

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040919\
 Data File : FF004161.D
 Signal(s) : FID2B.ch
 Acq On : 09 Apr 2019 20:42
 Operator : AJ\SJ
 Sample : K2338-08MS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 10 01:11:51 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...	14.538	1259148	9.686 ug/ml
Target Compounds			
1) N-OCTANE	2.206	930088	6.642 ug/ml
2) N-DECANE	4.288	1440509	10.644 ug/ml
3) N-DODECANE	6.306	1495588	10.660 ug/ml
4) N-TETRADECANE	8.095	1506286	10.594 ug/ml
5) N-HEXADECANE	9.693	1542861	10.424 ug/ml
6) N-OCTADECANE	11.133	1562967	10.378 ug/ml
7) N-EICOSANE	12.441	1543495	10.271 ug/ml
8) N-DOCOSANE	13.638	1494197	9.983 ug/ml
10) N-TETRACOSANE	14.741	1459993	9.912 ug/ml
11) N-HEXACOSANE	15.764	1532161	10.554 ug/ml
12) N-OCTACOSANE	16.714	1780655	12.384 ug/ml
13) N-TRIACONTANE	17.601	1820665	12.748 ug/ml
14) N-DOTRIACONTANE	18.434	1671035	11.837 ug/ml
15) N-TETRATRIACONTANE	19.216	1310399	9.826 ug/ml
16) N-HEXATRIACONTANE	19.959	1122072	8.843 ug/ml
17) N-OCTATRIACONTANE	20.681	764321	6.714 ug/ml
18) N-TETRACONTANE	21.544	637129	5.253 ug/ml

