

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051623\
 Data File : FF012607.D
 Signal(s) : FID2B.ch
 Acq On : 16 May 2023 14:01
 Operator : YP\AJ
 Sample : 02784-01MS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 17 01:13:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050523.M
 Quant Title :
 QLast Update : Fri May 05 16:23:08 2023
 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...	15.008	1162625	9.631 ug/ml
Target Compounds			
1) N-OCTANE	2.052	1631573	12.538 ug/ml
2) N-DECANE	4.565	2312273	17.322 ug/ml
3) N-DODECANE	6.728	2476147	18.948 ug/ml
4) N-TETRADECANE	8.553	2815135	21.843 ug/ml
5) N-HEXADECANE	10.159	3486580	25.869 ug/ml
6) N-OCTADECANE	11.601	3657350	26.404 ug/ml
7) N-EICOSANE	12.911	4000981	28.902 ug/ml
8) N-DOCOSANE	14.110	3318923	24.775 ug/ml
10) N-TETRACOSANE	15.213	5649617	42.339 ug/ml
11) N-HEXACOSANE	16.235	3240033	24.993 ug/ml
12) N-OCTACOSANE	17.184	2981204	23.525 ug/ml
13) N-TRIACONTANE	18.071	2854855	22.826 ug/ml
14) N-DOTRIACONTANE	18.904	3474784	29.088 ug/ml
15) N-TETRATRIACONTANE	19.689	2083134	18.937 ug/ml
16) N-HEXATRIACONTANE	20.427	1780359	17.110 ug/ml
17) N-OCTATRIACONTANE	21.162	1316446	13.091 ug/ml
18) N-TETRACONTANE	22.068	1328727	12.827 ug/ml

