

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072219\
 Data File : FF005115.D
 Signal(s) : FID2B.ch
 Acq On : 22 Jul 2019 15:37
 Operator : DD\AJ
 Sample : K3622-09MS 5X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 23 01:12:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Quant Title :
 QLast Update : Wed Jun 26 14:27:24 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...	14.674	452411	4.652 ug/ml
Target Compounds			
1) N-OCTANE	2.281	238391	1.901 ug/ml
2) N-DECANE	4.386	381655	3.022 ug/ml
3) N-DODECANE	6.409	421031	3.318 ug/ml
4) N-TETRADECANE	8.203	448820	3.587 ug/ml
5) N-HEXADECANE	9.806	444357	3.599 ug/ml
6) N-OCTADECANE	11.252	455033	3.841 ug/ml
7) N-EICOSANE	12.567	542114	4.672 ug/ml
8) N-DOCOSANE	13.795	98794	0.878 ug/ml
10) N-TETRACOSANE	14.878	518978	4.662 ug/ml
11) N-HEXACOSANE	15.906	613107	5.543 ug/ml
12) N-OCTACOSANE	16.863	959585	8.603 ug/ml
13) N-TRIACONTANE	17.757	1017915	9.061 ug/ml
14) N-DOTRIACONTANE	18.597	622301	5.464 ug/ml
15) N-TETRATRIACONTANE	19.389	647992	5.970 ug/ml
16) N-HEXATRIACONTANE	20.137	1145594	11.063 ug/ml
17) N-OCTATRIACONTANE	20.890	1135043	11.901 ug/ml
18) N-TETRACONTANE	21.818	1343274	11.555 ug/ml

