

Data Path : P:\HPCHEM1\FID_F\Data\FF040418\
 Data File : FF000339.D
 Signal(s) : FID2B.ch
 Acq On : 04 Apr 2018 17:08
 Operator : UA\AJ
 Sample : J2044-01MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 05 07:35:54 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FF031518.M
 Quant Title :
 QLast Update : Thu Mar 15 11:28:02 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...	14.610	1974138	17.237 ug/ml
Target Compounds			
1) N-OCTANE	2.271	1411412	15.798 ug/ml
2) N-DECANE	4.368	2368097	24.509 ug/ml
3) N-DODECANE	6.383	2589526	24.981 ug/ml
4) N-TETRADECANE	8.173	2754523	24.102 ug/ml
5) N-HEXADECANE	9.770	2931914	24.243 ug/ml
6) N-OCTADECANE	11.208	2690205	21.214 ug/ml
7) N-EICOSANE	12.516	2454971	19.113 ug/ml
8) N-DOCOSANE	13.712	2233951	17.319 ug/ml
10) N-TETRACOSANE	14.813	1879331	14.265 ug/ml
11) N-HEXACOSANE	15.833	1644470	13.563 ug/ml
12) N-OCTACOSANE	16.781	1620523	14.781 ug/ml
13) N-TRIACONTANE	17.667	1549615	17.594 ug/ml
14) N-DOTRIACONTANE	18.499	1657077	24.744 ug/ml
15) N-TETRATRIACONTANE	19.282	1629746	29.397 ug/ml
16) N-HEXATRIACONTANE	20.023	1706920	34.949 ug/ml
17) N-OCTATRIACONTANE	20.745	1632986	36.575 ug/ml
18) N-TETRACONTANE	21.621	1780504	39.913 ug/ml

