

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051719\
 Data File : FF004567.D
 Signal(s) : FID2B.ch
 Acq On : 17 May 2019 14:11
 Operator : AJ\SJ
 Sample : IDOC-02 FOR RC
 Misc : IDOC-02 FOR RC
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 18 05:02:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050819.M
 Quant Title :
 QLast Update : Thu May 09 09:32:48 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...	14.702	2027446	20.231 ug/ml
Target Compounds			
1) N-OCTANE	2.322	2626177	17.929 ug/ml
2) N-DECANE	4.422	2883878	19.977 ug/ml
3) N-DODECANE	6.444	2813802	19.893 ug/ml
4) N-TETRADECANE	8.239	2704444	19.902 ug/ml
5) N-HEXADECANE	9.841	2631971	20.106 ug/ml
6) N-OCTADECANE	11.285	2553251	20.597 ug/ml
7) N-EICOSANE	12.598	2503688	20.805 ug/ml
8) N-DOCOSANE	13.800	2480550	21.376 ug/ml
10) N-TETRACOSANE	14.905	2535266	22.143 ug/ml
11) N-HEXACOSANE	15.930	2561797	22.438 ug/ml
12) N-OCTACOSANE	16.884	2632406	23.035 ug/ml
13) N-TRIACONTANE	17.775	2652653	22.913 ug/ml
14) N-DOTRIACONTANE	18.614	2482355	20.268 ug/ml
15) N-TETRATRIACONTANE	19.405	2092766	18.184 ug/ml
16) N-HEXATRIACONTANE	20.153	1586035	14.714 ug/ml
17) N-OCTATRIACONTANE	20.908	1124120	11.087 ug/ml
18) N-TETRACONTANE	21.839f	959785	8.531 ug/ml

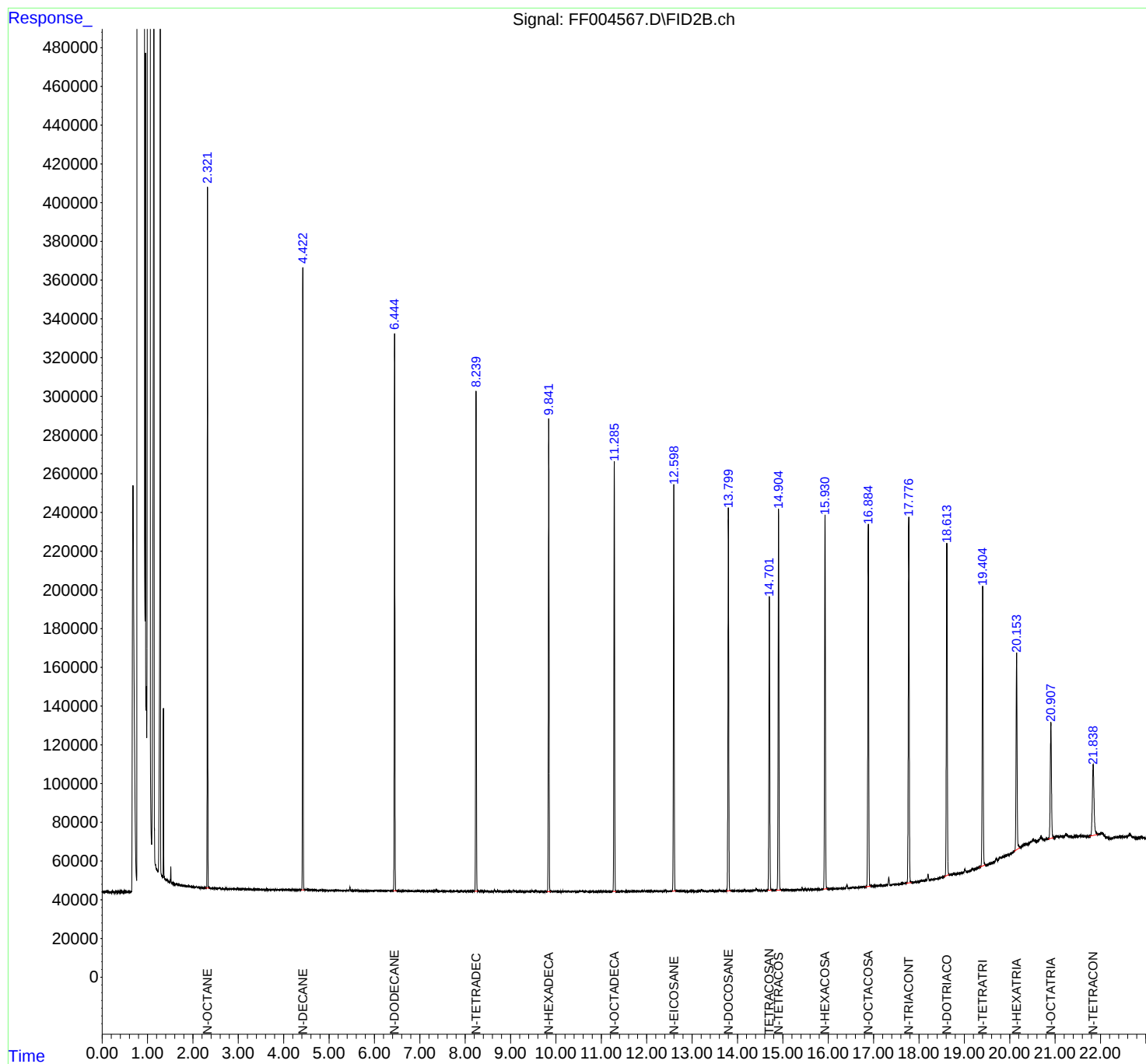
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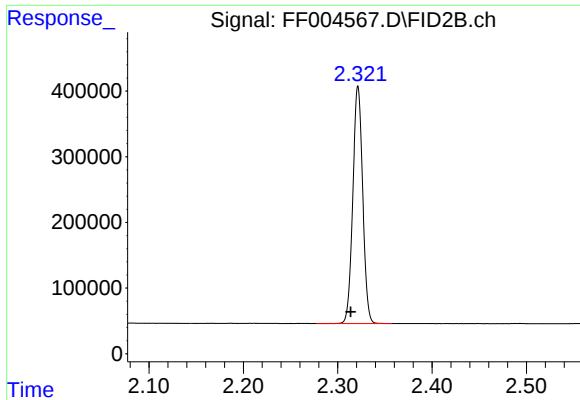
(m)=manual int.

