

Data Path : P:\HPCHEM1\FID_F\Data\FF040418\
 Data File : FF000338.D
 Signal(s) : FID2B.ch
 Acq On : 04 Apr 2018 16:39
 Operator : UA\AJ
 Sample : J2044-01MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 05 07:35:12 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	2120353	18.514 ug/ml
Target Compounds			
1) N-OCTANE	2.272	1466845	16.419 ug/ml
2) N-DECANE	4.368	2460135	25.462 ug/ml
3) N-DODECANE	6.384	2735341	26.388 ug/ml
4) N-TETRADECANE	8.173	2931344	25.649 ug/ml
5) N-HEXADECANE	9.770	3124646	25.836 ug/ml
6) N-OCTADECANE	11.208	2852912	22.497 ug/ml
7) N-EICOSANE	12.516	2587495	20.145 ug/ml
8) N-DOCOSANE	13.711	2410218	18.686 ug/ml
10) N-TETRACOSANE	14.813	2004392	15.214 ug/ml
11) N-HEXACOSANE	15.833	1757607	14.496 ug/ml
12) N-OCTACOSANE	16.781	1695082	15.461 ug/ml
13) N-TRIACONTANE	17.667	1595236	18.112 ug/ml
14) N-DOTRIACONTANE	18.497	1671736	24.963 ug/ml
15) N-TETRATRIACONTANE	19.282	1648983	29.744 ug/ml
16) N-HEXATRIACONTANE	20.022	1727628	35.373 ug/ml
17) N-OCTATRIACONTANE	20.744	1583777	35.473 ug/ml
18) N-TETRACONTANE	21.622	1655425	37.109 ug/ml