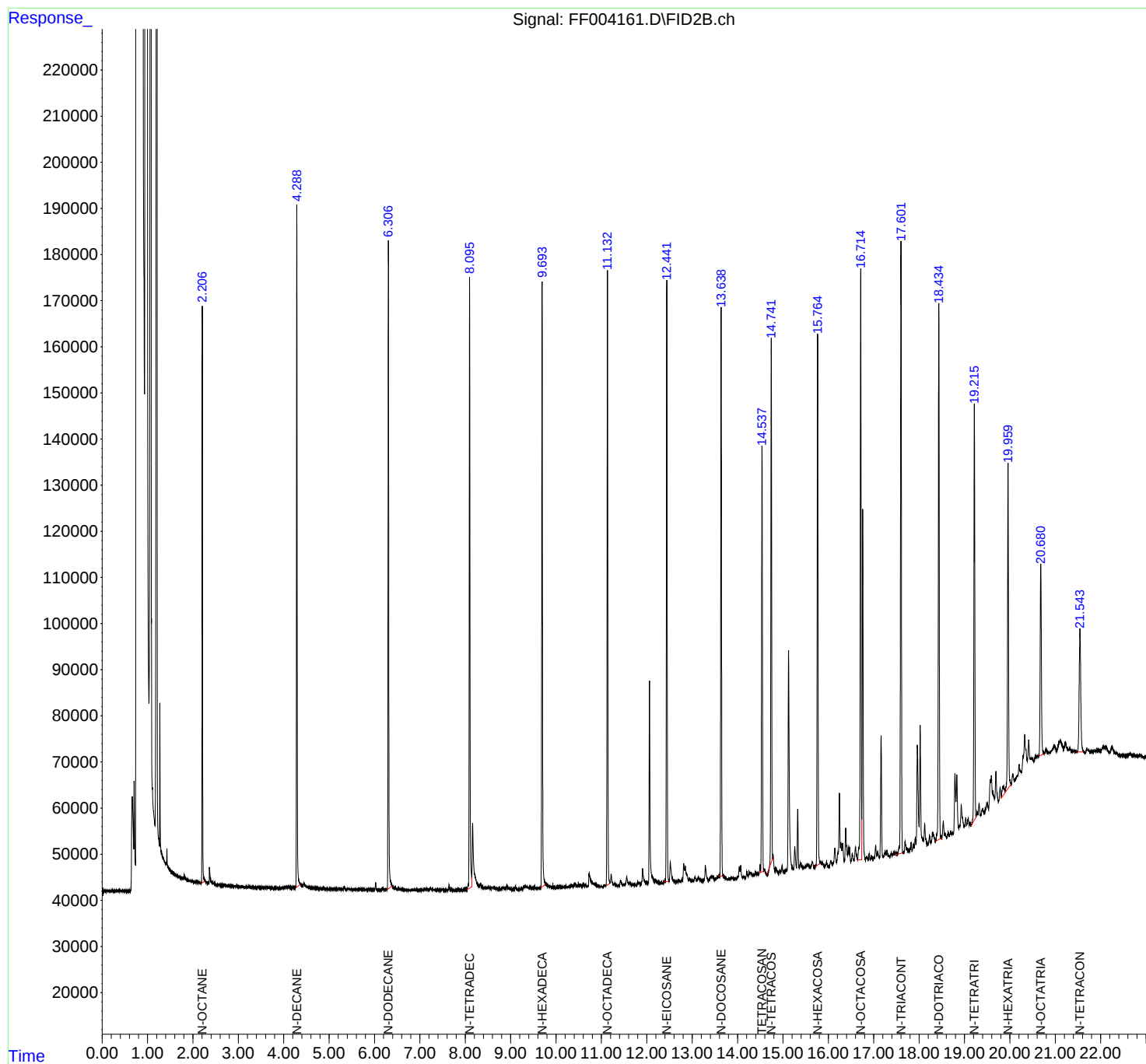
(f)=RT Delta > 1/2 Window

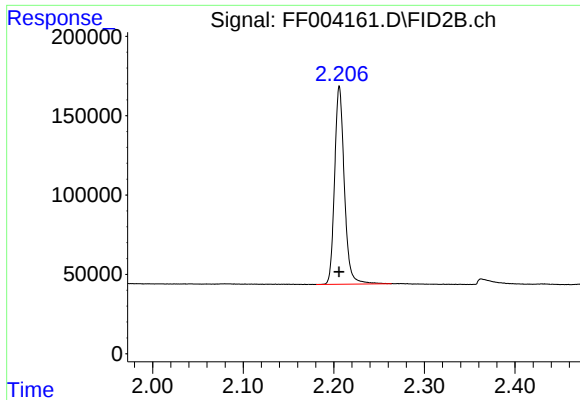
(m)=manual int.

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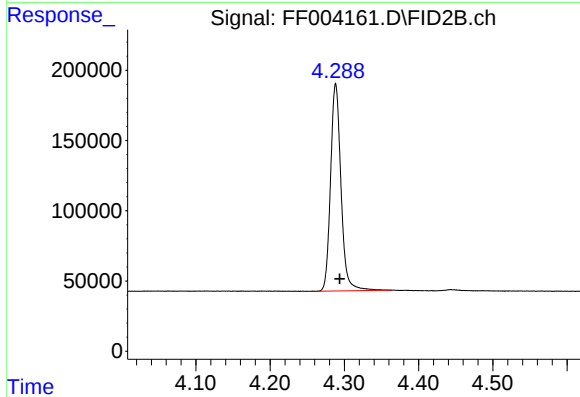
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





