

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092420\
 Data File : FF007662.D
 Signal(s) : FID2B.ch
 Acq On : 24 Sep 2020 15:51
 Operator : DD\AJ
 Sample : L3863-05MSD 10X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 02:12:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
 Quant Title :
 QLast Update : Wed Sep 02 11:29:30 2020
 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...	14.732	248676	1.691 ug/ml
Target Compounds				
1)	N-OCTANE	2.339	147247	0.950 ug/ml
2)	N-DECANE	4.449	251147	1.575 ug/ml
3)	N-DODECANE	6.473	279033	1.715 ug/ml
4)	N-TETRADECANE	8.270	282356	1.716 ug/ml
5)	N-HEXADECANE	9.873	299642	1.776 ug/ml
6)	N-OCTADECANE	11.316	293333	1.721 ug/ml
7)	N-EICOSANE	12.629	282771	1.682 ug/ml
8)	N-DOCOSANE	13.830	287779	1.747 ug/ml
10)	N-TETRACOSANE	14.936	311954	1.913 ug/ml
11)	N-HEXACOSANE	15.961	247423	1.565 ug/ml
12)	N-OCTACOSANE	16.913	326322	2.126 ug/ml
13)	N-TRIACONTANE	17.804	373443	2.527 ug/ml
14)	N-DOTRIACONTANE	18.639	461419	3.325 ug/ml
15)	N-TETRATRIACONTANE	19.426	524006	4.152 ug/ml
16)	N-HEXATRIACONTANE	20.171	973349	8.145 ug/ml
17)	N-OCTATRIACONTANE	20.930	401255	3.758 ug/ml
18)	N-TETRACONTANE	21.870	369267	3.328 ug/ml

