

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040519\
 Data File : FF004137.D
 Signal(s) : FID2B.ch
 Acq On : 05 Apr 2019 16:22
 Operator : AJ\SJ
 Sample : K2257-01MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 05 23:23:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Quant Title :
 QLast Update : Tue Apr 02 13:45:53 2019
 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...	14.539	1973667	15.182 ug/ml
Target Compounds			
1) N-OCTANE	2.209	1357792	9.697 ug/ml
2) N-DECANE	4.290	2117835	15.649 ug/ml
3) N-DODECANE	6.308	2218373	15.812 ug/ml
4) N-TETRADECANE	8.097	2295867	16.147 ug/ml
5) N-HEXADECANE	9.695	2310870	15.614 ug/ml
6) N-OCTADECANE	11.135	2295715	15.244 ug/ml
7) N-EICOSANE	12.443	2269546	15.102 ug/ml
8) N-DOCOSANE	13.640	2230743	14.903 ug/ml
10) N-TETRACOSANE	14.743	2194285	14.897 ug/ml
11) N-HEXACOSANE	15.764	2179594	15.014 ug/ml
12) N-OCTACOSANE	16.714	2351678	16.355 ug/ml
13) N-TRIACONTANE	17.601	2467591	17.278 ug/ml
14) N-DOTRIACONTANE	18.433	2357771	16.702 ug/ml
15) N-TETRATRIACONTANE	19.218	1860776	13.953 ug/ml
16) N-HEXATRIACONTANE	19.960	1424827	11.229 ug/ml
17) N-OCTATRIACONTANE	20.680	1449513	12.734 ug/ml
18) N-TETRACONTANE	21.542	1063029	8.764 ug/ml