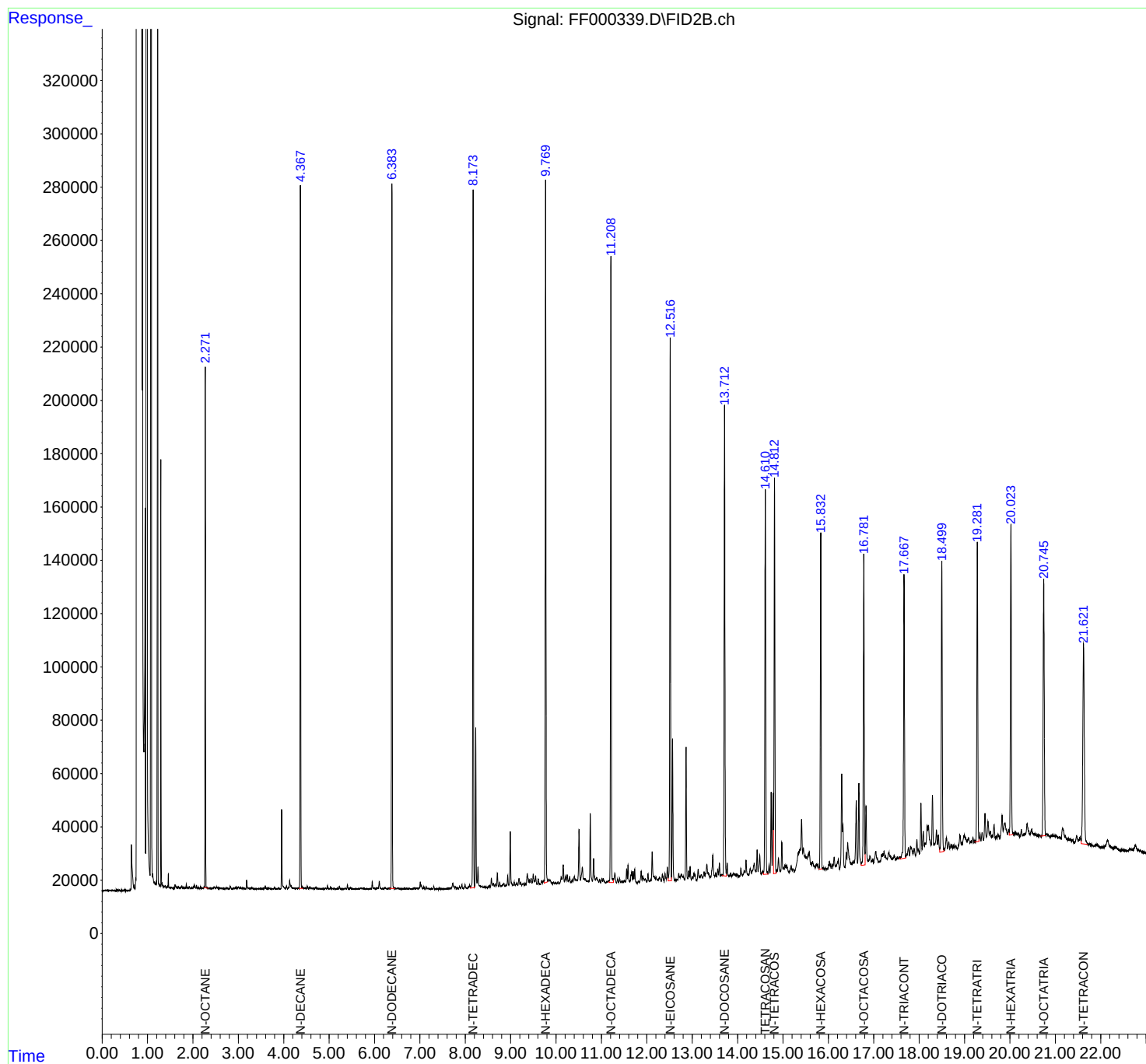
(f)=RT Delta > 1/2 Window

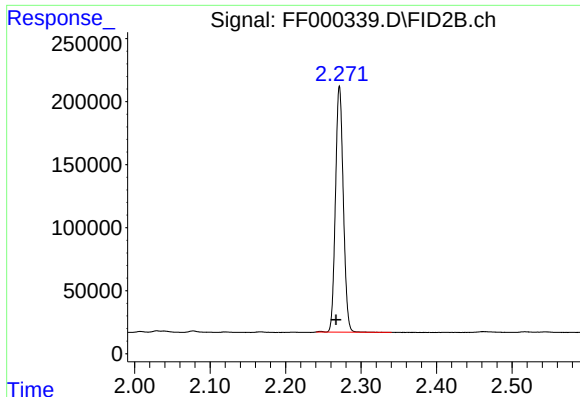
(m)=manual int.

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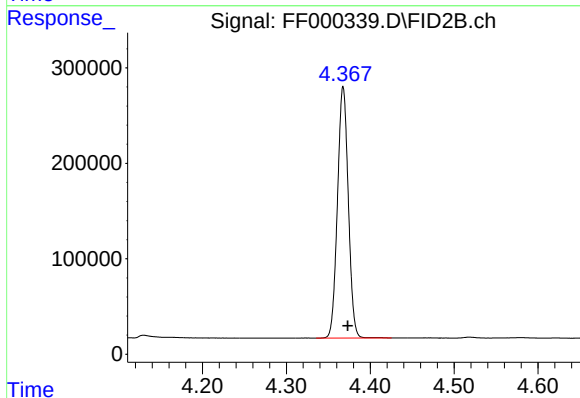
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