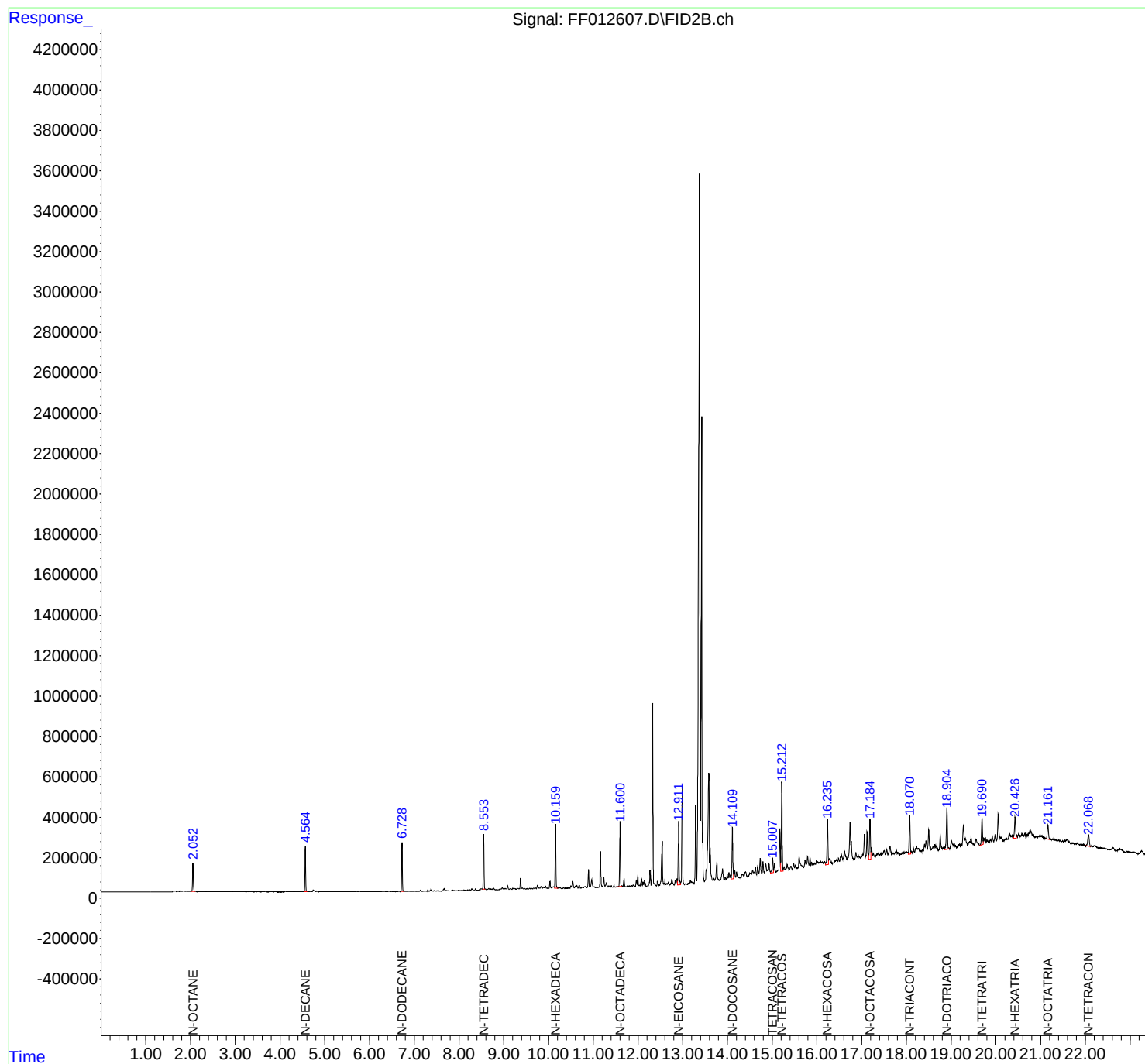
(f)=RT Delta > 1/2 Window

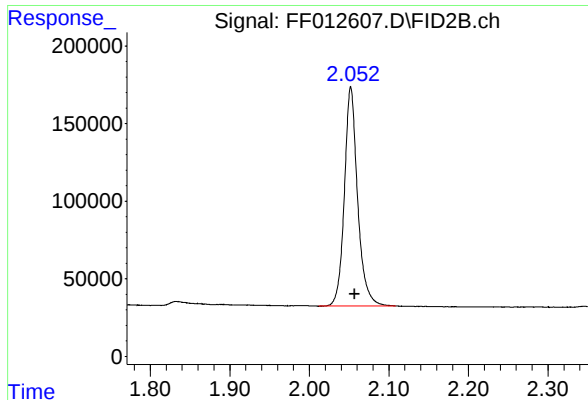
(m)=manual int.

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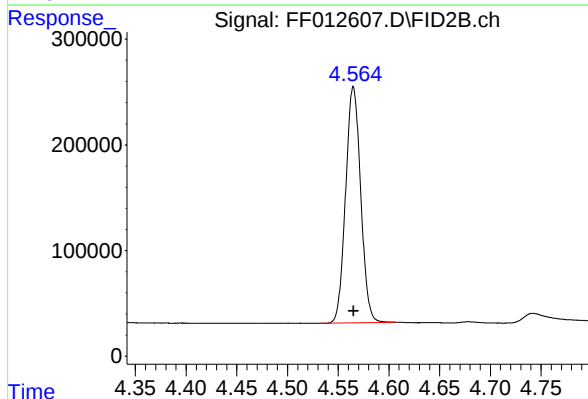
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