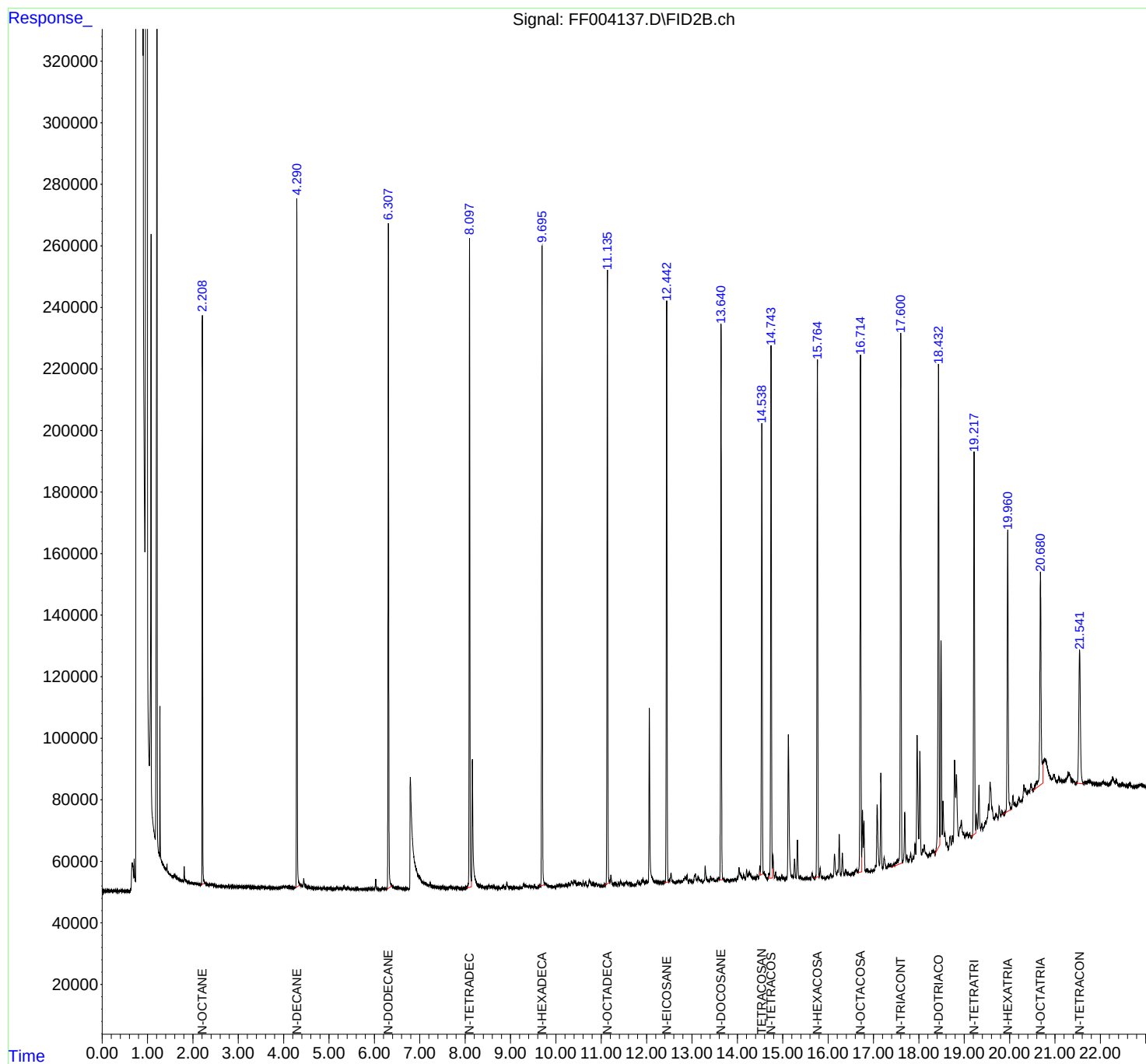
(f)=RT Delta > 1/2 Window

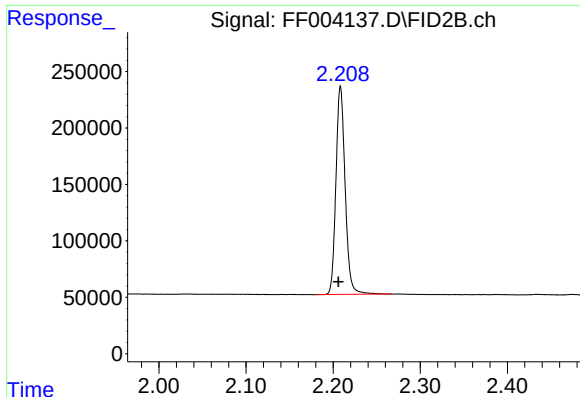
(m)=manual int.

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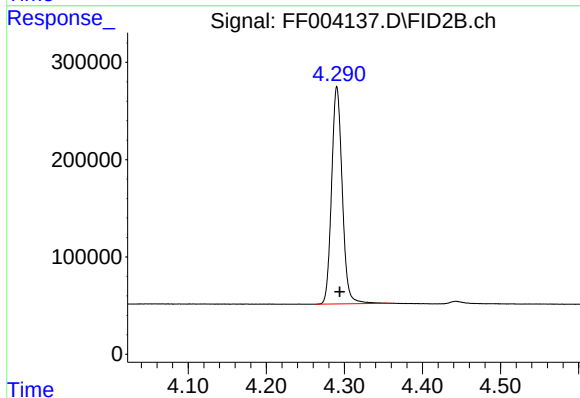
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





