

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032019\
 Data File : FF003909.D
 Signal(s) : FID2B.ch
 Acq On : 20 Mar 2019 17:23
 Operator : AJ\SJ
 Sample : K1994-02
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 19:00:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Quant Title :
 QLast Update : Mon Mar 04 08:35:38 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...	14.613	17241818	123.839 ug/ml
Target Compounds			
1) N-OCTANE	2.219	2243964	14.617 ug/ml
2) N-DECANE	4.348	90634145	589.222 ug/ml
3) N-DODECANE	6.334	55207086	353.747 ug/ml
4) N-TETRADECANE	8.133	117229411	731.154 ug/ml
5) N-HEXADECANE	9.732	125219493	768.828 ug/ml
6) N-OCTADECANE	11.184	84050069	510.150 ug/ml
7) N-EICOSANE	12.475	60417360	369.316 ug/ml
8) N-DOCOSANE	13.679	12126214	75.136 ug/ml
10) N-TETRACOSANE	14.818	26746310	169.044 ug/ml
11) N-HEXACOSANE	15.826	6914679	44.801 ug/ml
12) N-OCTACOSANE	16.773	1682214	11.132 ug/ml
13) N-TRIACONTANE	17.660	1004660	6.830 ug/ml
14) N-DOTRIACONTANE	18.494	822790	5.786 ug/ml
15) N-TETRATRIACONTANE	19.284	189803	1.418 ug/ml
16) N-HEXATRIACONTANE	20.023	718498	5.507 ug/ml
17) N-OCTATRIACONTANE	20.840f	262992	2.278 ug/ml
18) N-TETRACONTANE	21.664	510054	4.100 ug/ml