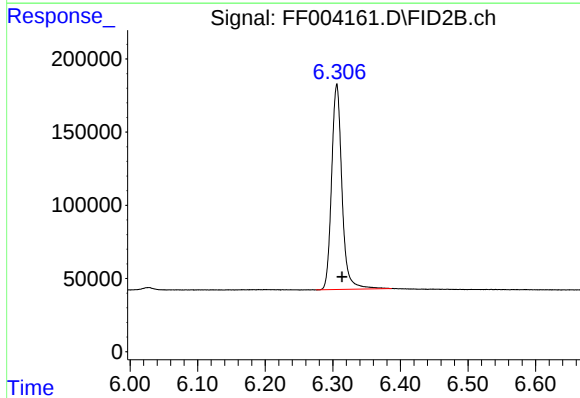
#1 N-OCTANE

R.T.: 2.206 min
Delta R.T.: 0.000 min
Response: 930088
Conc: 6.64 ug/ml



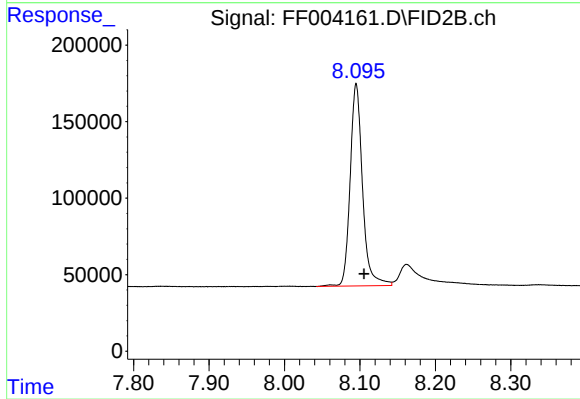
#2 N-DECANE

R.T.: 4.288 min
Delta R.T.: -0.006 min
Response: 1440509
Conc: 10.64 ug/ml



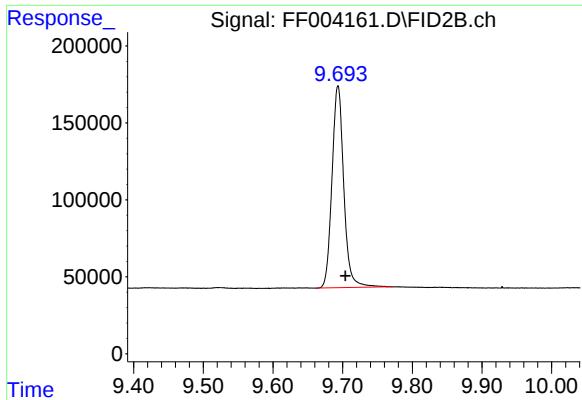
#3 N-DODECANE

R.T.: 6.306 min
Delta R.T.: -0.008 min
Response: 1495588
Conc: 10.66 ug/ml



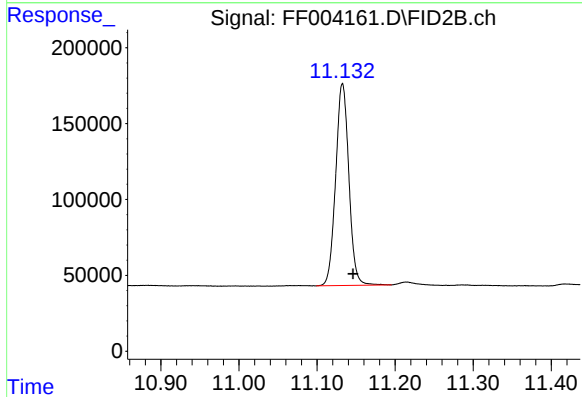
#4 N-TETRADECANE

R.T.: 8.095 min
Delta R.T.: -0.010 min
Response: 1506286
Conc: 10.59 ug/ml



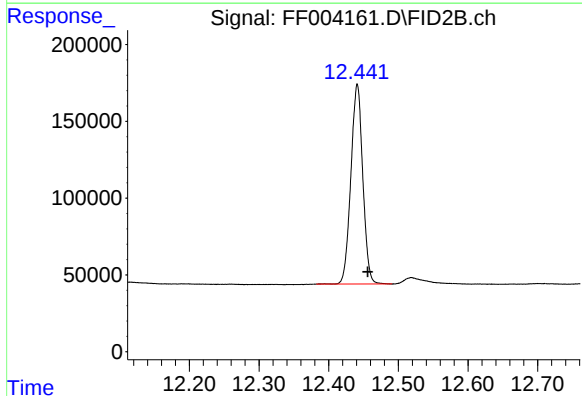
#5 N-HEXADECANE

R.T.: 9.693 min
Delta R.T.: -0.011 min