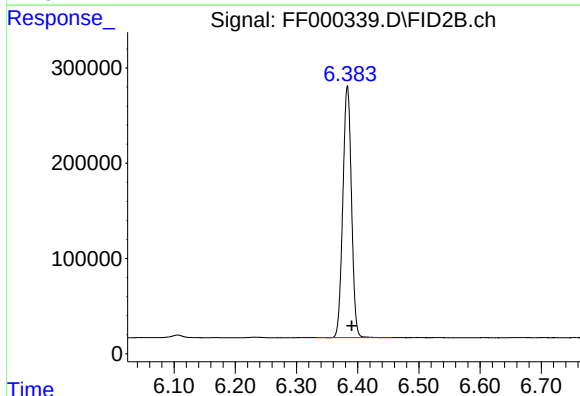
#1 N-OCTANE

R.T.: 2.271 min
Delta R.T.: 0.004 min
Response: 1411412
Conc: 15.80 ug/ml



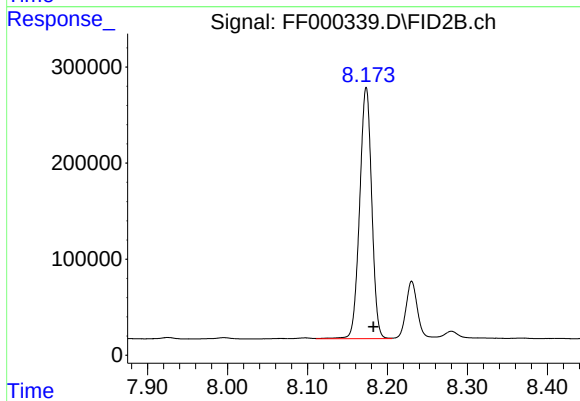
#2 N-DECANE

R.T.: 4.368 min
Delta R.T.: -0.005 min
Response: 2368097
Conc: 24.51 ug/ml



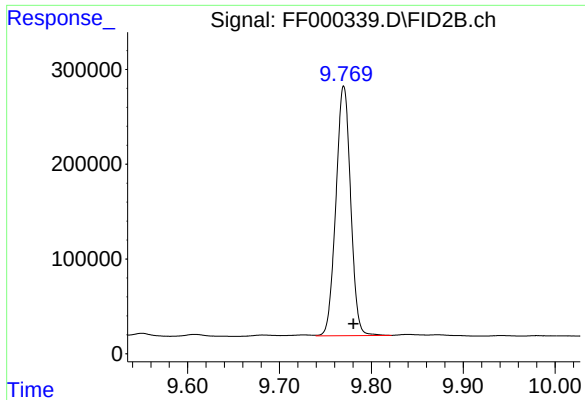
#3 N-DODECANE

R.T.: 6.383 min
Delta R.T.: -0.007 min
Response: 2589526
Conc: 24.98 ug/ml



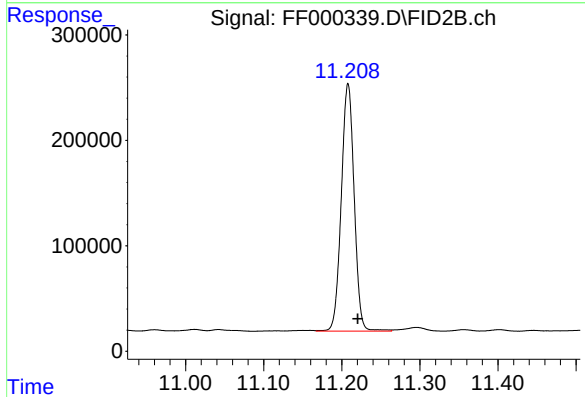
#4 N-TETRADECANE

R.T.: 8.173 min
Delta R.T.: -0.009 min
Response: 2754523
Conc: 24.10 ug/ml



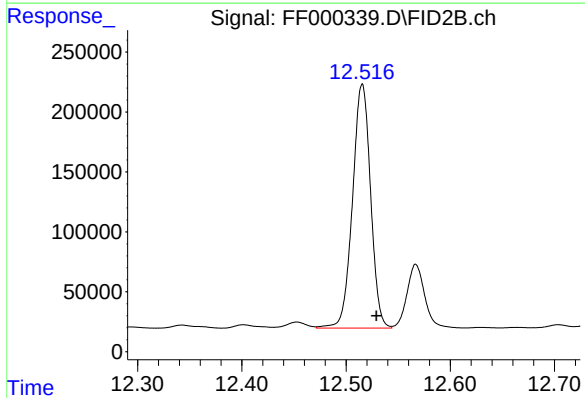
#5 N-HEXADECANE

R.T.: 9.770 min
Delta R.T.: -0.011 min