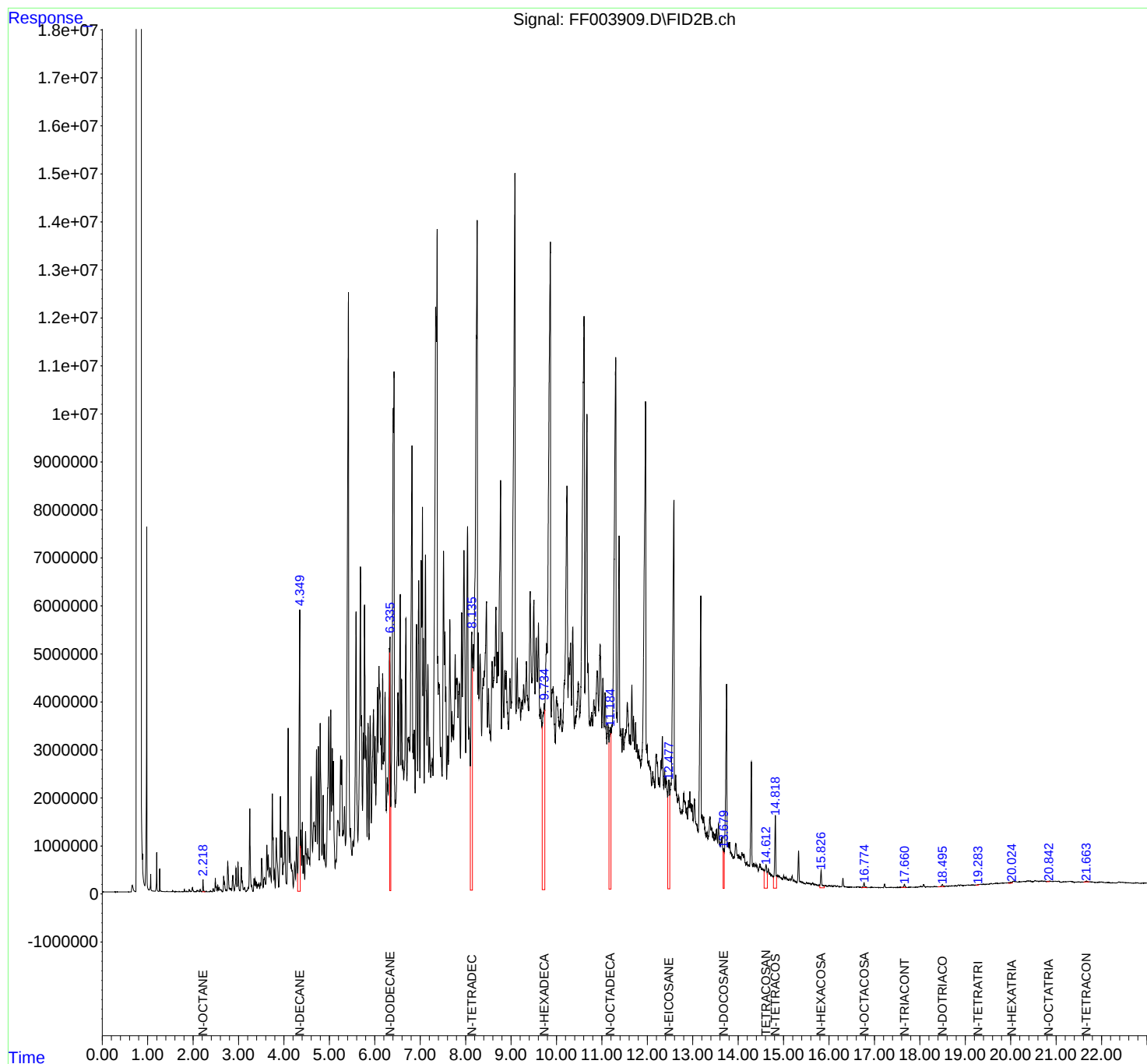
(f)=RT Delta > 1/2 Window

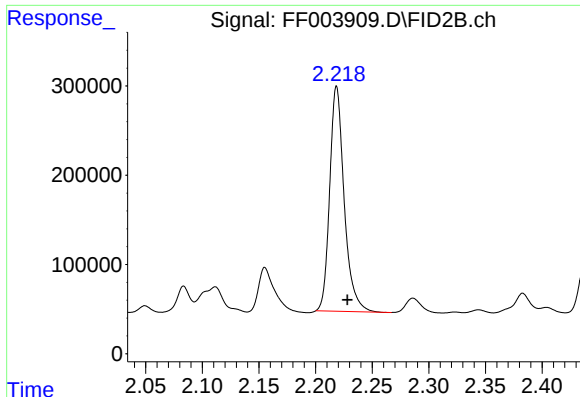
(m)=manual int.

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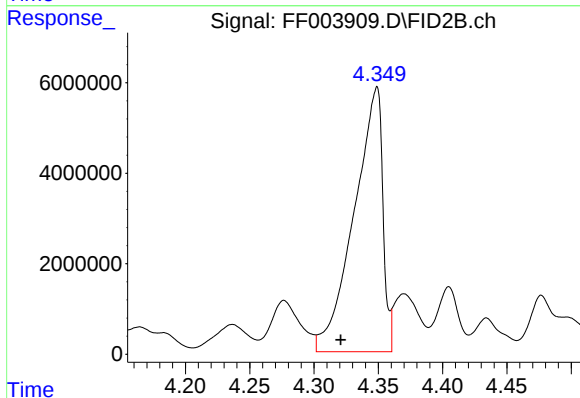
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