Response: 1542861
Conc: 10.42 ug/ml



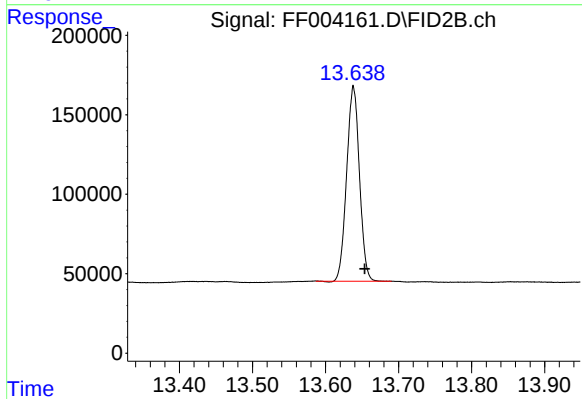
#6 N-OCTADECANE

R.T.: 11.133 min
Delta R.T.: -0.014 min
Response: 1562967
Conc: 10.38 ug/ml



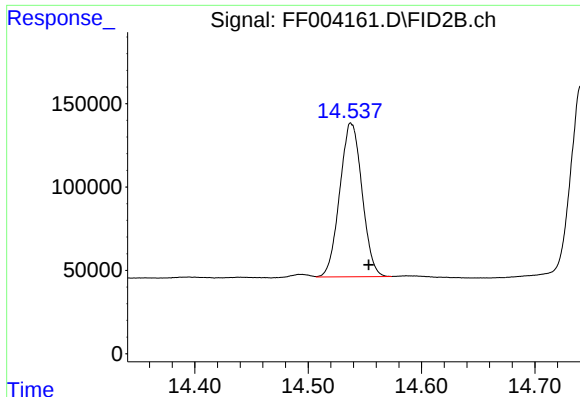
#7 N-EICOSANE

R.T.: 12.441 min
Delta R.T.: -0.015 min
Response: 1543495
Conc: 10.27 ug/ml



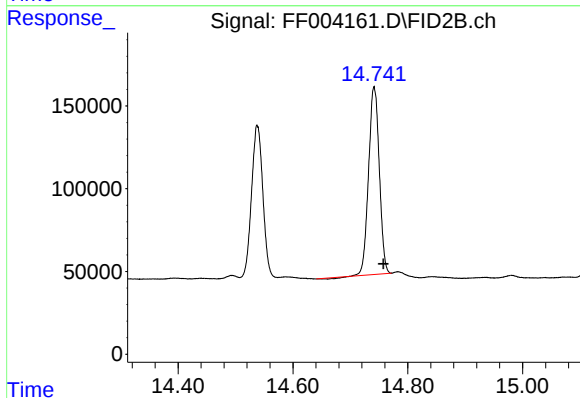
#8 N-DOCOSANE

R.T.: 13.638 min
Delta R.T.: -0.016 min
Response: 1494197
Conc: 9.98 ug/ml



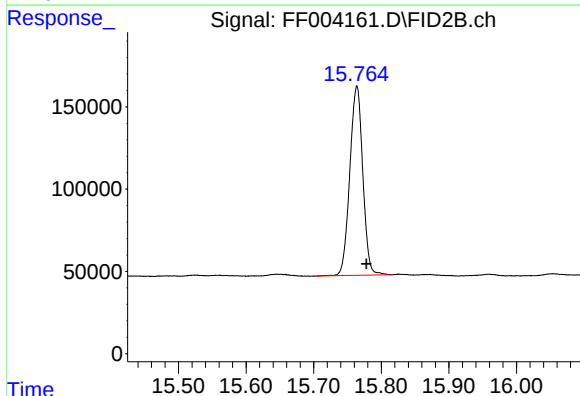
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.538 min
Delta R.T.: -0.016 min
Response: 1259148
Conc: 9.69 ug/ml



