

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121420\
 Data File : FF007984.D
 Signal(s) : FID2B.ch
 Acq On : 14 Dec 2020 18:07
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 00:55:50 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...	14.709	5635019	44.571 ug/ml
Target Compounds			
1) N-OCTANE	2.322	7362431	52.127 ug/ml
2) N-DECANE	4.428	7464640	52.421 ug/ml
3) N-DODECANE	6.452	7421058	51.531 ug/ml
4) N-TETRADECANE	8.249	7366629	50.186 ug/ml
5) N-HEXADECANE	9.851	7214861	48.912 ug/ml
6) N-OCTADECANE	11.295	7181243	47.776 ug/ml
7) N-EICOSANE	12.607	6974675	46.502 ug/ml
8) N-DOCOSANE	13.808	6637041	45.330 ug/ml
10) N-TETRACOSANE	14.914	6450663	44.295 ug/ml
11) N-HEXACOSANE	15.938	6177166	43.835 ug/ml
12) N-OCTACOSANE	16.890	5992408	44.279 ug/ml
13) N-TRIACONTANE	17.779	5784481	45.689 ug/ml
14) N-DOTRIACONTANE	18.613	5336472	48.140 ug/ml
15) N-TETRATRIACONTANE	19.400	4537076	52.869 ug/ml
16) N-HEXATRIACONTANE	20.142	3646360	56.138 ug/ml
17) N-OCTATRIACONTANE	20.893	3012243	57.160 ug/ml
18) N-TETRACONTANE	21.826	2659821	47.422 ug/ml