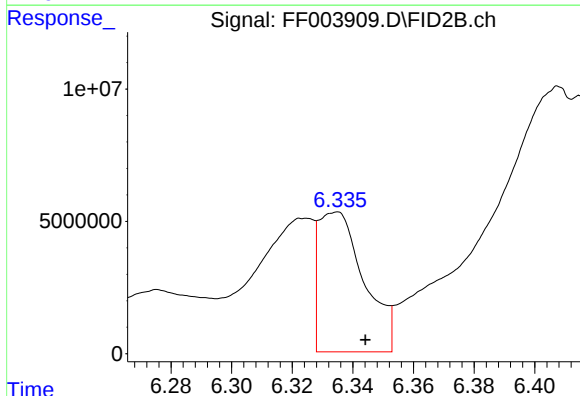
#1 N-OCTANE

R.T.: 2.219 min
Delta R.T.: -0.009 min
Response: 2243964
Conc: 14.62 ug/ml



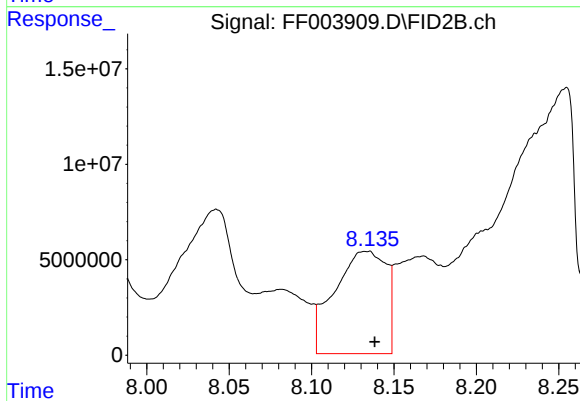
#2 N-DECANE

R.T.: 4.348 min
Delta R.T.: 0.028 min
Response: 90634145
Conc: 589.22 ug/ml



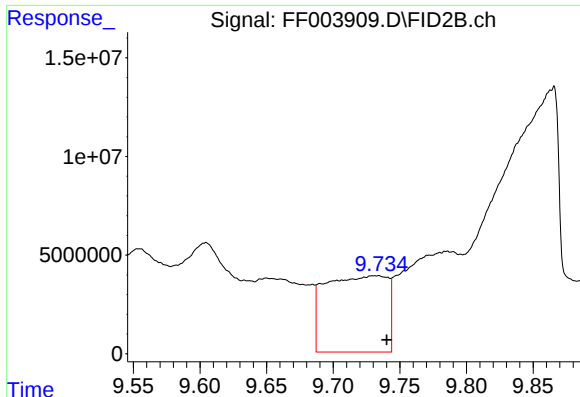
#3 N-DODECANE

R.T.: 6.334 min
Delta R.T.: -0.010 min
Response: 55207086
Conc: 353.75 ug/ml



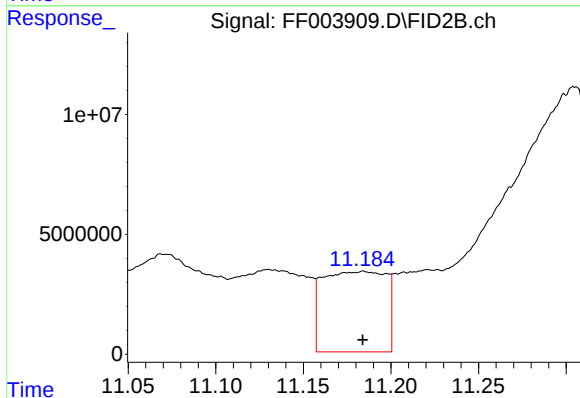
#4 N-TETRADECANE

R.T.: 8.133 min
Delta R.T.: -0.005 min
Response: 117229411
Conc: 731.15 ug/ml



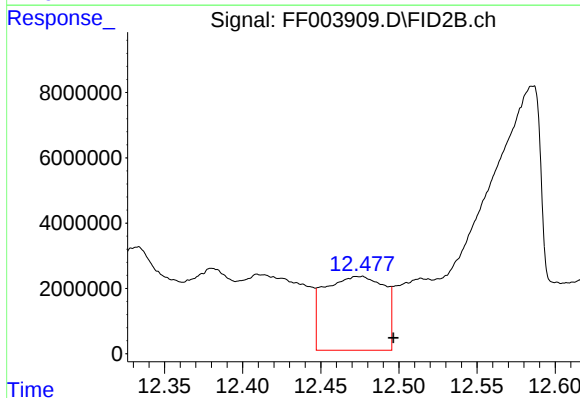
#5 N-HEXADECANE

R.T.: 9.732 min
Delta R.T.: -0.008 min