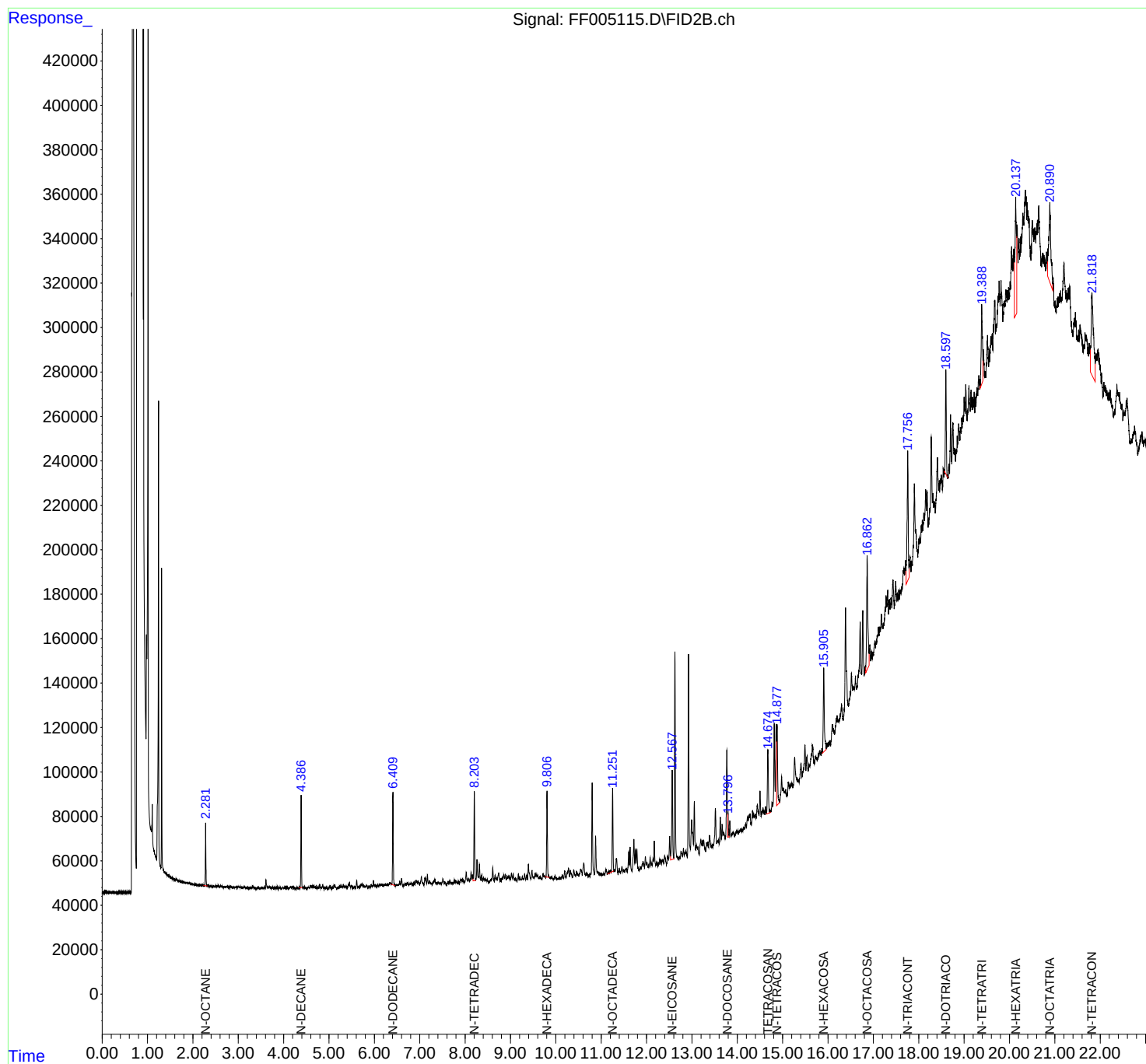
(f)=RT Delta > 1/2 Window

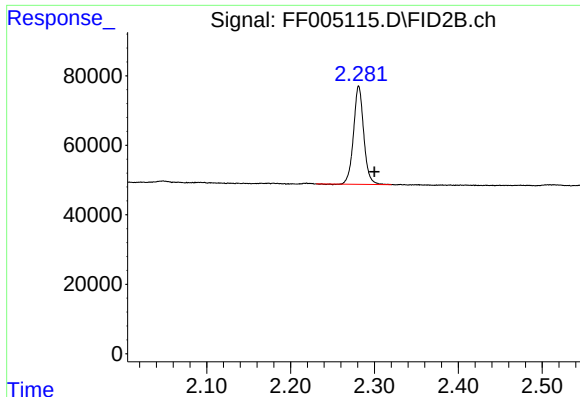
(m)=manual int.

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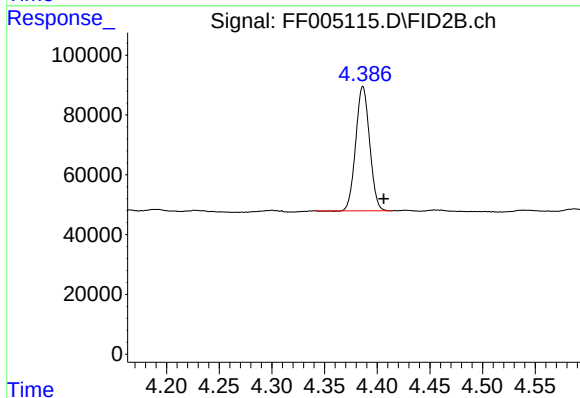
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