Response: 2931914
Conc: 24.24 ug/ml



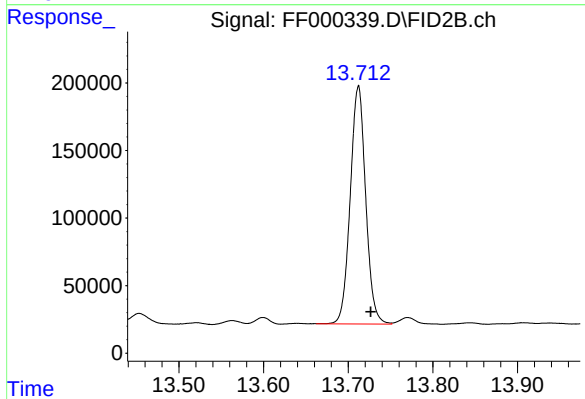
#6 N-OCTADECANE

R.T.: 11.208 min
Delta R.T.: -0.012 min
Response: 2690205
Conc: 21.21 ug/ml



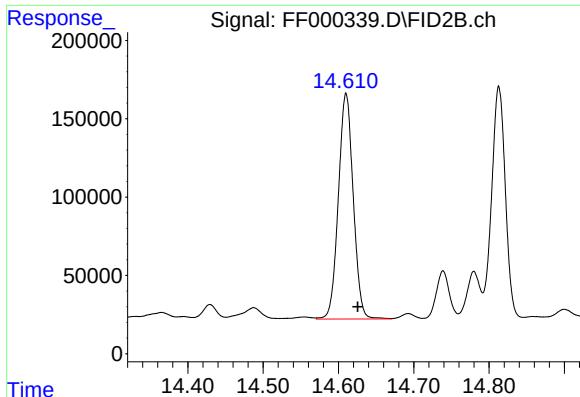
#7 N-EICOSANE

R.T.: 12.516 min
Delta R.T.: -0.014 min
Response: 2454971
Conc: 19.11 ug/ml



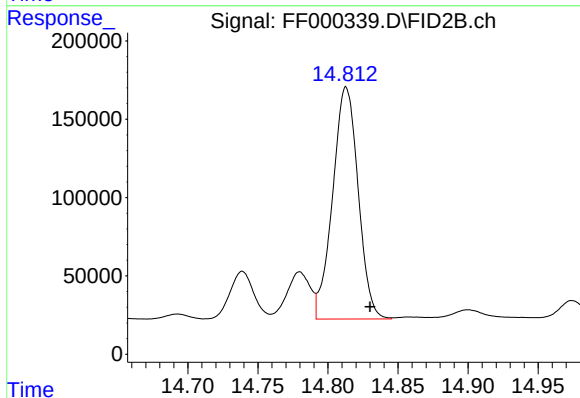
#8 N-DOCOSANE

R.T.: 13.712 min
Delta R.T.: -0.015 min
Response: 2233951
Conc: 17.32 ug/ml



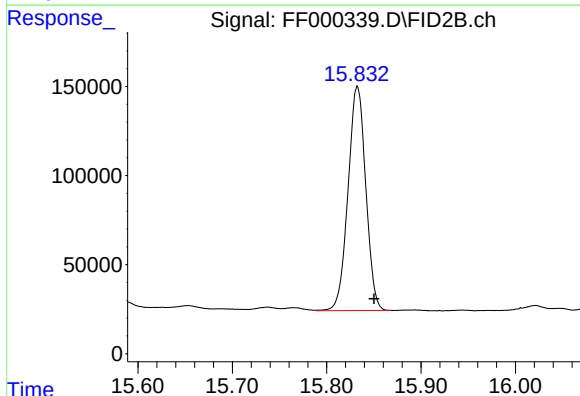
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.610 min
Delta R.T.: -0.016 min
Response: 1974138
Conc: 17.24 ug/ml