Response: 125219493
Conc: 768.83 ug/ml



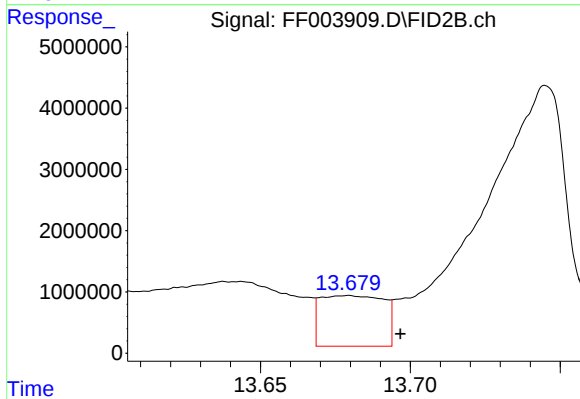
#6 N-OCTADECANE

R.T.: 11.184 min
Delta R.T.: 0.000 min
Response: 84050069
Conc: 510.15 ug/ml



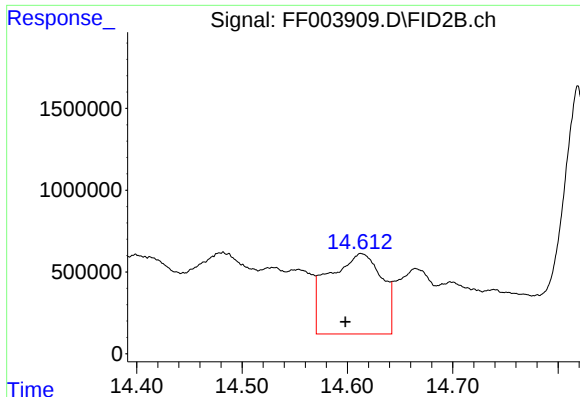
#7 N-EICOSANE

R.T.: 12.475 min
Delta R.T.: -0.022 min
Response: 60417360
Conc: 369.32 ug/ml



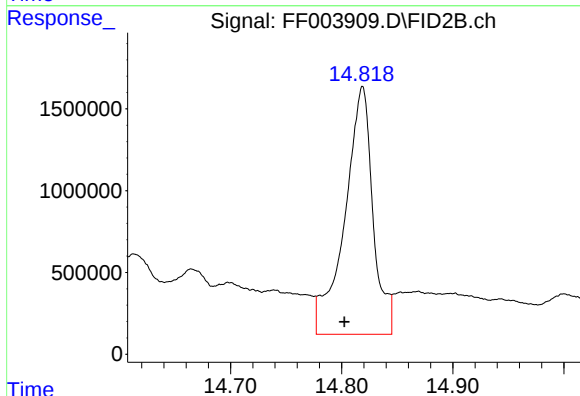
#8 N-DOCOSANE

R.T.: 13.679 min
Delta R.T.: -0.018 min
Response: 12126214
Conc: 75.14 ug/ml



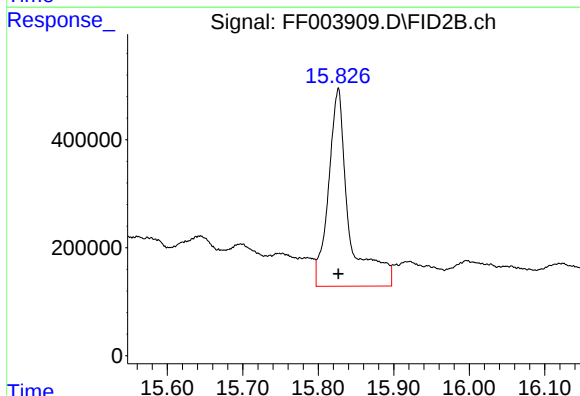
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.613 min
Delta R.T.: 0.015 min
Response: 17241818
Conc: 123.84 ug/ml