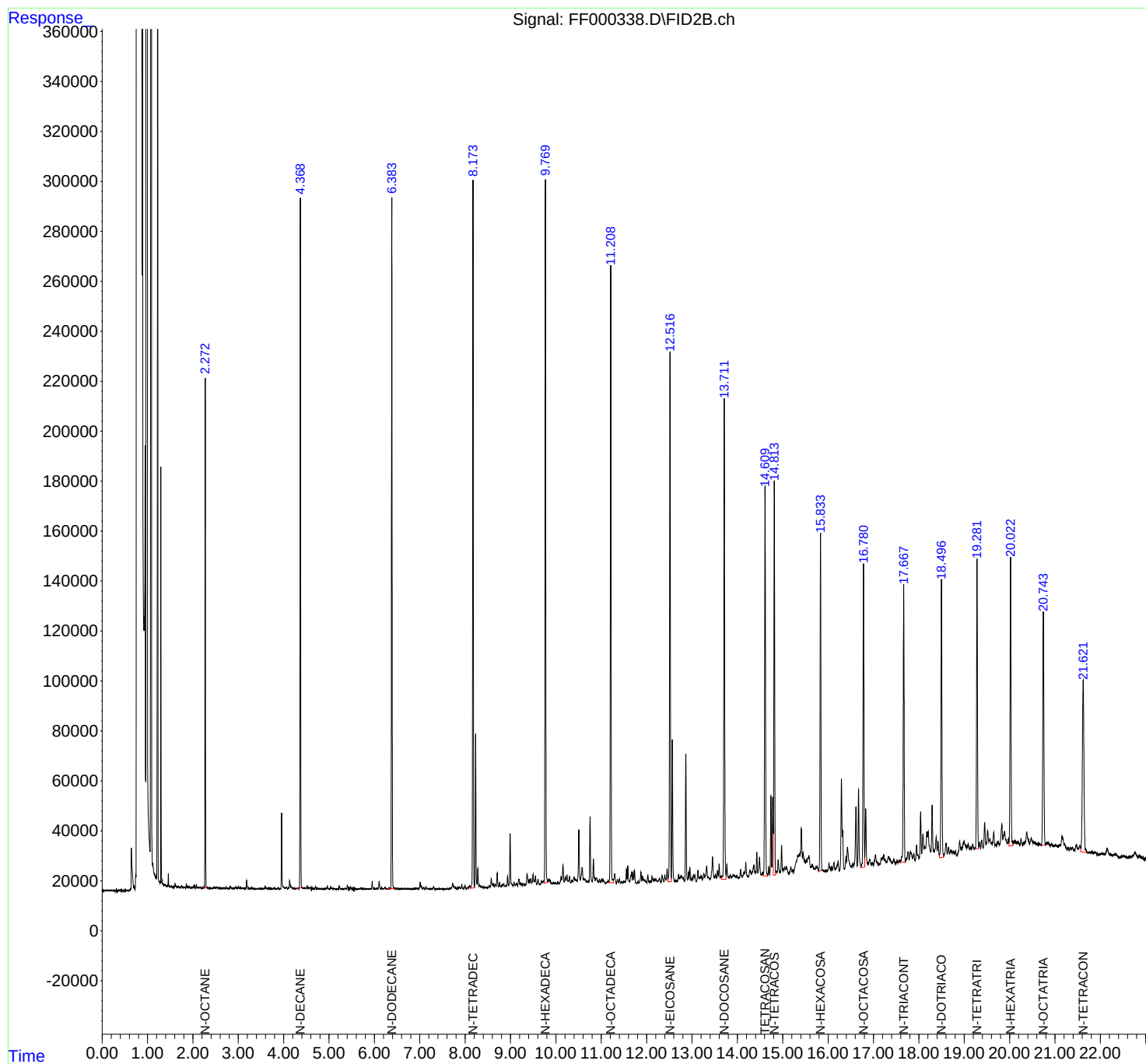
(f)=RT Delta > 1/2 Window

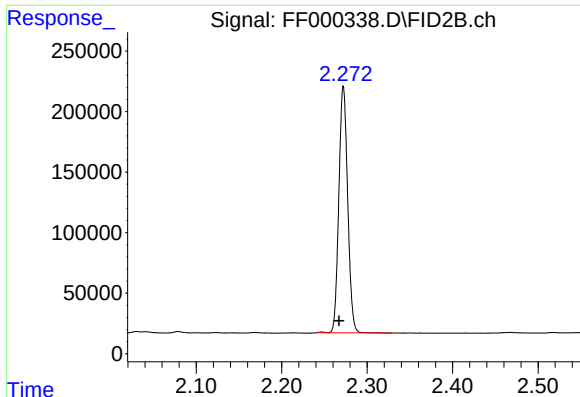
(m)=manual int.

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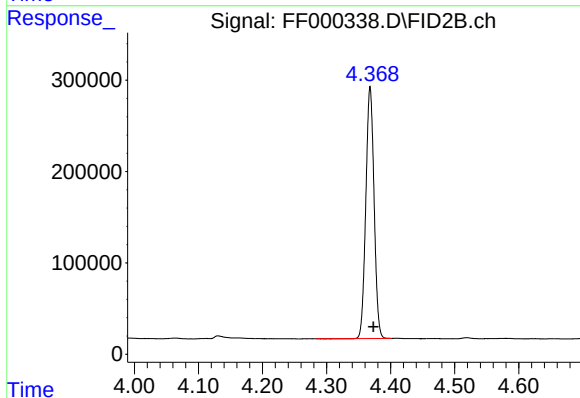
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