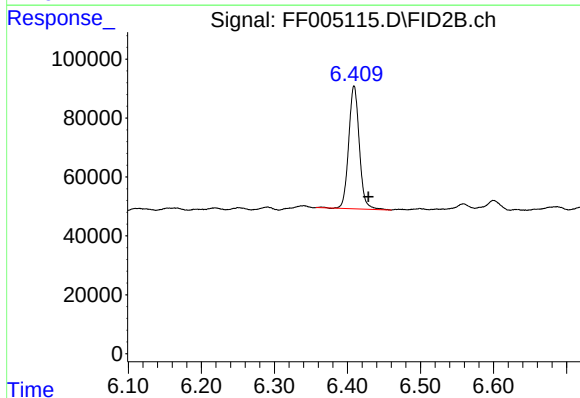
#1 N-OCTANE

R.T.: 2.281 min
Delta R.T.: -0.019 min
Response: 238391
Conc: 1.90 ug/ml



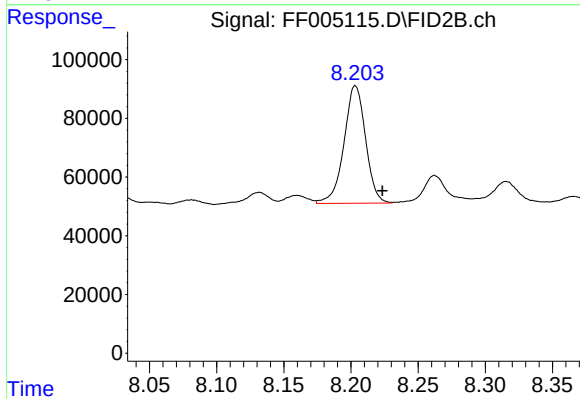
#2 N-DECANE

R.T.: 4.386 min
Delta R.T.: -0.020 min
Response: 381655
Conc: 3.02 ug/ml



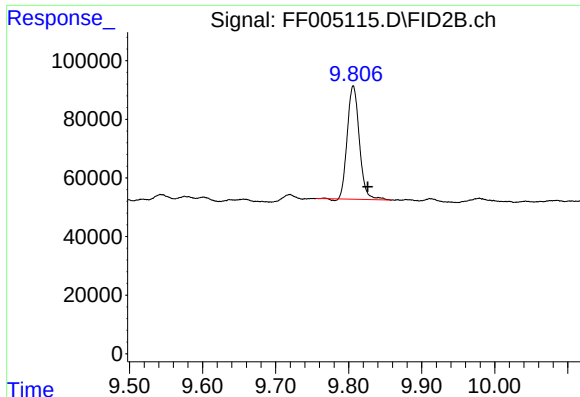
#3 N-DODECANE

R.T.: 6.409 min
Delta R.T.: -0.020 min
Response: 421031
Conc: 3.32 ug/ml



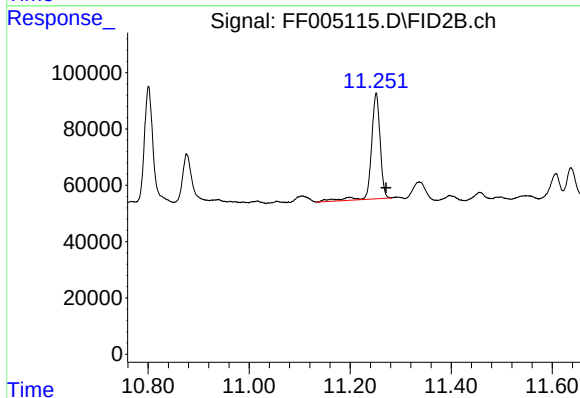
#4 N-TETRADECANE

R.T.: 8.203 min
Delta R.T.: -0.020 min
Response: 448820
Conc: 3.59 ug/ml



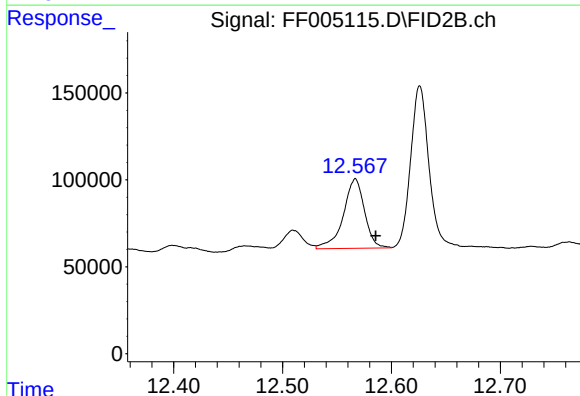
#5 N-HEXADECANE

R.T.: 9.806 min