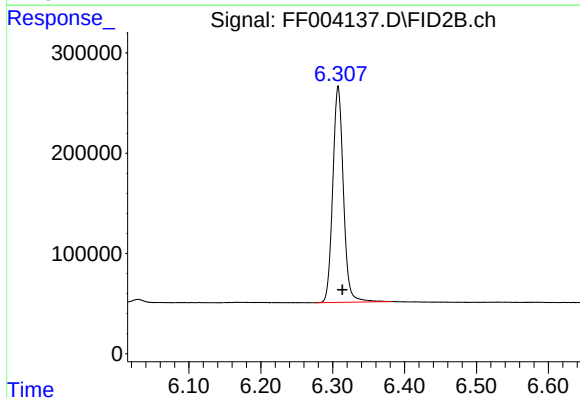
#1 N-OCTANE

R.T.: 2.209 min
Delta R.T.: 0.003 min
Response: 1357792
Conc: 9.70 ug/ml



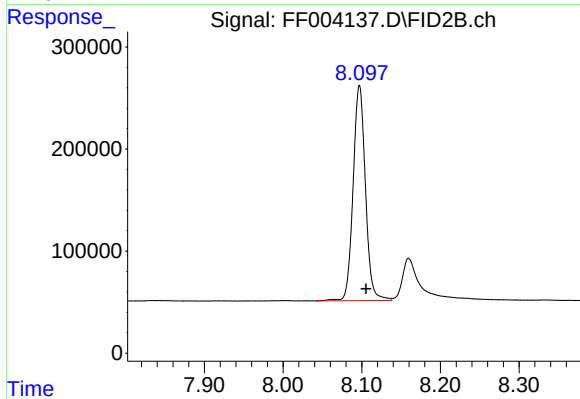
#2 N-DECANE

R.T.: 4.290 min
Delta R.T.: -0.003 min
Response: 2117835
Conc: 15.65 ug/ml



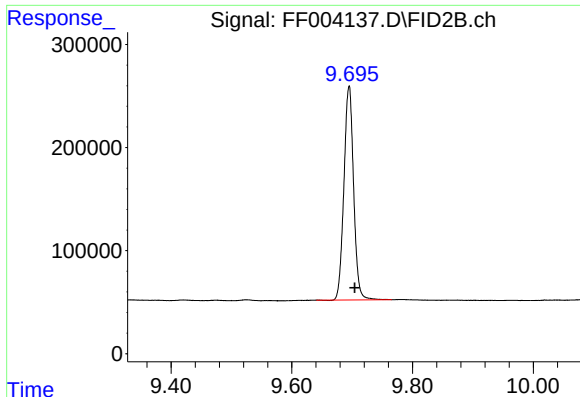
#3 N-DODECANE

R.T.: 6.308 min
Delta R.T.: -0.006 min
Response: 2218373
Conc: 15.81 ug/ml



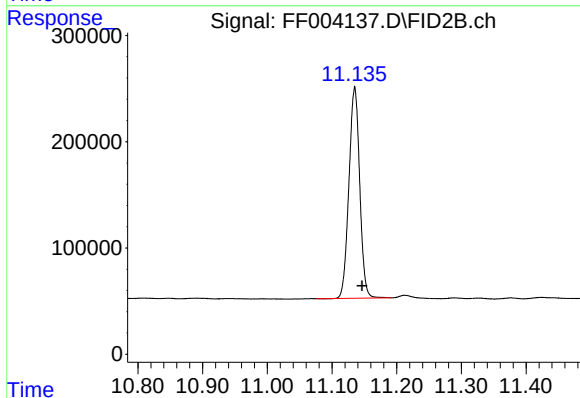
#4 N-TETRADECANE

R.T.: 8.097 min
Delta R.T.: -0.008 min
Response: 2295867
Conc: 16.15 ug/ml



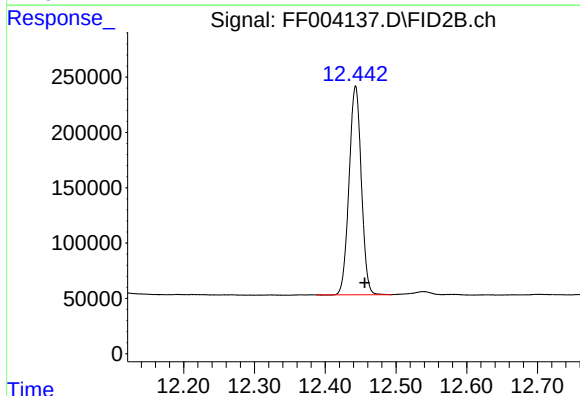
#5 N-HEXADECANE

R.T.: 9.695 min
Delta R.T.: -0.009 min