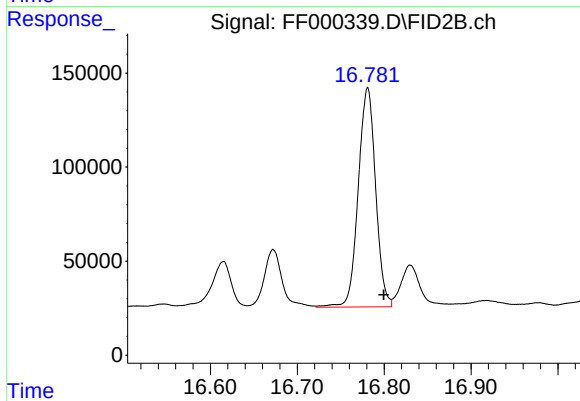
#10 N-TETRACOSANE

R.T.: 14.813 min
Delta R.T.: -0.017 min
Response: 1879331
Conc: 14.26 ug/ml



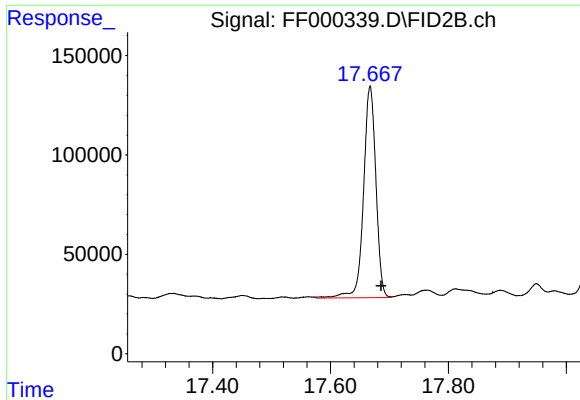
#11 N-HEXACOSANE

R.T.: 15.833 min
Delta R.T.: -0.018 min
Response: 1644470
Conc: 13.56 ug/ml



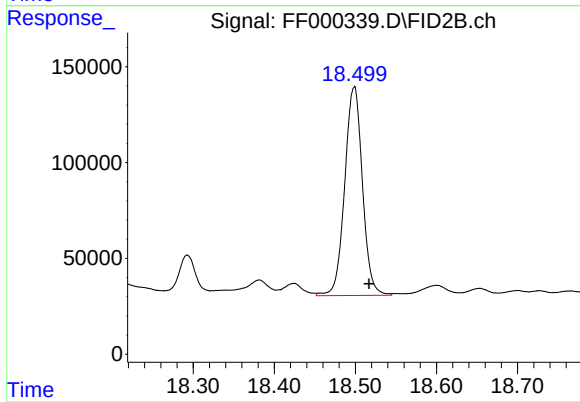
#12 N-OCTACOSANE

R.T.: 16.781 min
Delta R.T.: -0.018 min
Response: 1620523
Conc: 14.78 ug/ml



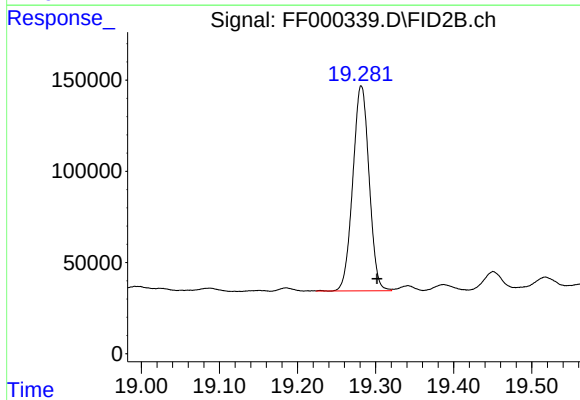
#13 N-TRIACONTANE

R.T.: 17.667 min
Delta R.T.: -0.018 min
Response: 1549615
Conc: 17.59 ug/ml



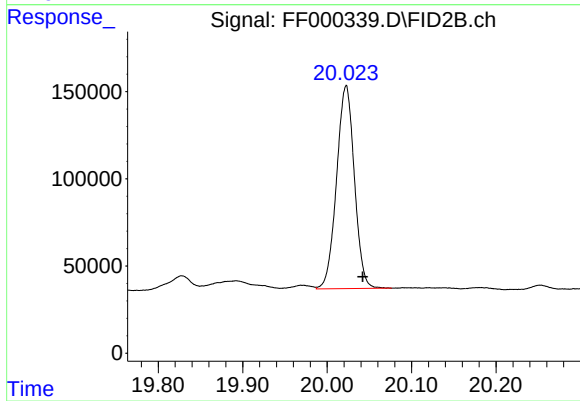
#14 N-DOTRIACONTANE

R.T.: 18.499 min
Delta R.T.: -0.018 min
Response: 1657077
Conc: 24.74 ug/ml



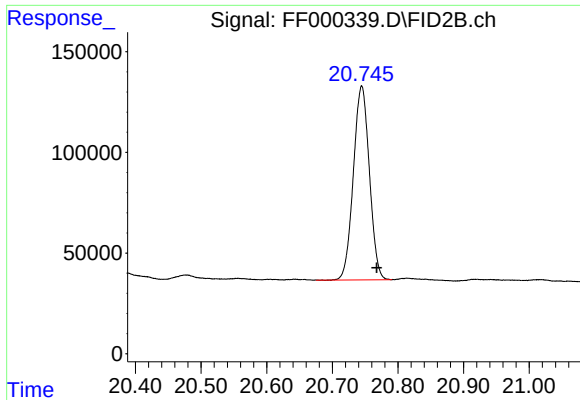
#15 N-TETRATRIACONTANE

R.T.: 19.282 min
Delta R.T.: -0.020 min
Response: 1629746
Conc: 29.40 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.023 min
Delta R.T.: -0.020 min
Response: 1706920
Conc: 34.95 ug/ml



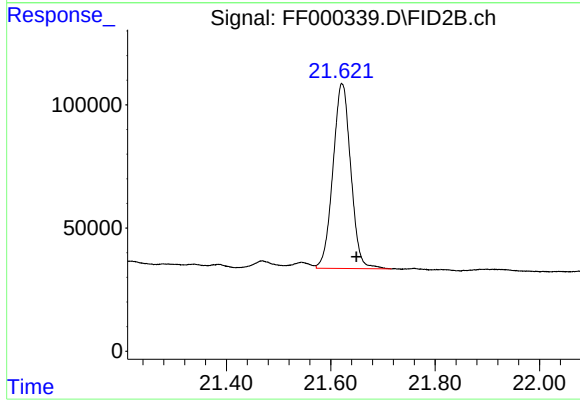
#17 N-OCTATRIACONTANE

R.T.: 20.745 min

Delta R.T.: -0.023 min

Response: 1632986

Conc: 36.58 ug/ml



#18 N-TETRACONTANE

R.T.: 21.621 min

Delta R.T.: -0.027 min

Response: 1780504

Conc: 39.91 ug/ml