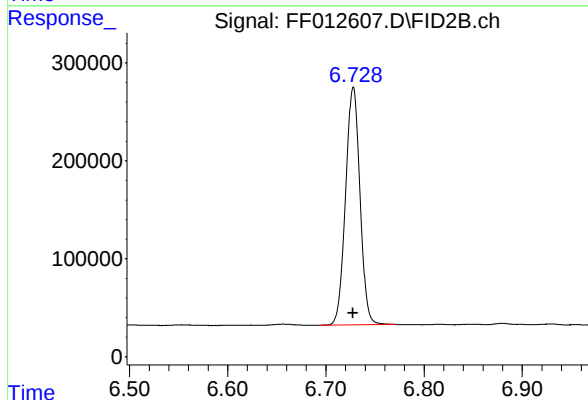
#1 N-OCTANE

R.T.: 2.052 min
Delta R.T.: -0.005 min
Response: 1631573
Conc: 12.54 ug/ml



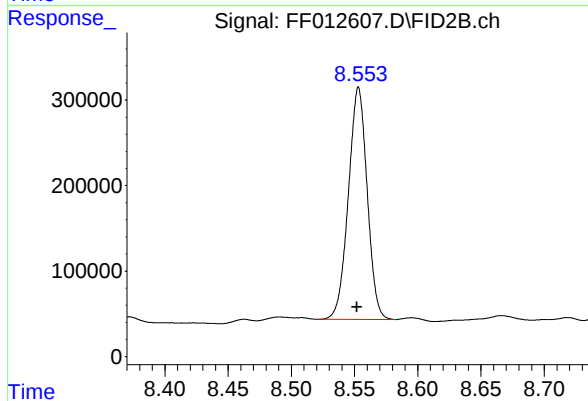
#2 N-DECANE

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 2312273
Conc: 17.32 ug/ml



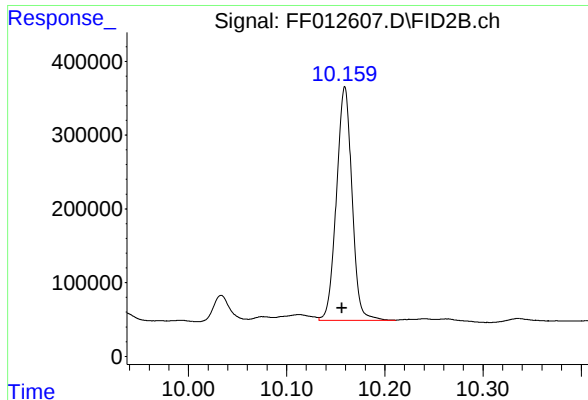
#3 N-DODECANE

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 2476147
Conc: 18.95 ug/ml



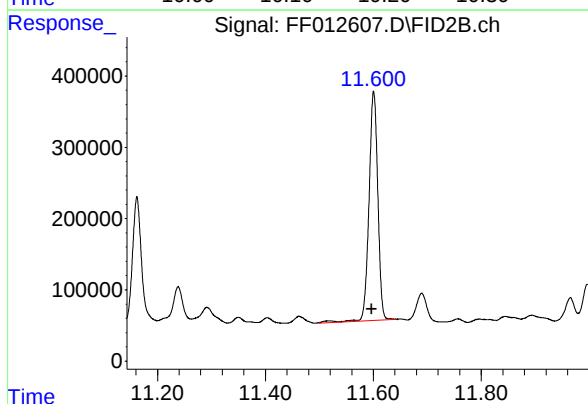
#4 N-TETRADECANE

R.T.: 8.553 min
Delta R.T.: 0.001 min
Response: 2815135
Conc: 21.84 ug/ml



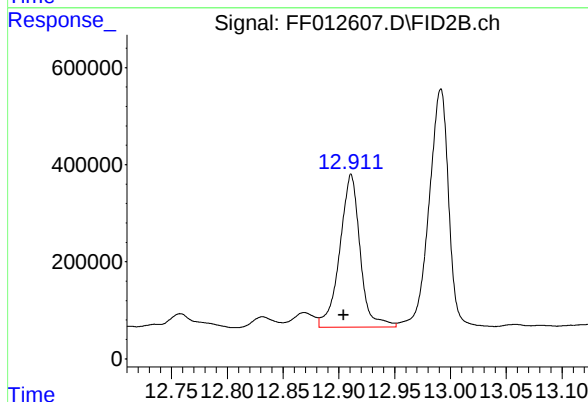
#5 N-HEXADECANE

R.T.: 10.159 min