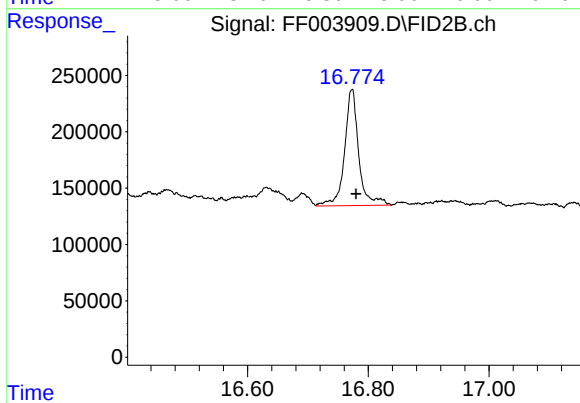
#10 N-TETRACOSANE

R.T.: 14.818 min
Delta R.T.: 0.016 min
Response: 26746310
Conc: 169.04 ug/ml



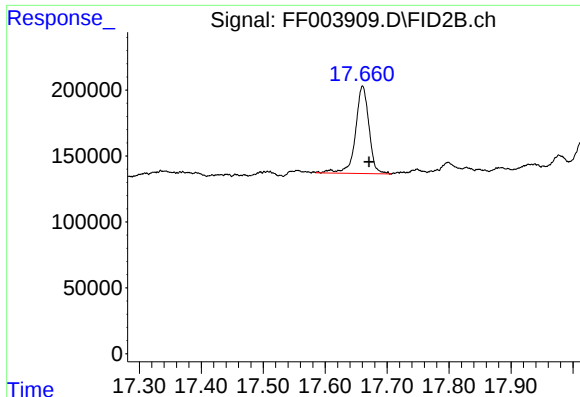
#11 N-HEXACOSANE

R.T.: 15.826 min
Delta R.T.: 0.000 min
Response: 6914679
Conc: 44.80 ug/ml



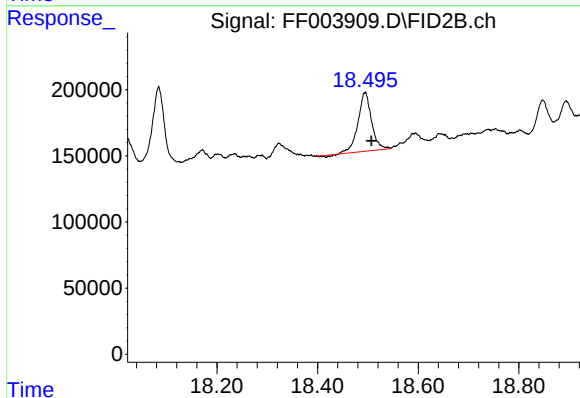
#12 N-OCTACOSANE

R.T.: 16.773 min
Delta R.T.: -0.007 min
Response: 1682214
Conc: 11.13 ug/ml



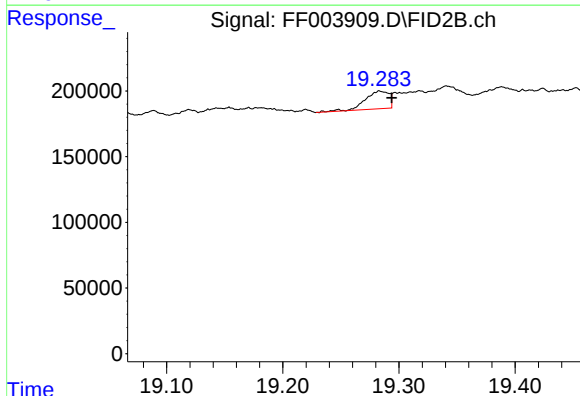
#13 N-TRIACONTANE

R.T.: 17.660 min
Delta R.T.: -0.010 min
Response: 1004660
Conc: 6.83 ug/ml



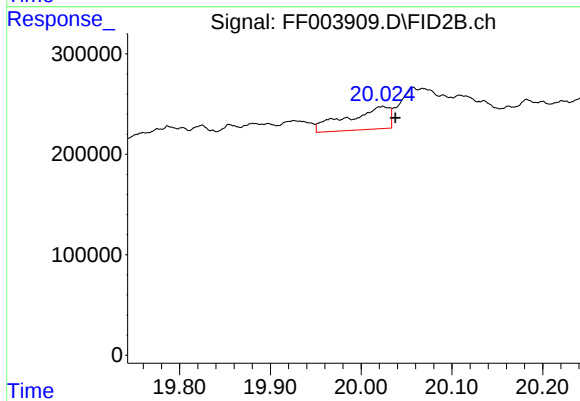
#14 N-DOTRIACONTANE

R.T.: 18.494 min
Delta R.T.: -0.012 min
Response: 822790
Conc: 5.79 ug/ml



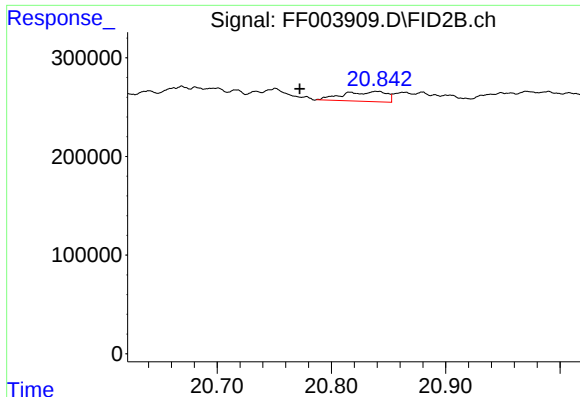
#15 N-TETRATRIACONTANE

R.T.: 19.284 min
Delta R.T.: -0.010 min
Response: 189803
Conc: 1.42 ug/ml



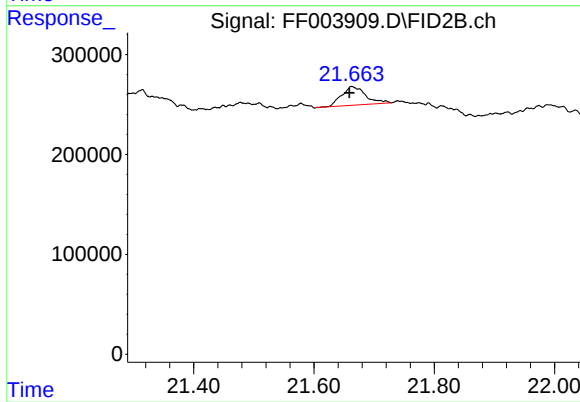
#16 N-HEXATRIACONTANE

R.T.: 20.023 min
Delta R.T.: -0.015 min
Response: 718498
Conc: 5.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.840 min
Delta R.T.: 0.067 min
Response: 262992
Conc: 2.28 ug/ml



#18 N-TETRACONTANE

R.T.: 21.664 min
Delta R.T.: 0.005 min
Response: 510054
Conc: 4.10 ug/ml