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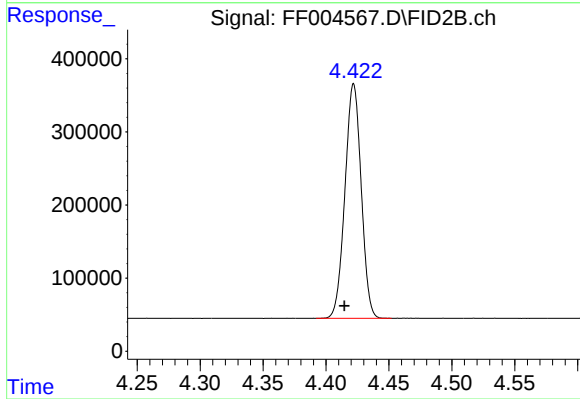
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





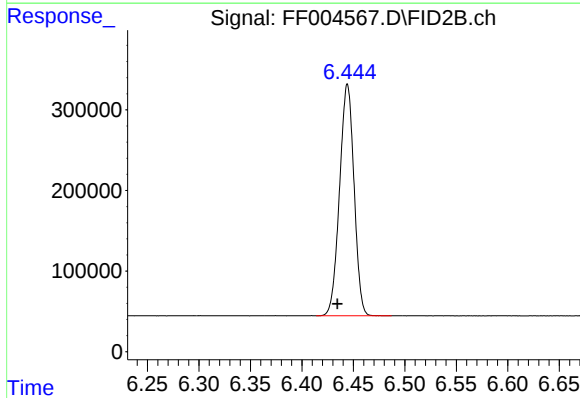
#1 N-OCTANE

R.T.: 2.322 min
Delta R.T.: 0.008 min
Response: 2626177
Conc: 17.93 ug/ml



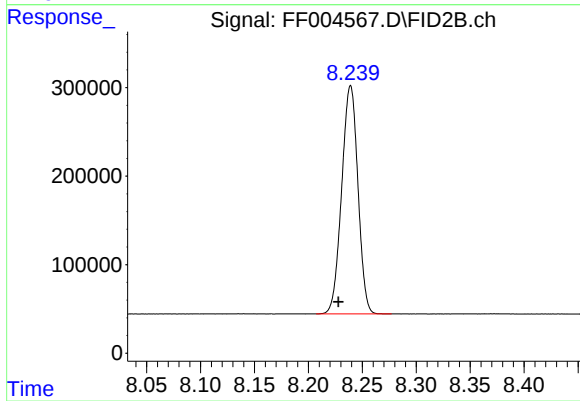
#2 N-DECANE

R.T.: 4.422 min
Delta R.T.: 0.007 min
Response: 2883878
Conc: 19.98 ug/ml



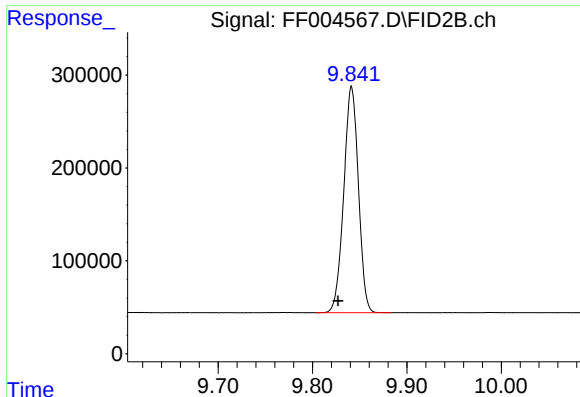
#3 N-DODECANE

R.T.: 6.444 min
Delta R.T.: 0.010 min
Response: 2813802
Conc: 19.89 ug/ml



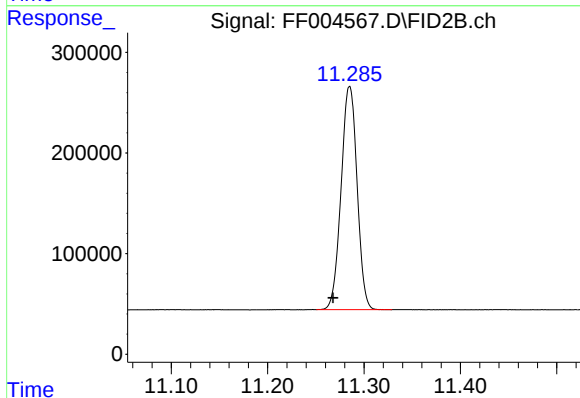
#4 N-TETRADECANE

R.T.: 8.239 min
Delta R.T.: 0.011 min
Response: 2704444
Conc: 19.90 ug/ml