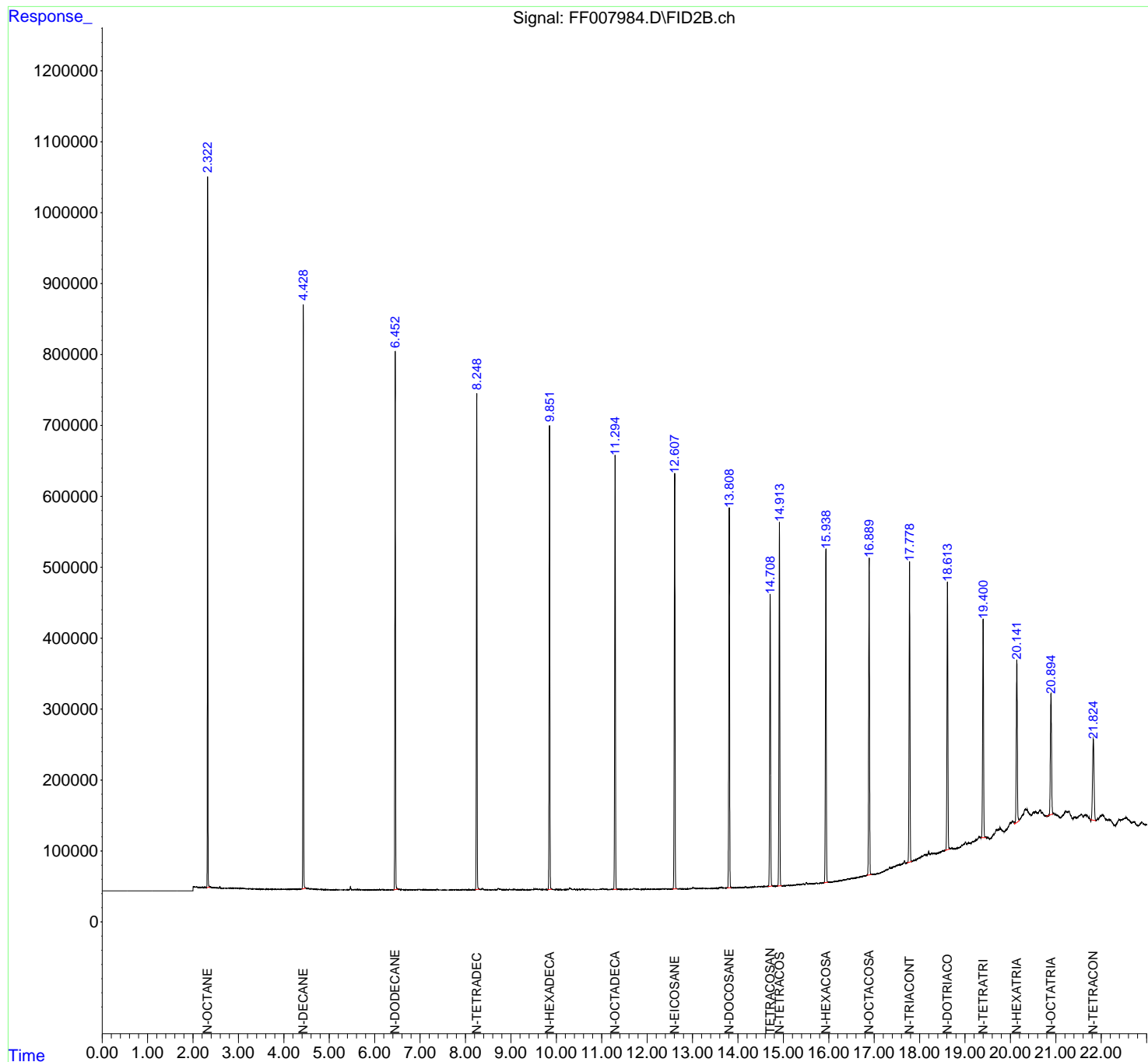
(f)=RT Delta > 1/2 Window

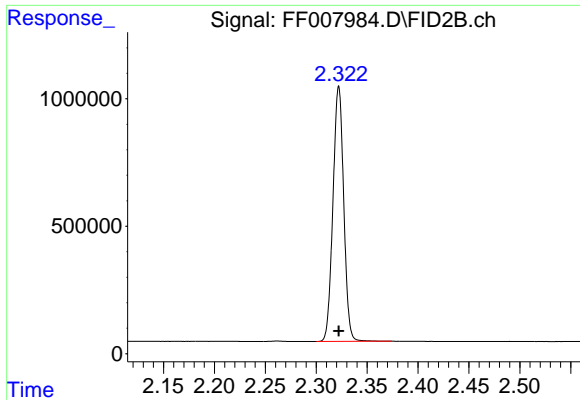
(m)=manual int.

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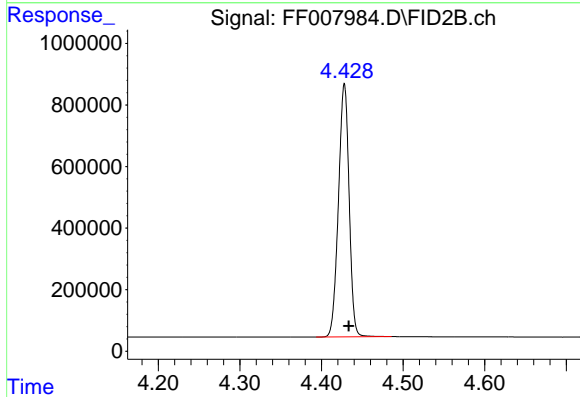
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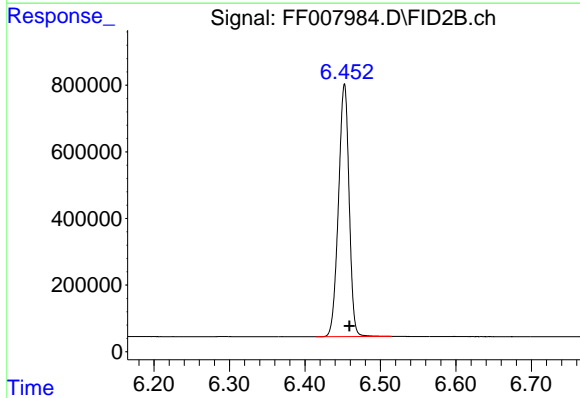




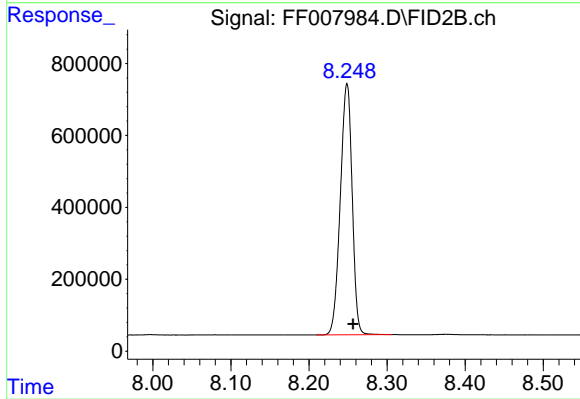
#1 N-OCTANE
 R.T.: 2.322 min
 Delta R.T.: 0.000 min
 Response: 7362431
 Conc: 52.13 ug/ml