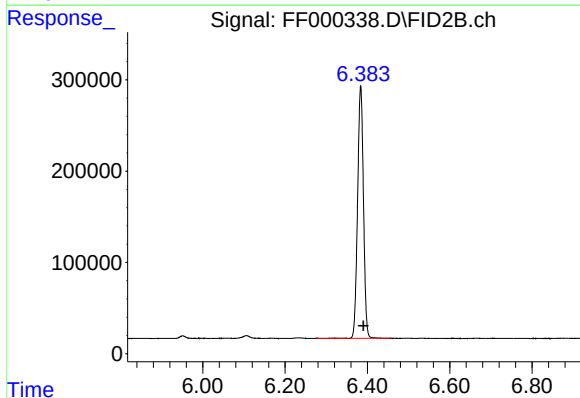
#1 N-OCTANE

R.T.: 2.272 min
Delta R.T.: 0.005 min
Response: 1466845
Conc: 16.42 ug/ml



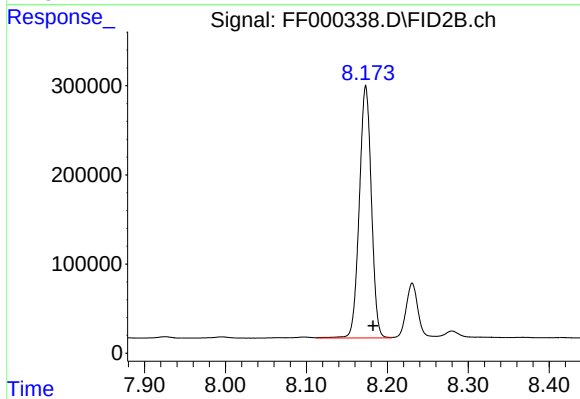
#2 N-DECANE

R.T.: 4.368 min
Delta R.T.: -0.005 min
Response: 2460135
Conc: 25.46 ug/ml



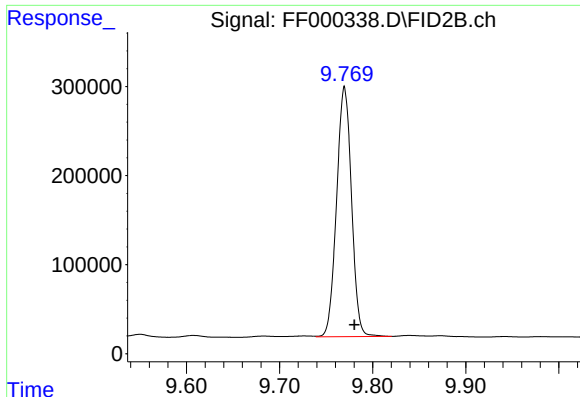
#3 N-DODECANE

R.T.: 6.384 min
Delta R.T.: -0.007 min
Response: 2735341
Conc: 26.39 ug/ml



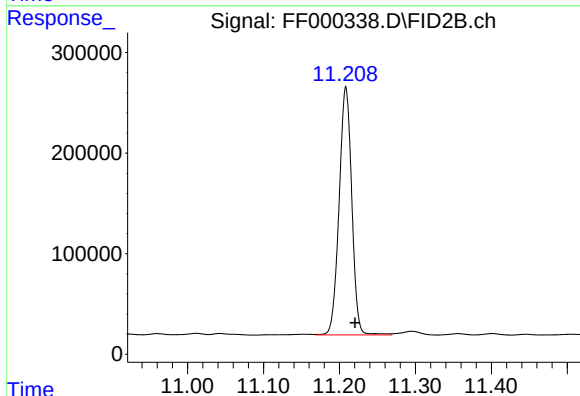
#4 N-TETRADECANE

R.T.: 8.173 min
Delta R.T.: -0.009 min
Response: 2931344
Conc: 25.65 ug/ml



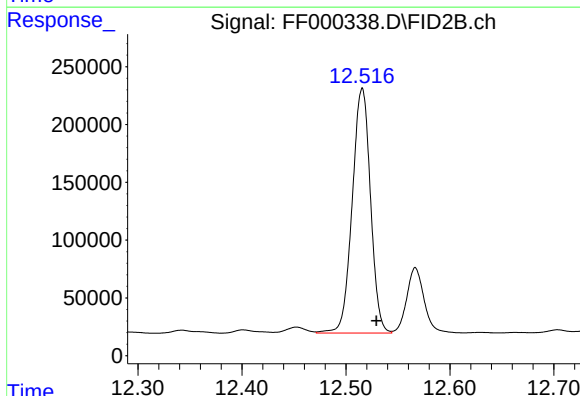
#5 N-HEXADECANE

R.T.: 9.770 min
Delta R.T.: -0.011 min