Response: 2310870
Conc: 15.61 ug/ml



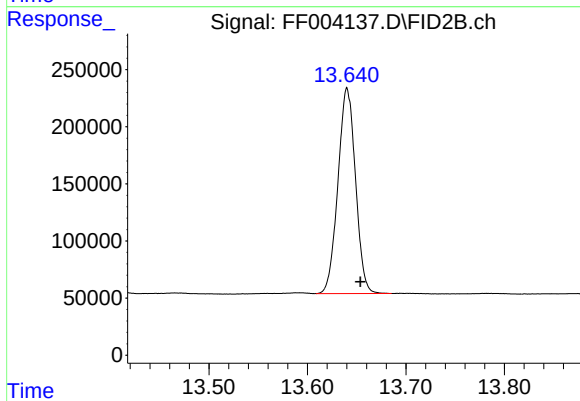
#6 N-OCTADECANE

R.T.: 11.135 min
Delta R.T.: -0.011 min
Response: 2295715
Conc: 15.24 ug/ml



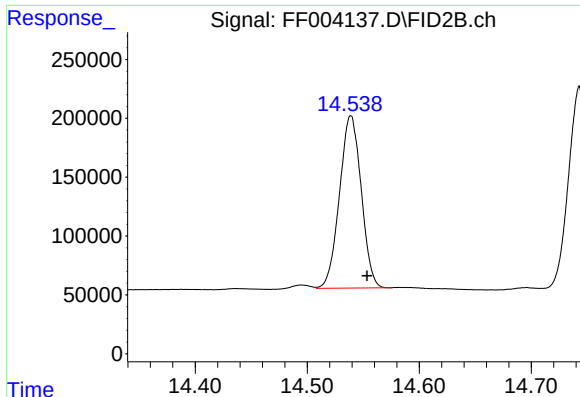
#7 N-EICOSANE

R.T.: 12.443 min
Delta R.T.: -0.013 min
Response: 2269546
Conc: 15.10 ug/ml



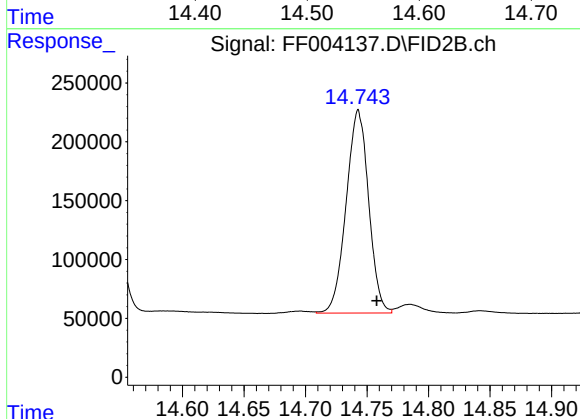
#8 N-DOCOSANE

R.T.: 13.640 min
Delta R.T.: -0.014 min
Response: 2230743
Conc: 14.90 ug/ml



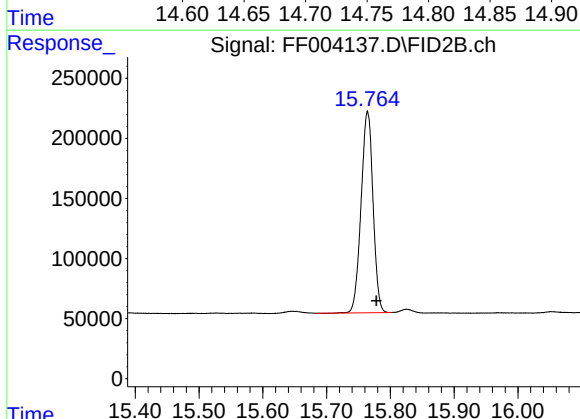
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.539 min
Delta R.T.: -0.014 min
Response: 1973667
Conc: 15.18 ug/ml