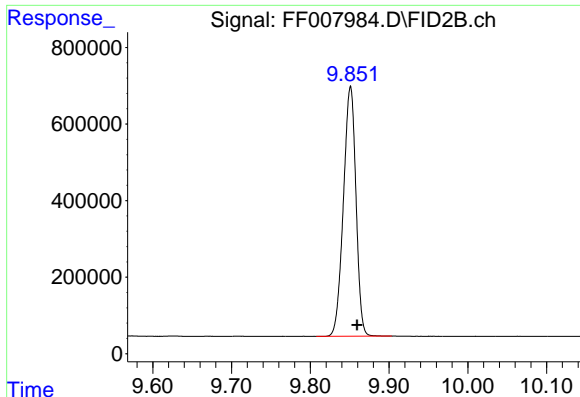
#2 N-DECANE
 R.T.: 4.428 min
 Delta R.T.: -0.005 min
 Response: 7464640
 Conc: 52.42 ug/ml



#3 N-DODECANE
 R.T.: 6.452 min
 Delta R.T.: -0.007 min
 Response: 7421058
 Conc: 51.53 ug/ml

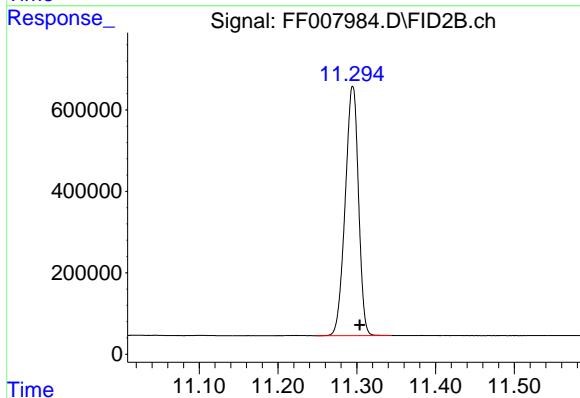


#4 N-TETRADECANE
 R.T.: 8.249 min
 Delta R.T.: -0.008 min
 Response: 7366629
 Conc: 50.19 ug/ml