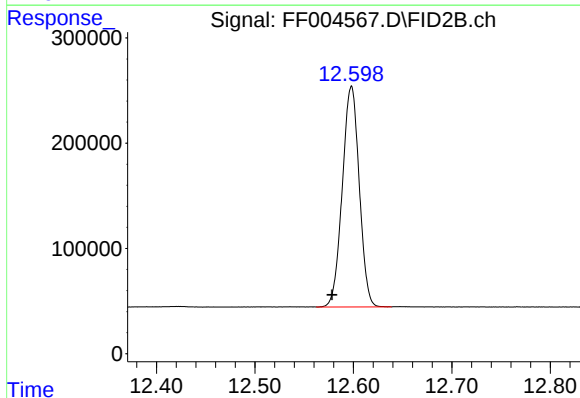
#5 N-HEXADECANE

R.T.: 9.841 min
Delta R.T.: 0.014 min
Response: 2631971
Conc: 20.11 ug/ml



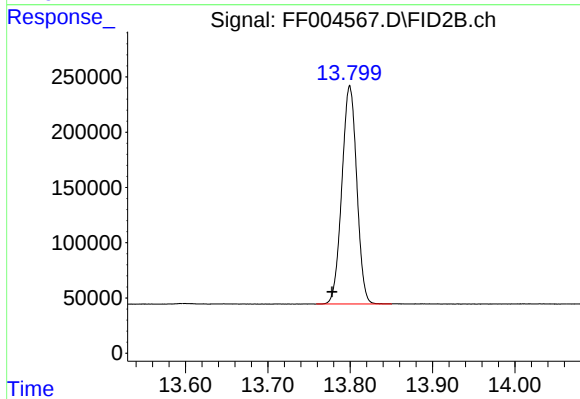
#6 N-OCTADECANE

R.T.: 11.285 min
Delta R.T.: 0.017 min
Response: 2553251
Conc: 20.60 ug/ml



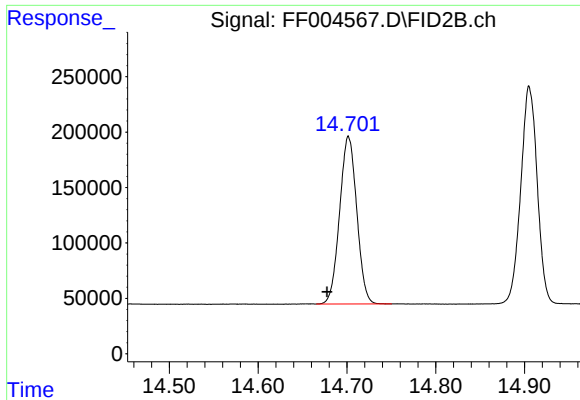
#7 N-EICOSANE

R.T.: 12.598 min
Delta R.T.: 0.020 min
Response: 2503688
Conc: 20.80 ug/ml



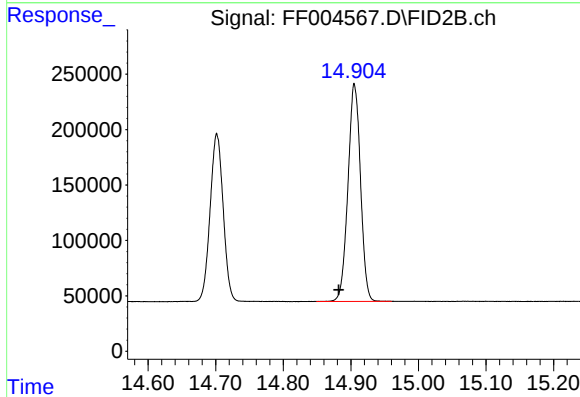
#8 N-DOCOSANE

R.T.: 13.800 min
Delta R.T.: 0.022 min
Response: 2480550
Conc: 21.38 ug/ml



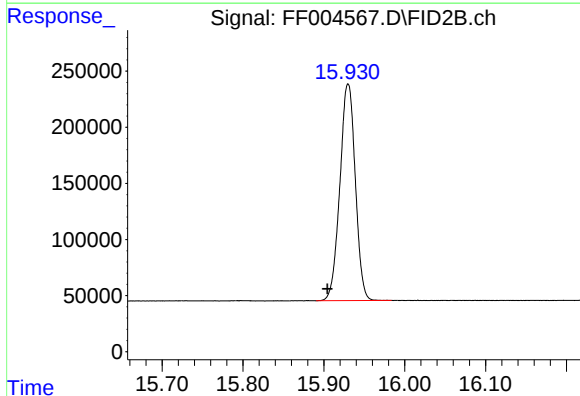
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.702 min
Delta R.T.: 0.024 min
Response: 2027446
Conc: 20.23 ug/ml