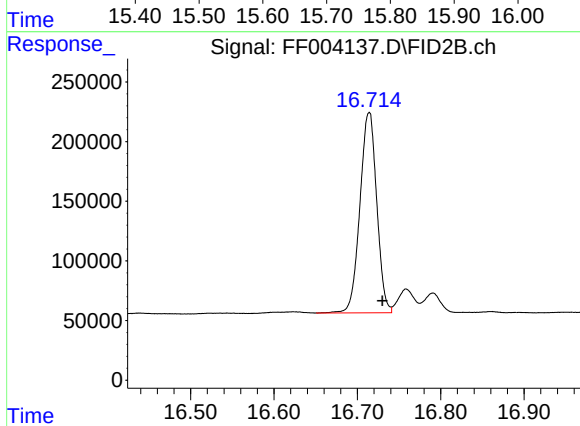
#10 N-TETRACOSANE

R.T.: 14.743 min
Delta R.T.: -0.015 min
Response: 2194285
Conc: 14.90 ug/ml



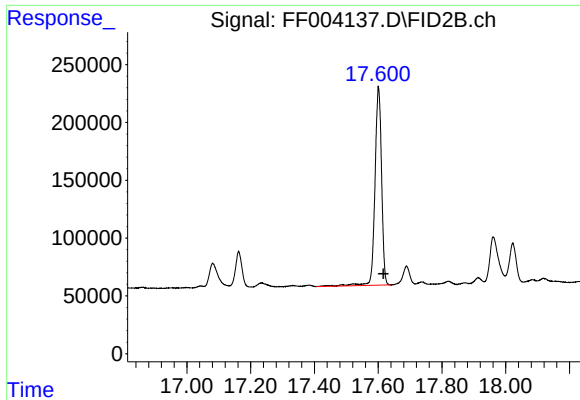
#11 N-HEXACOSANE

R.T.: 15.764 min
Delta R.T.: -0.014 min
Response: 2179594
Conc: 15.01 ug/ml



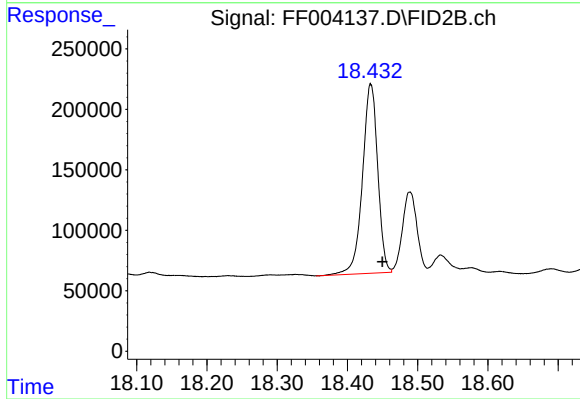
#12 N-OCTACOSANE

R.T.: 16.714 min
Delta R.T.: -0.016 min
Response: 2351678
Conc: 16.36 ug/ml



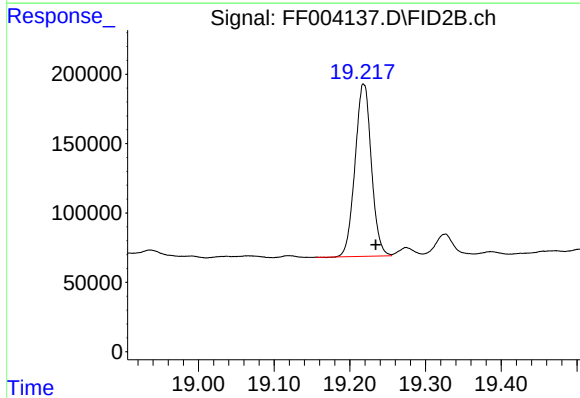
#13 N-TRIACONTANE

R.T.: 17.601 min
Delta R.T.: -0.015 min
Response: 2467591
Conc: 17.28 ug/ml



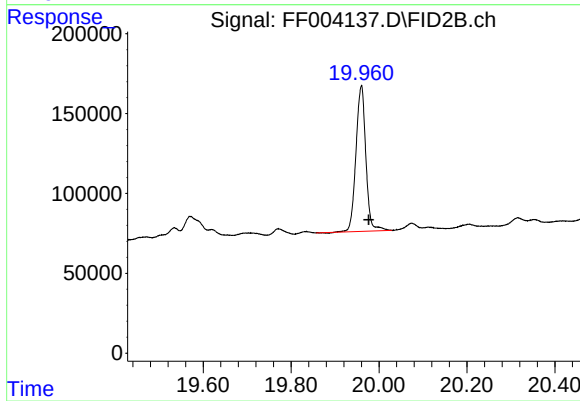
#14 N-DOTRIACONTANE

R.T.: 18.433 min
Delta R.T.: -0.017 min
Response: 2357771
Conc: 16.70 ug/ml



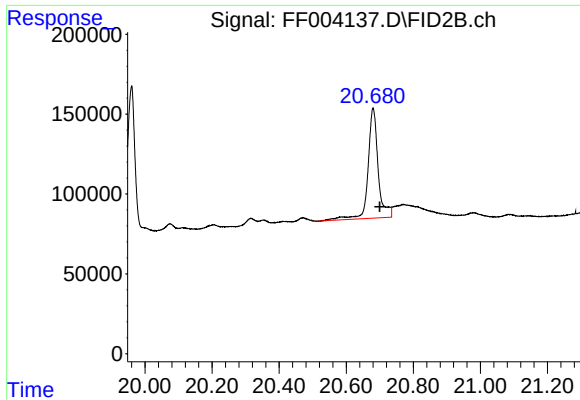
#15 N-TETRATRIACONTANE

R.T.: 19.218 min
Delta R.T.: -0.016 min
Response: 1860776
Conc: 13.95 ug/ml



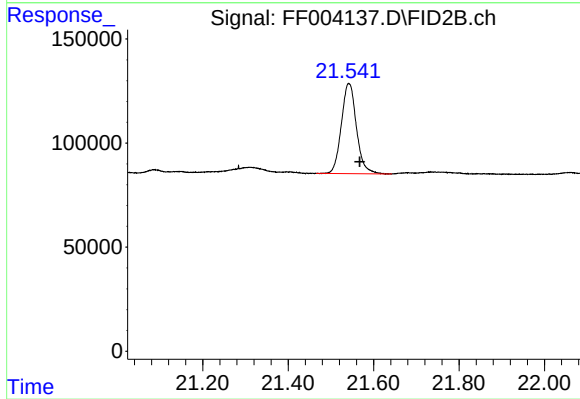
#16 N-HEXATRIACONTANE

R.T.: 19.960 min
Delta R.T.: -0.017 min
Response: 1424827
Conc: 11.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.680 min
Delta R.T.: -0.020 min
Response: 1449513
Conc: 12.73 ug/ml



#18 N-TETRACONTANE

R.T.: 21.542 min
Delta R.T.: -0.025 min
Response: 1063029
Conc: 8.76 ug/ml