Response: 3124646
Conc: 25.84 ug/ml



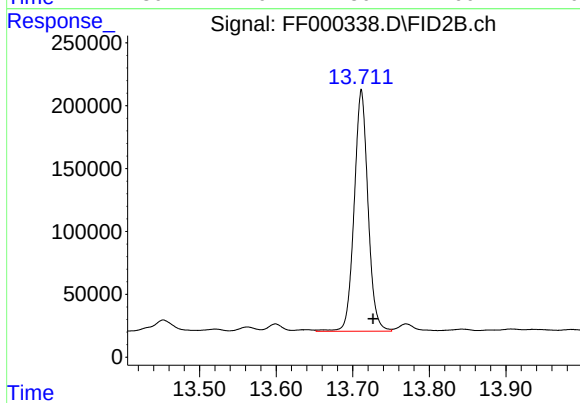
#6 N-OCTADECANE

R.T.: 11.208 min
Delta R.T.: -0.012 min
Response: 2852912
Conc: 22.50 ug/ml



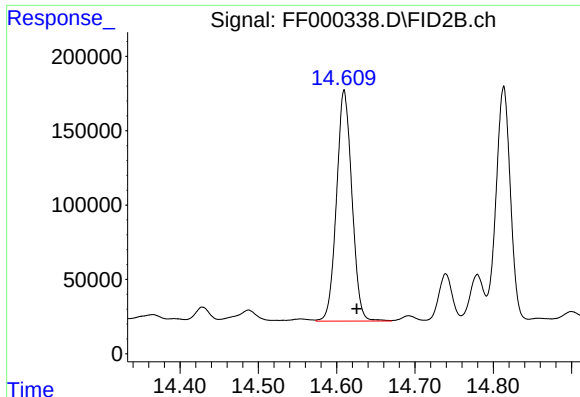
#7 N-EICOSANE

R.T.: 12.516 min
Delta R.T.: -0.013 min
Response: 2587495
Conc: 20.14 ug/ml



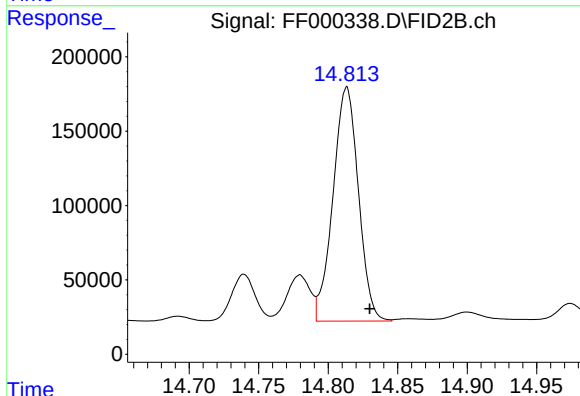
#8 N-DOCOSANE

R.T.: 13.711 min
Delta R.T.: -0.015 min
Response: 2410218
Conc: 18.69 ug/ml



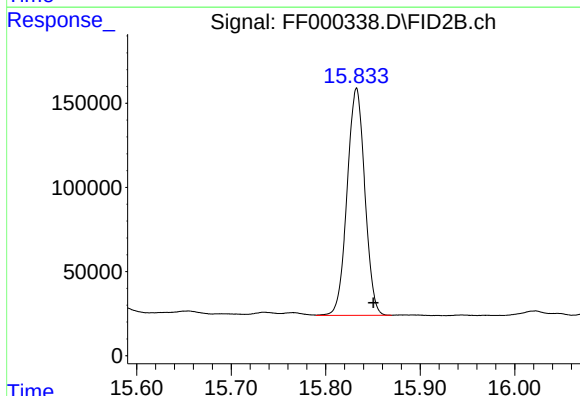
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.610 min
Delta R.T.: -0.016 min
Response: 2120353
Conc: 18.51 ug/ml