Delta R.T.: -0.020 min
Response: 444357
Conc: 3.60 ug/ml



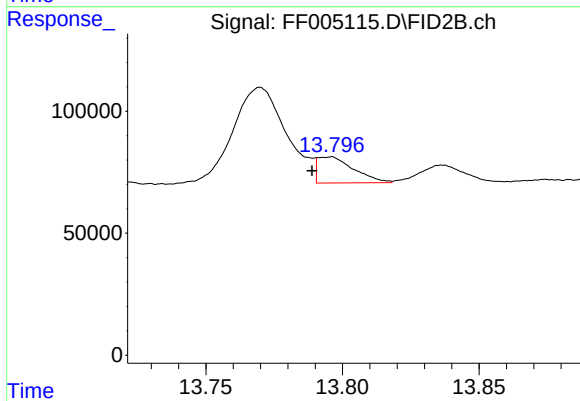
#6 N-OCTADECANE

R.T.: 11.252 min
Delta R.T.: -0.020 min
Response: 455033
Conc: 3.84 ug/ml



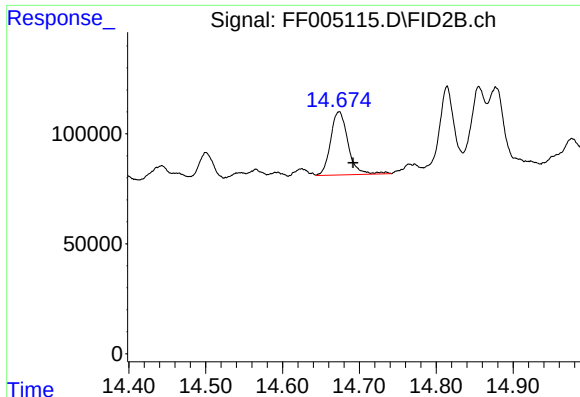
#7 N-EICOSANE

R.T.: 12.567 min
Delta R.T.: -0.019 min
Response: 542114
Conc: 4.67 ug/ml



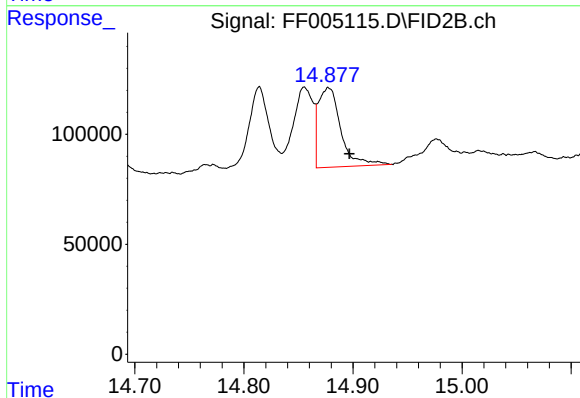
#8 N-DOCOSANE

R.T.: 13.795 min
Delta R.T.: 0.006 min
Response: 98794
Conc: 0.88 ug/ml



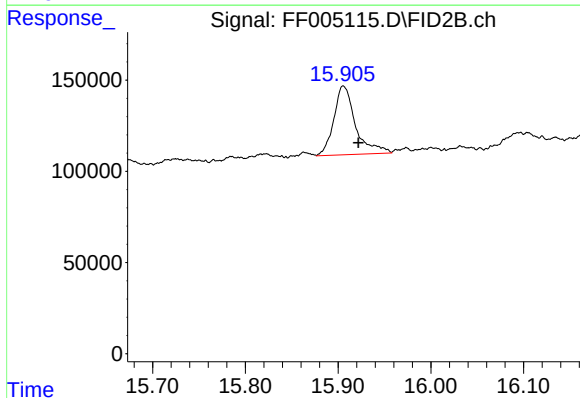
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.674 min
Delta R.T.: -0.018 min
Response: 452411
Conc: 4.65 ug/ml