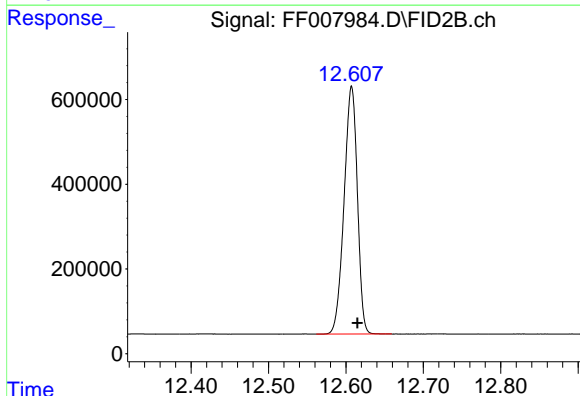
#5 N-HEXADECANE

R.T.: 9.851 min
Delta R.T.: -0.008 min
Response: 7214861
Conc: 48.91 ug/ml



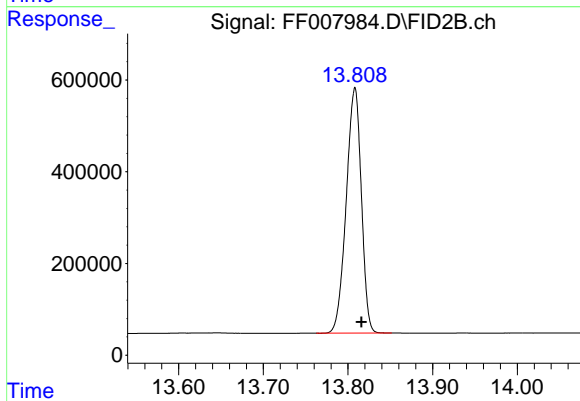
#6 N-OCTADECANE

R.T.: 11.295 min
Delta R.T.: -0.009 min
Response: 7181243
Conc: 47.78 ug/ml



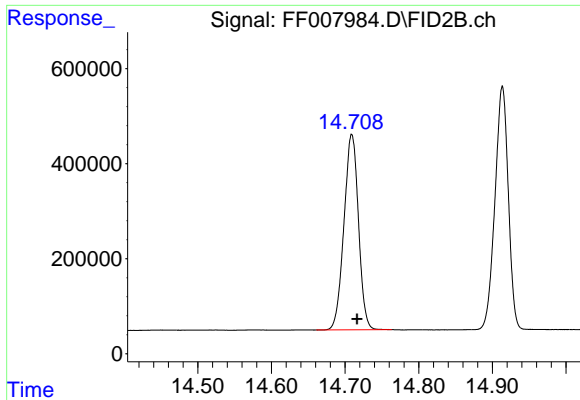
#7 N-EICOSANE

R.T.: 12.607 min
Delta R.T.: -0.008 min
Response: 6974675
Conc: 46.50 ug/ml



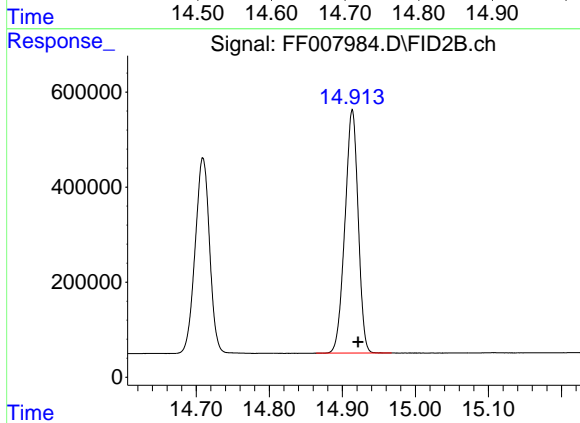
#8 N-DOCOSANE

R.T.: 13.808 min
Delta R.T.: -0.008 min
Response: 6637041
Conc: 45.33 ug/ml



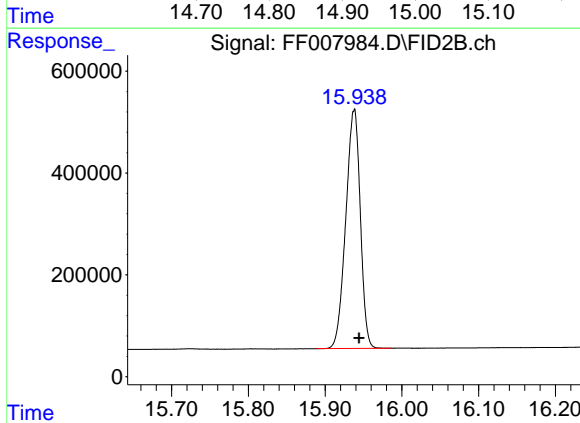
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.709 min
Delta R.T.: -0.007 min
Response: 5635019
Conc: 44.57 ug/ml