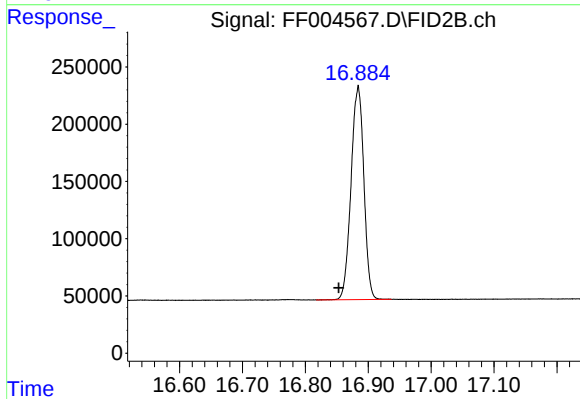
#10 N-TETRACOSANE

R.T.: 14.905 min
Delta R.T.: 0.023 min
Response: 2535266
Conc: 22.14 ug/ml



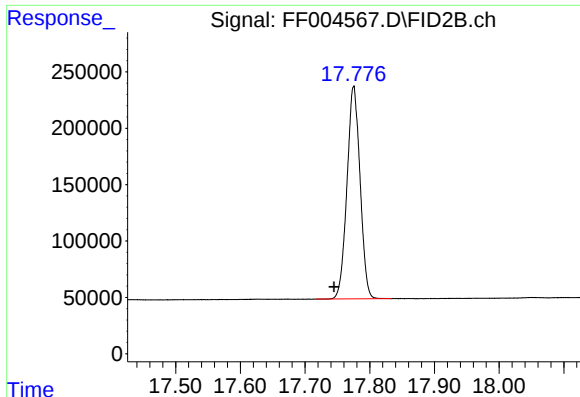
#11 N-HEXACOSANE

R.T.: 15.930 min
Delta R.T.: 0.026 min
Response: 2561797
Conc: 22.44 ug/ml



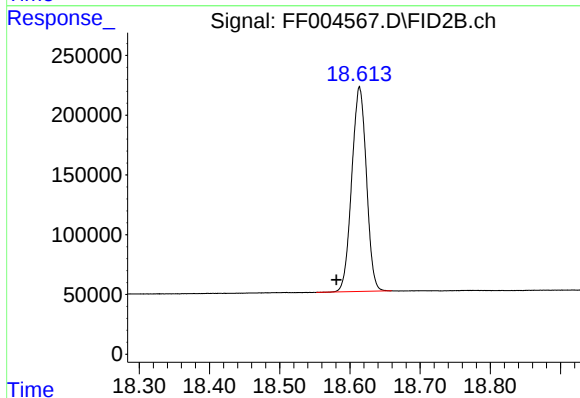
#12 N-OCTACOSANE

R.T.: 16.884 min
Delta R.T.: 0.031 min
Response: 2632406
Conc: 23.03 ug/ml



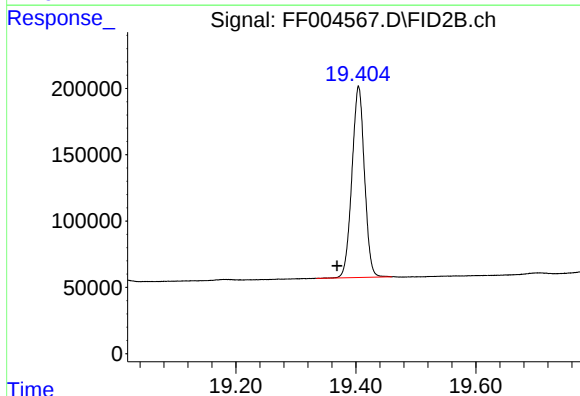
#13 N-TRIACONTANE

R.T.: 17.775 min
Delta R.T.: 0.030 min
Response: 2652653
Conc: 22.91 ug/ml



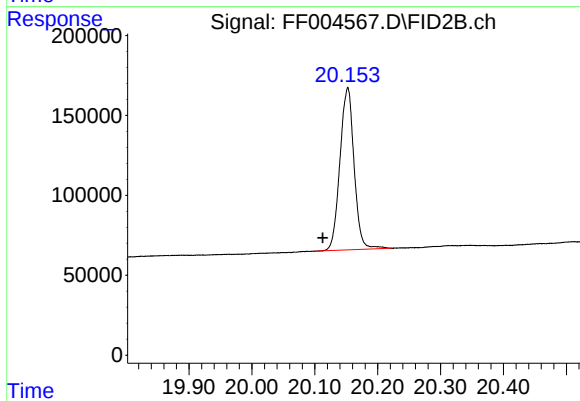