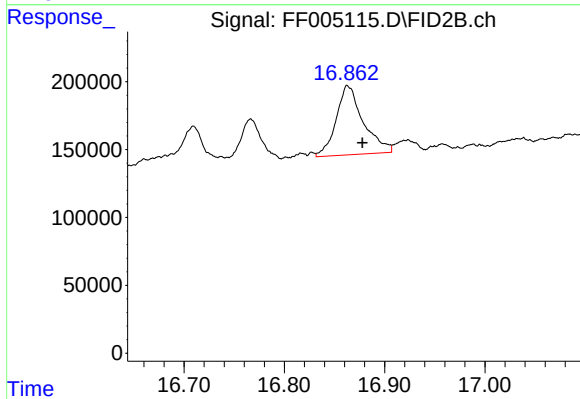
#10 N-TETRACOSANE

R.T.: 14.878 min
Delta R.T.: -0.019 min
Response: 518978
Conc: 4.66 ug/ml



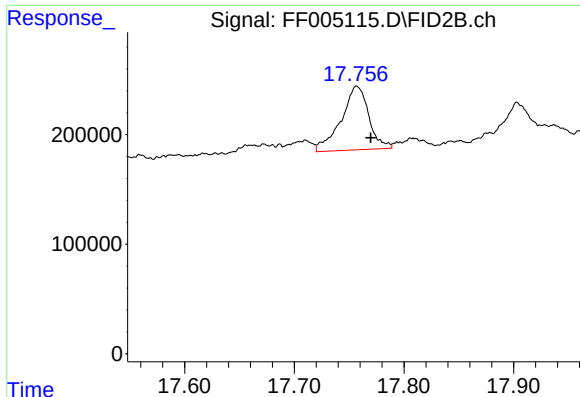
#11 N-HEXACOSANE

R.T.: 15.906 min
Delta R.T.: -0.016 min
Response: 613107
Conc: 5.54 ug/ml



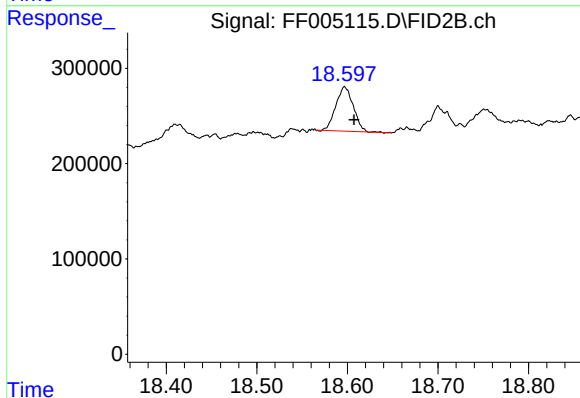
#12 N-OCTACOSANE

R.T.: 16.863 min
Delta R.T.: -0.015 min
Response: 959585
Conc: 8.60 ug/ml



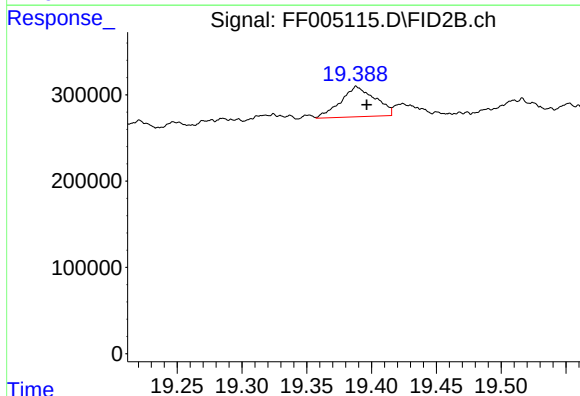
#13 N-TRIACONTANE

R.T.: 17.757 min
Delta R.T.: -0.013 min
Response: 1017915
Conc: 9.06 ug/ml



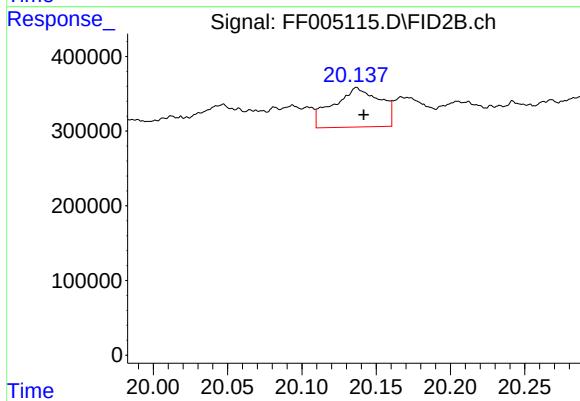
#14 N-DOTRIACONTANE

R.T.: 18.597 min
Delta R.T.: -0.010 min
Response: 622301
Conc: 5.46 ug/ml



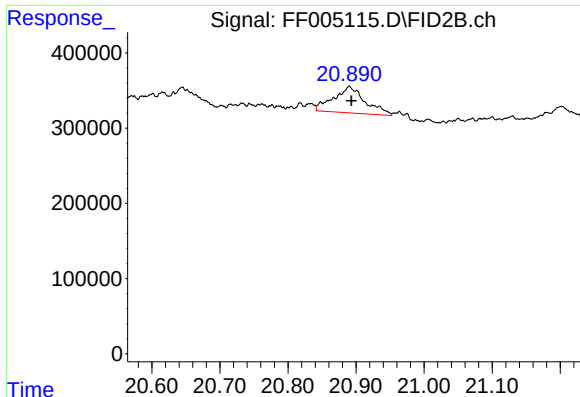
#15 N-TETRATRIACONTANE

R.T.: 19.389 min
Delta R.T.: -0.008 min
Response: 647992
Conc: 5.97 ug/ml



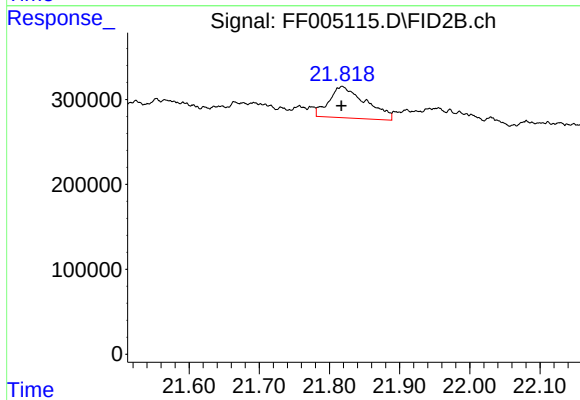
#16 N-HEXATRIACONTANE

R.T.: 20.137 min
Delta R.T.: -0.005 min
Response: 1145594
Conc: 11.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.890 min
Delta R.T.: -0.003 min
Response: 1135043
Conc: 11.90 ug/ml



#18 N-TETRACONTANE

R.T.: 21.818 min
Delta R.T.: 0.000 min
Response: 1343274
Conc: 11.55 ug/ml