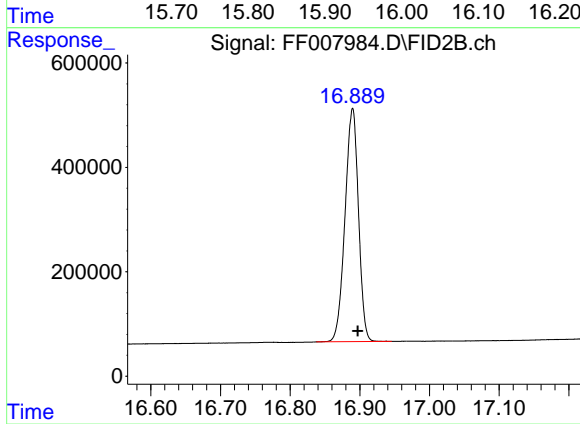
#10 N-TETRACOSANE

R.T.: 14.914 min
Delta R.T.: -0.008 min
Response: 6450663
Conc: 44.29 ug/ml



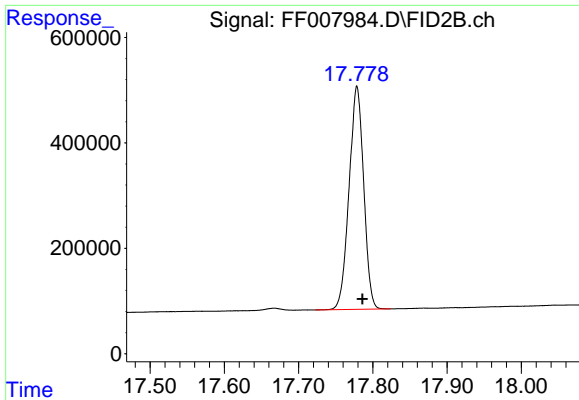
#11 N-HEXACOSANE

R.T.: 15.938 min
Delta R.T.: -0.006 min
Response: 6177166
Conc: 43.83 ug/ml



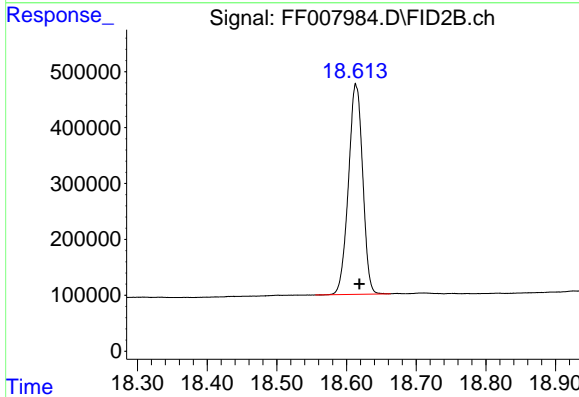
#12 N-OCTACOSANE

R.T.: 16.890 min
Delta R.T.: -0.007 min
Response: 5992408
Conc: 44.28 ug/ml



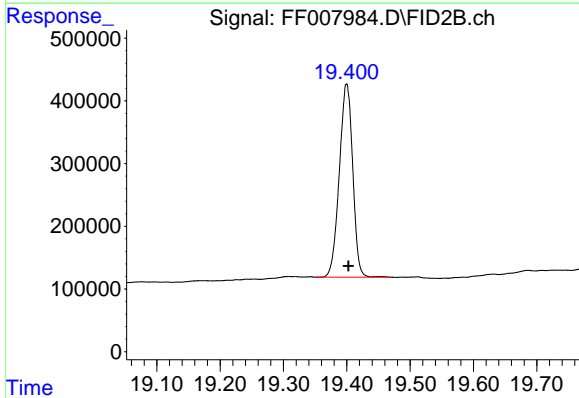
#13 N-TRIACONTANE

R.T.: 17.779 min
Delta R.T.: -0.007 min
Response: 5784481
Conc: 45.69 ug/ml



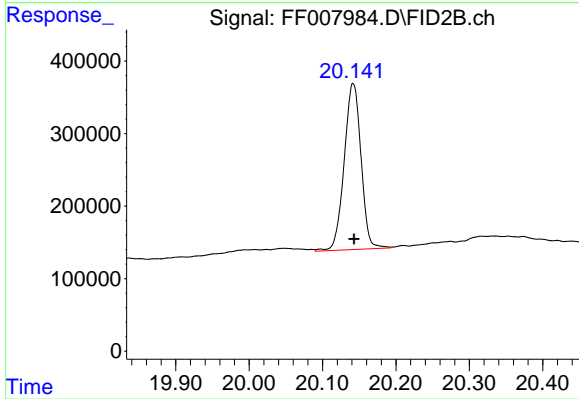
#14 N-DOTRIACONTANE

R.T.: 18.613 min
Delta R.T.: -0.005 min
Response: 5336472
Conc: 48.14 ug/ml



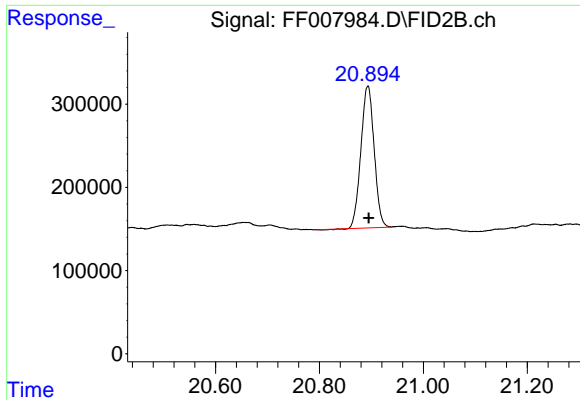
#15 N-TETRATRIACONTANE

R.T.: 19.400 min
Delta R.T.: -0.003 min
Response: 4537076
Conc: 52.87 ug/ml



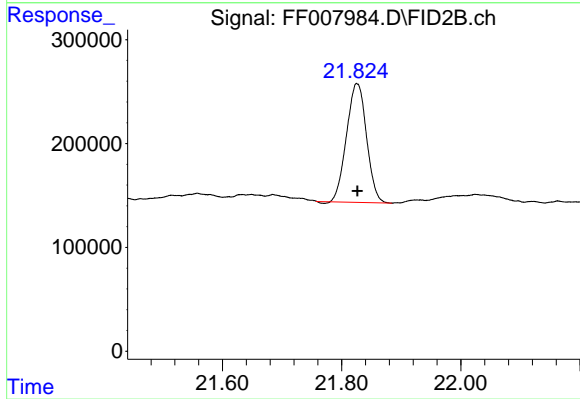
#16 N-HEXATRIACONTANE

R.T.: 20.142 min
Delta R.T.: -0.001 min
Response: 3646360
Conc: 56.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.893 min
Delta R.T.: -0.001 min
Response: 3012243
Conc: 57.16 ug/ml



#18 N-TETRACONTANE

R.T.: 21.826 min
Delta R.T.: -0.001 min
Response: 2659821
Conc: 47.42 ug/ml