 16.781 min
Delta R.T.: 0.003 min
Response: 4951161
Conc: 35.47 ug/ml



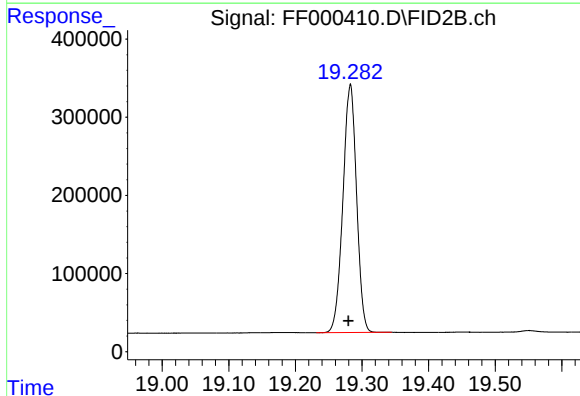
#13 N-TRIACONTANE

R.T.: 17.668 min
Delta R.T.: 0.003 min
Response: 4247427
Conc: 34.13 ug/ml



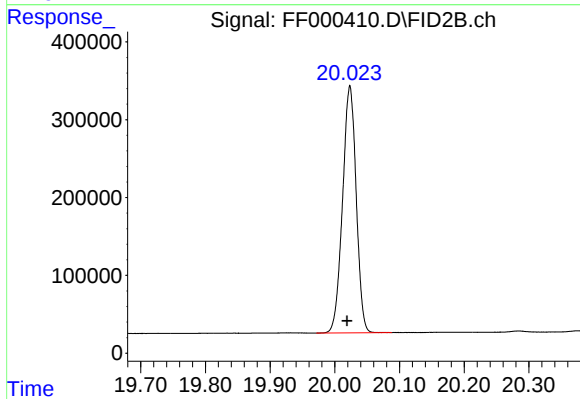
#14 N-DOTRIACONTANE

R.T.: 18.499 min
Delta R.T.: 0.004 min
Response: 4223229
Conc: 41.44 ug/ml



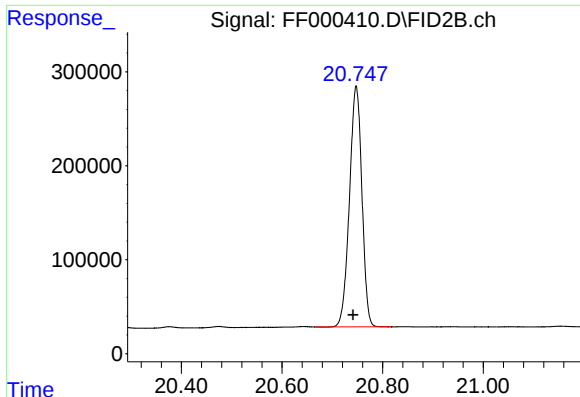
#15 N-TETRATRIACONTANE

R.T.: 19.282 min
Delta R.T.: 0.003 min
Response: 4527454
Conc: 50.31 ug/ml



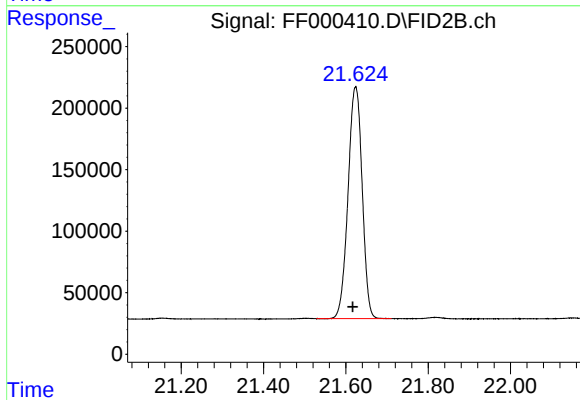
#16 N-HEXATRIACONTANE

R.T.: 20.023 min
Delta R.T.: 0.005 min
Response: 4648022
Conc: 53.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.747 min
Delta R.T.: 0.006 min
Response: 4397970
Conc: 52.46 ug/ml



#18 N-TETRACONTANE

R.T.: 21.624 min
Delta R.T.: 0.007 min
Response: 4483310
Conc: 50.46 ug/ml