Delta R.T.: 0.003 min
Response: 3486580
Conc: 25.87 ug/ml



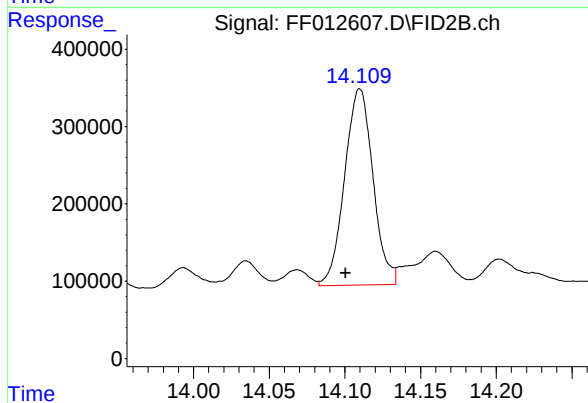
#6 N-OCTADECANE

R.T.: 11.601 min
Delta R.T.: 0.004 min
Response: 3657350
Conc: 26.40 ug/ml



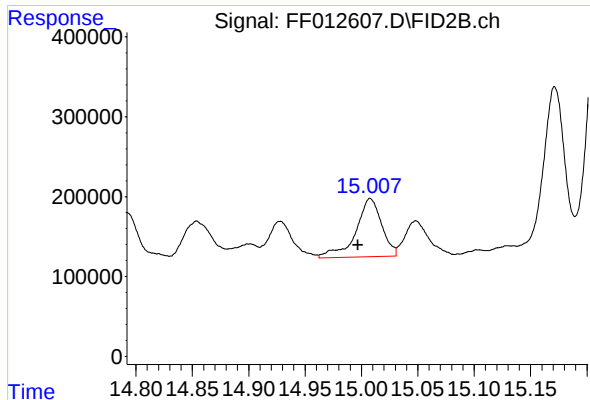
#7 N-EICOSANE

R.T.: 12.911 min
Delta R.T.: 0.007 min
Response: 4000981
Conc: 28.90 ug/ml



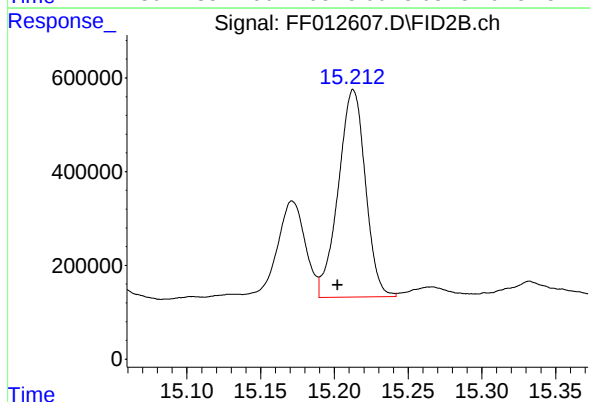
#8 N-DOCOSANE

R.T.: 14.110 min
Delta R.T.: 0.009 min
Response: 3318923
Conc: 24.77 ug/ml



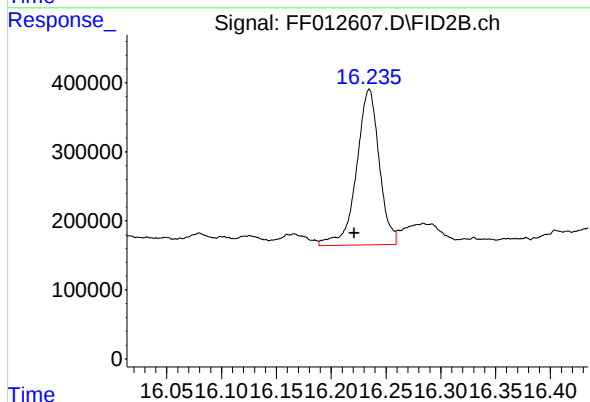
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.008 min
Delta R.T.: 0.011 min
Response: 1162625
Conc: 9.63 ug/ml