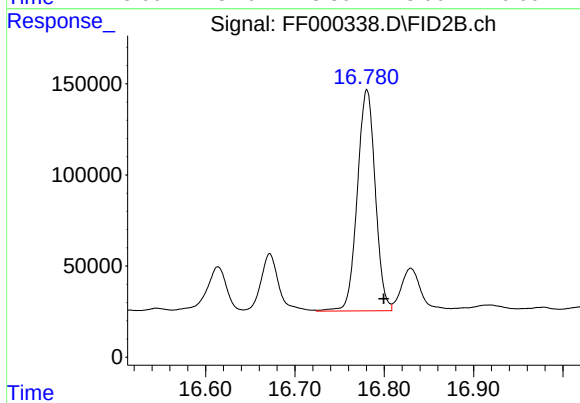
#10 N-TETRACOSANE

R.T.: 14.813 min
Delta R.T.: -0.017 min
Response: 2004392
Conc: 15.21 ug/ml



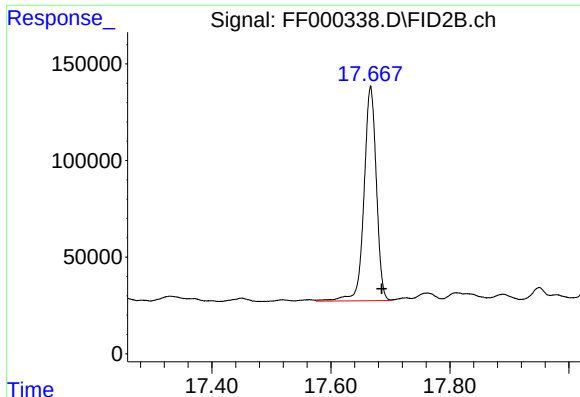
#11 N-HEXACOSANE

R.T.: 15.833 min
Delta R.T.: -0.018 min
Response: 1757607
Conc: 14.50 ug/ml



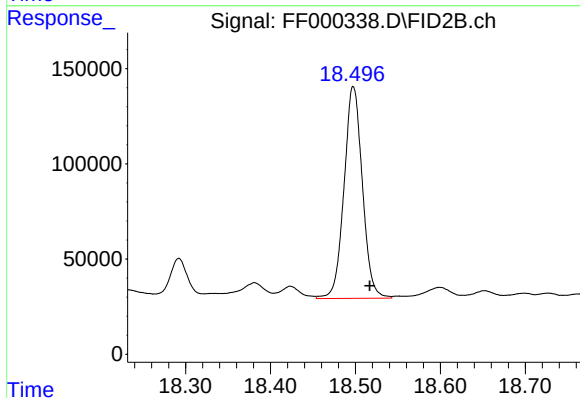
#12 N-OCTACOSANE

R.T.: 16.781 min
Delta R.T.: -0.019 min
Response: 1695082
Conc: 15.46 ug/ml



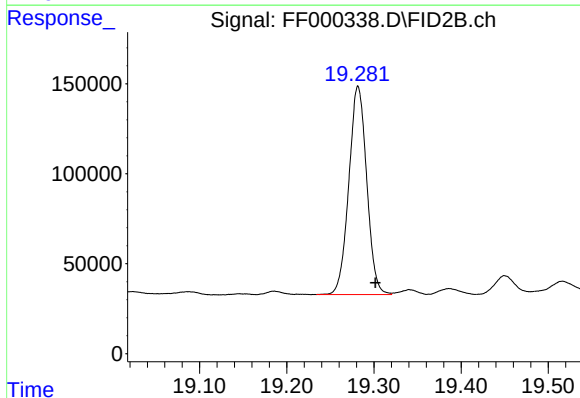
#13 N-TRIACONTANE

R.T.: 17.667 min
Delta R.T.: -0.019 min
Response: 1595236
Conc: 18.11 ug/ml



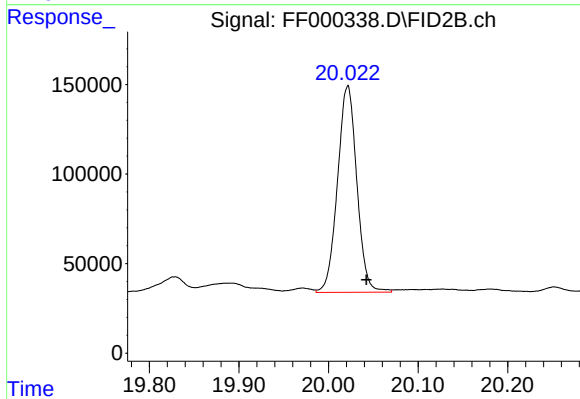
#14 N-DOTRIACONTANE

R.T.: 18.497 min
Delta R.T.: -0.019 min
Response: 1671736
Conc: 24.96 ug/ml



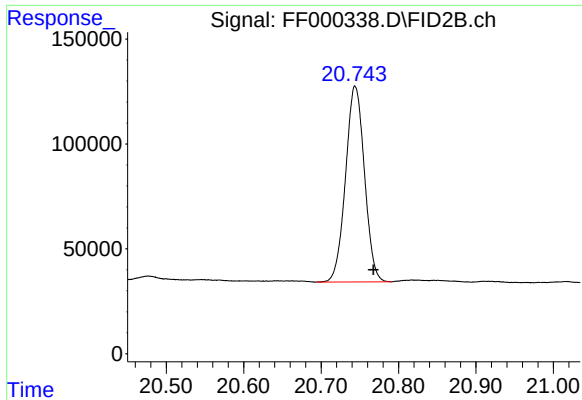
#15 N-TETRATRIACONTANE

R.T.: 19.282 min
Delta R.T.: -0.020 min
Response: 1648983
Conc: 29.74 ug/ml



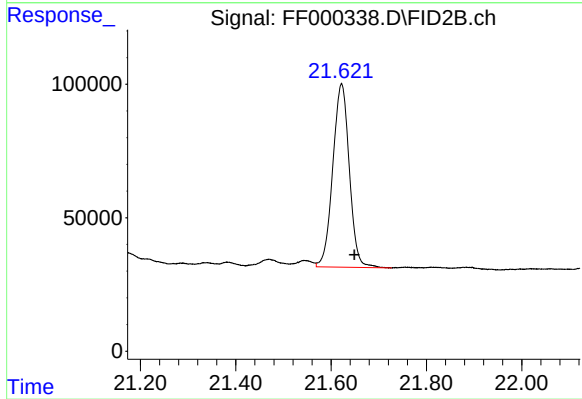
#16 N-HEXATRIACONTANE

R.T.: 20.022 min
Delta R.T.: -0.021 min
Response: 1727628
Conc: 35.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.744 min
Delta R.T.: -0.024 min
Response: 1583777
Conc: 35.47 ug/ml



#18 N-TETRACONTANE

R.T.: 21.622 min
Delta R.T.: -0.027 min
Response: 1655425
Conc: 37.11 ug/ml