#14 N-DOTRIACONTANE

R.T.: 18.614 min
Delta R.T.: 0.033 min
Response: 2482355
Conc: 20.27 ug/ml



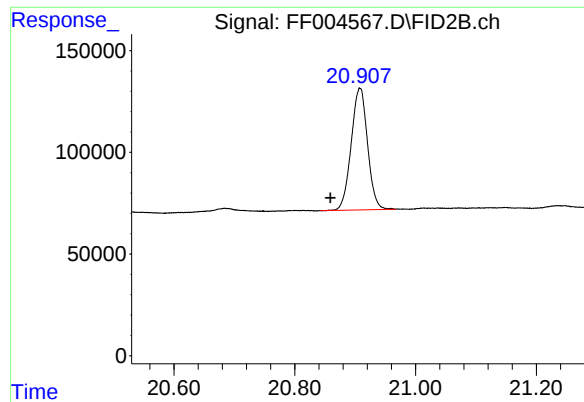
#15 N-TETRATRIACONTANE

R.T.: 19.405 min
Delta R.T.: 0.036 min
Response: 2092766
Conc: 18.18 ug/ml



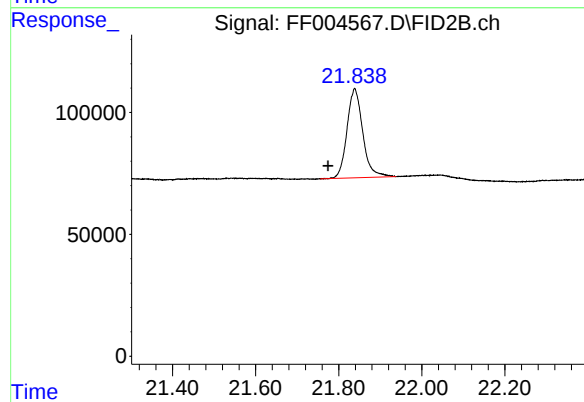
#16 N-HEXATRIACONTANE

R.T.: 20.153 min
Delta R.T.: 0.040 min
Response: 1586035
Conc: 14.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.908 min
Delta R.T.: 0.049 min
Response: 1124120
Conc: 11.09 ug/ml



#18 N-TETRACONTANE

R.T.: 21.839 min
Delta R.T.: 0.064 min
Response: 959785
Conc: 8.53 ug/ml