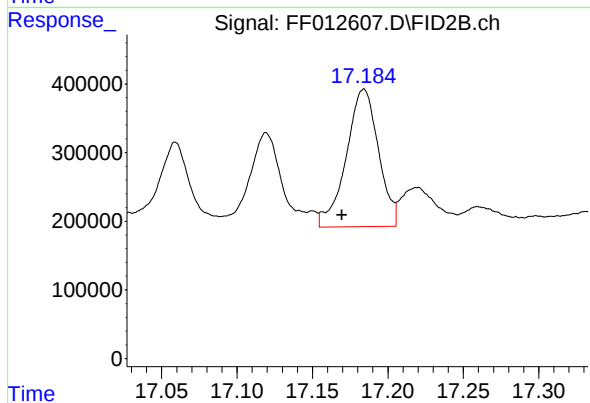
#10 N-TETRACOSANE

R.T.: 15.213 min
Delta R.T.: 0.011 min
Response: 5649617
Conc: 42.34 ug/ml



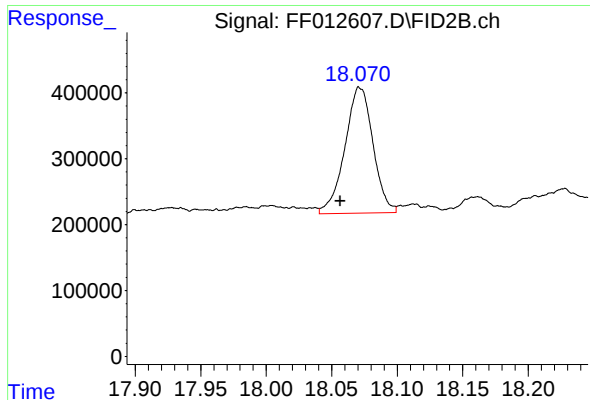
#11 N-HEXACOSANE

R.T.: 16.235 min
Delta R.T.: 0.014 min
Response: 3240033
Conc: 24.99 ug/ml



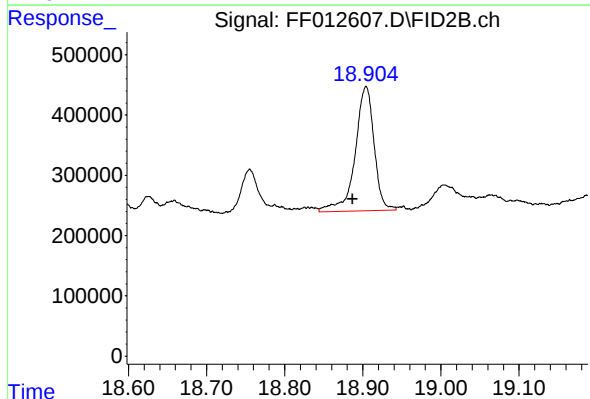
#12 N-OCTACOSANE

R.T.: 17.184 min
Delta R.T.: 0.014 min
Response: 2981204
Conc: 23.52 ug/ml



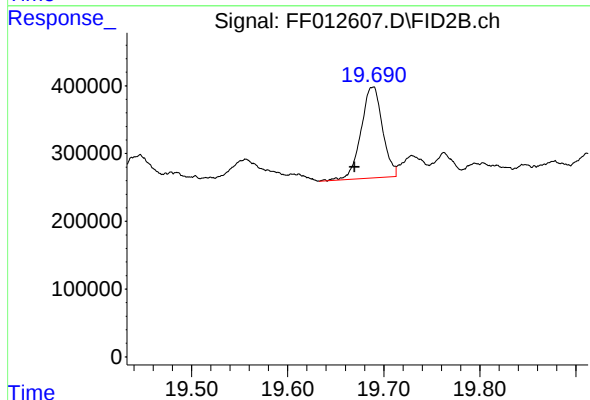
#13 N-TRIACONTANE

R.T.: 18.071 min
Delta R.T.: 0.015 min
Response: 2854855
Conc: 22.83 ug/ml



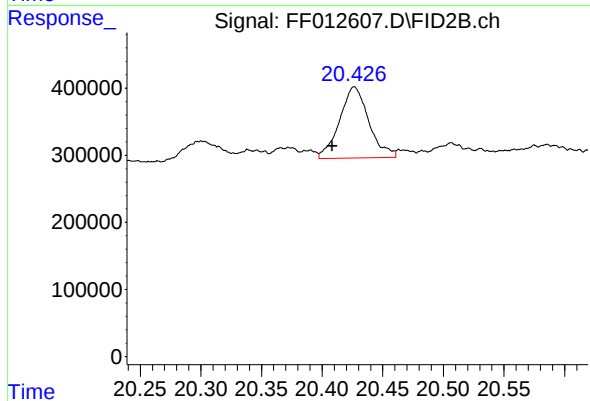
#14 N-DOTRIACONTANE

R.T.: 18.904 min
Delta R.T.: 0.017 min
Response: 3474784
Conc: 29.09 ug/ml



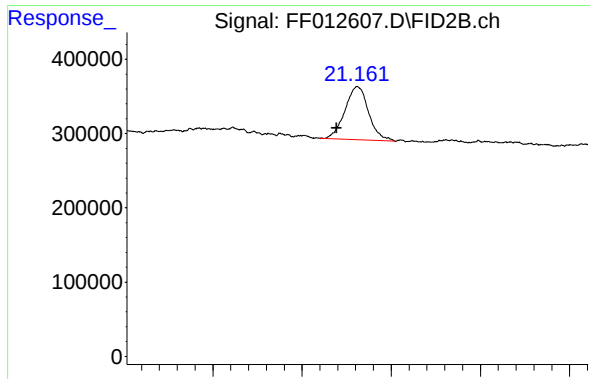
#15 N-TETRATRIACONTANE

R.T.: 19.689 min
Delta R.T.: 0.019 min
Response: 2083134
Conc: 18.94 ug/ml



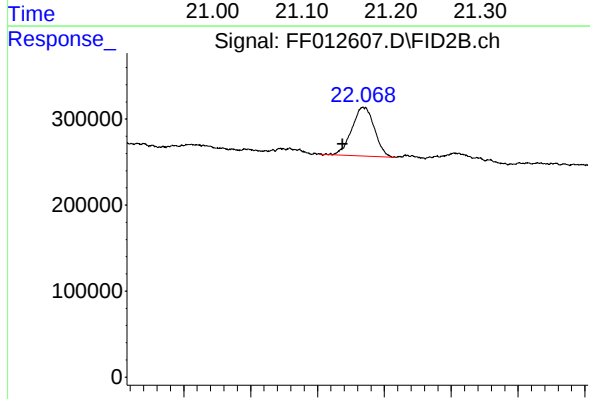
#16 N-HEXATRIACONTANE

R.T.: 20.427 min
Delta R.T.: 0.018 min
Response: 1780359
Conc: 17.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.162 min
Delta R.T.: 0.023 min
Response: 1316446
Conc: 13.09 ug/ml



#18 N-TETRACONTANE

R.T.: 22.068 min
Delta R.T.: 0.030 min
Response: 1328727
Conc: 12.83 ug/ml