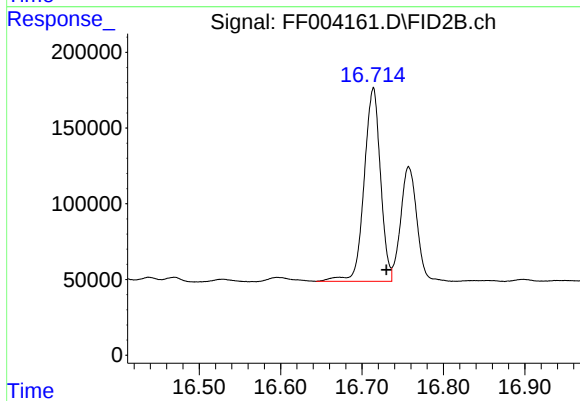
#10 N-TETRACOSANE

R.T.: 14.741 min
Delta R.T.: -0.016 min
Response: 1459993
Conc: 9.91 ug/ml



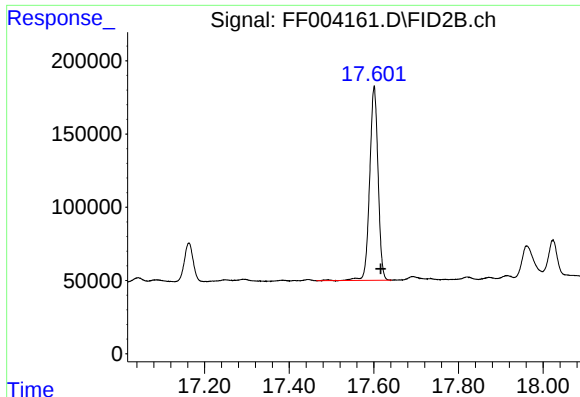
#11 N-HEXACOSANE

R.T.: 15.764 min
Delta R.T.: -0.014 min
Response: 1532161
Conc: 10.55 ug/ml



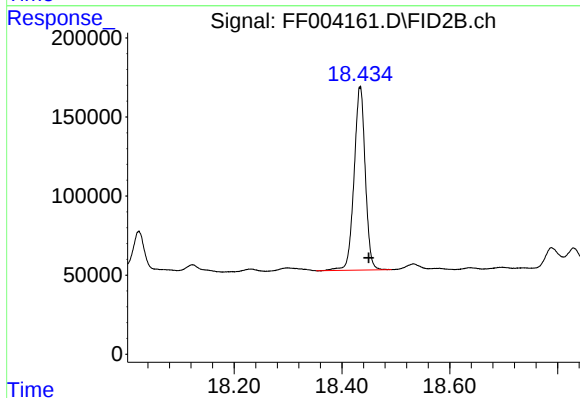
#12 N-OCTACOSANE

R.T.: 16.714 min
Delta R.T.: -0.016 min
Response: 1780655
Conc: 12.38 ug/ml



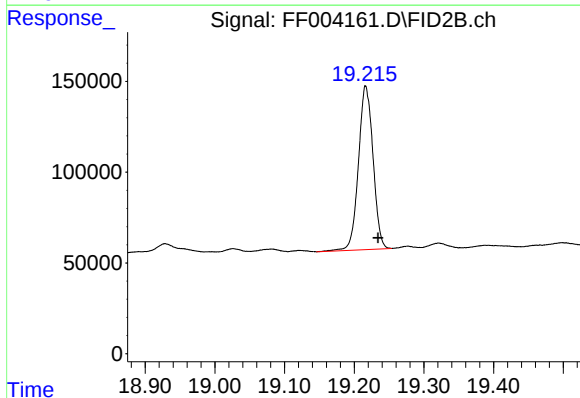
#13 N-TRIACONTANE

R.T.: 17.601 min
Delta R.T.: -0.016 min
Response: 1820665
Conc: 12.75 ug/ml



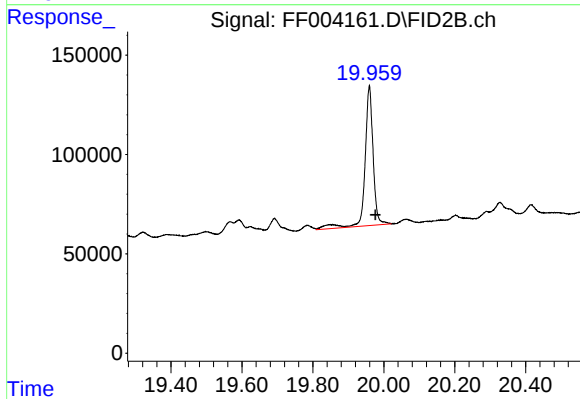
#14 N-DOTRIACONTANE

R.T.: 18.434 min
Delta R.T.: -0.016 min
Response: 1671035
Conc: 11.84 ug/ml



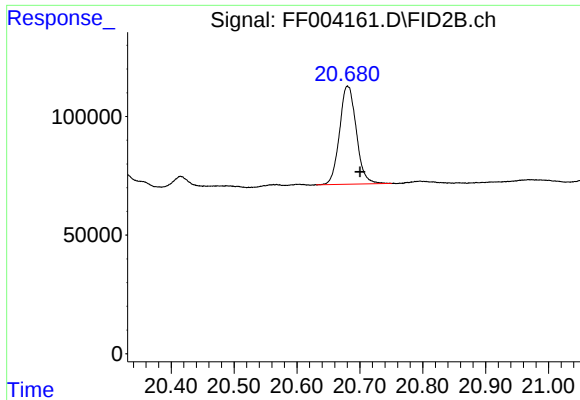
#15 N-TETRATRIACONTANE

R.T.: 19.216 min
Delta R.T.: -0.018 min
Response: 1310399
Conc: 9.83 ug/ml



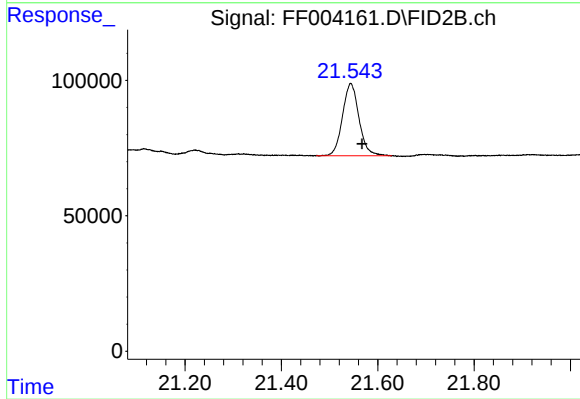
#16 N-HEXATRIACONTANE

R.T.: 19.959 min
Delta R.T.: -0.017 min
Response: 1122072
Conc: 8.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.681 min
Delta R.T.: -0.020 min
Response: 764321
Conc: 6.71 ug/ml



#18 N-TETRACONTANE

R.T.: 21.544 min
Delta R.T.: -0.023 min
Response: 637129
Conc: 5.25 ug/ml