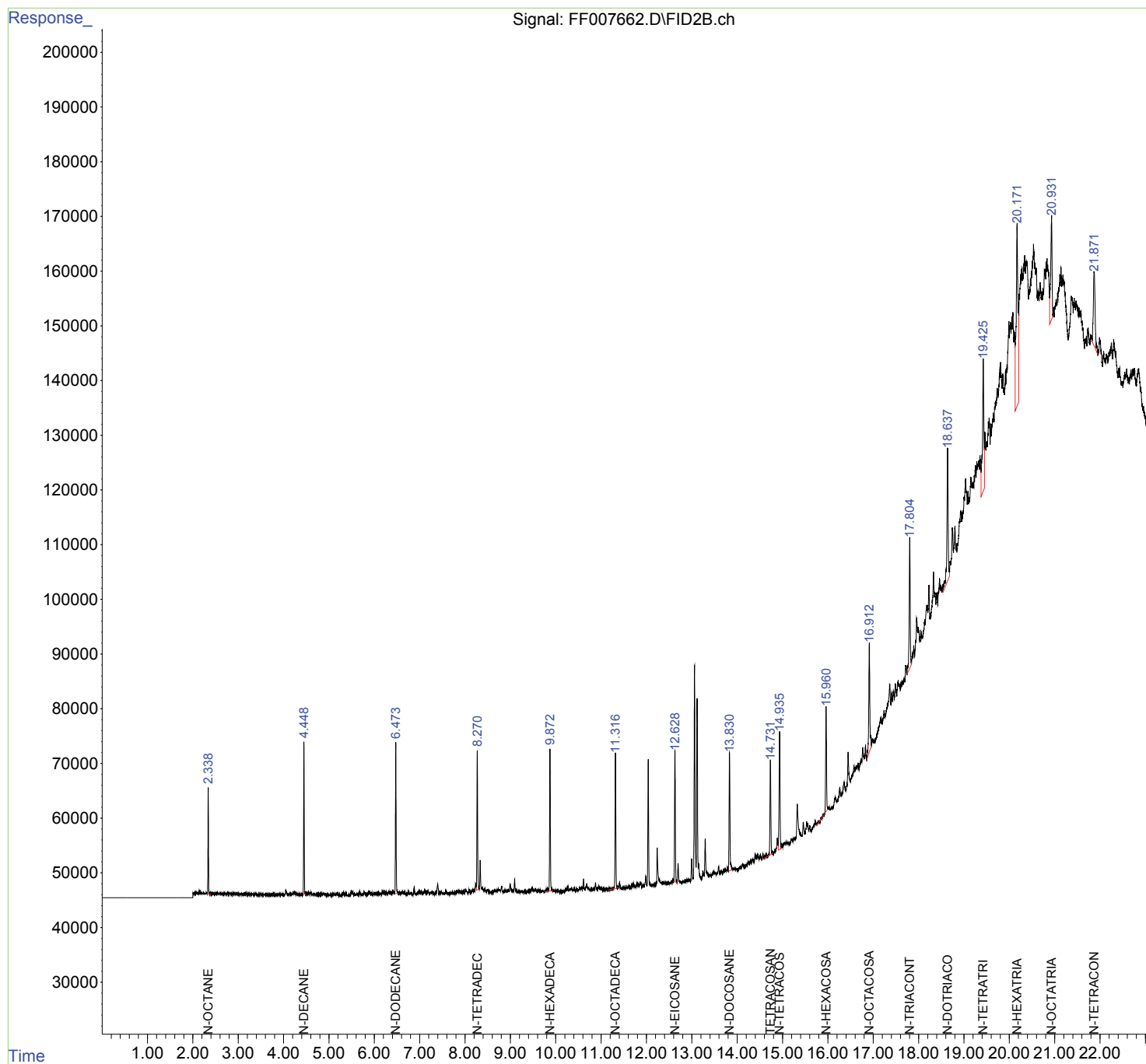
(f)=RT Delta > 1/2 Window

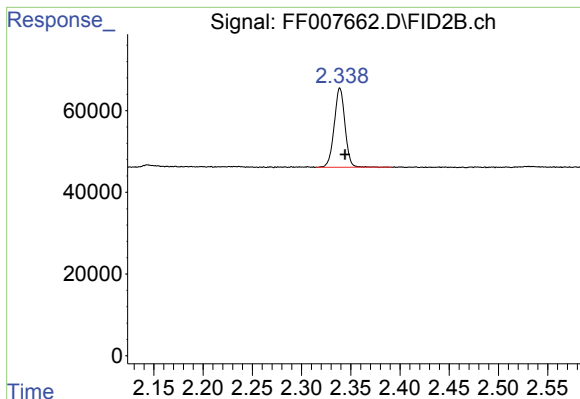
(m)=manual int.

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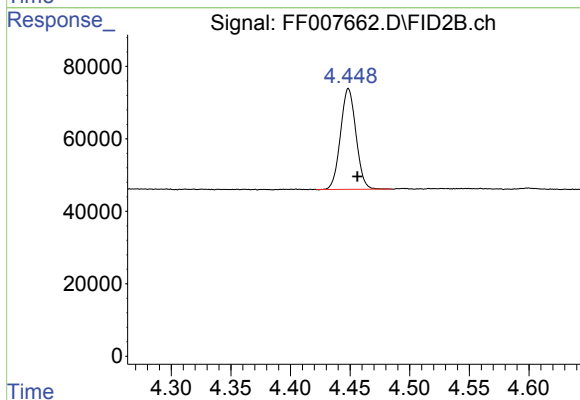
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





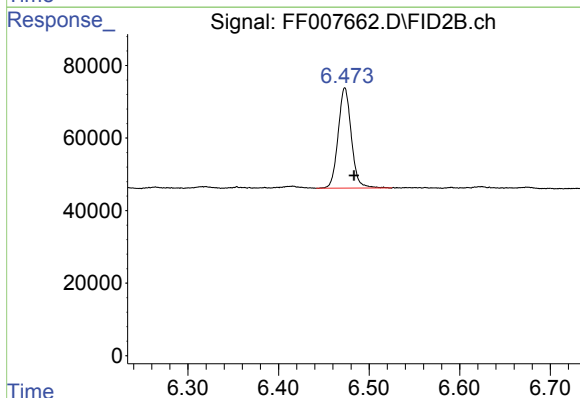
#1 N-OCTANE

R.T.: 2.339 min
Delta R.T.: -0.005 min
Response: 147247
Conc: 0.95 ug/ml



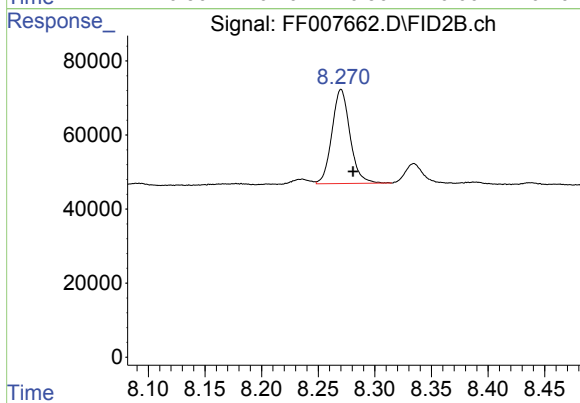
#2 N-DECANE

R.T.: 4.449 min
Delta R.T.: -0.007 min
Response: 251147
Conc: 1.57 ug/ml



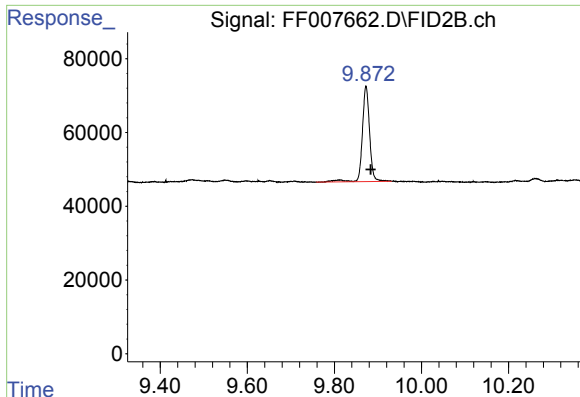
#3 N-DODECANE

R.T.: 6.473 min
Delta R.T.: -0.010 min
Response: 279033
Conc: 1.72 ug/ml



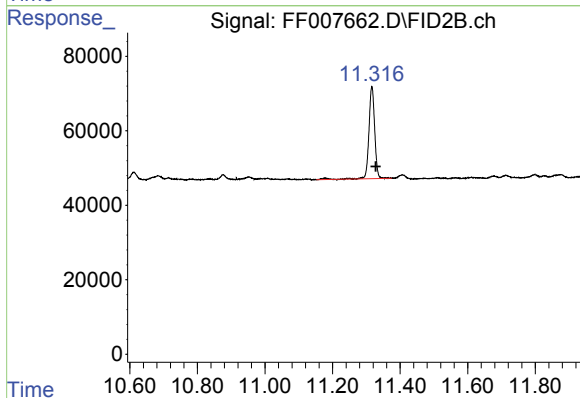
#4 N-TETRADECANE

R.T.: 8.270 min
Delta R.T.: -0.010 min
Response: 282356
Conc: 1.72 ug/ml



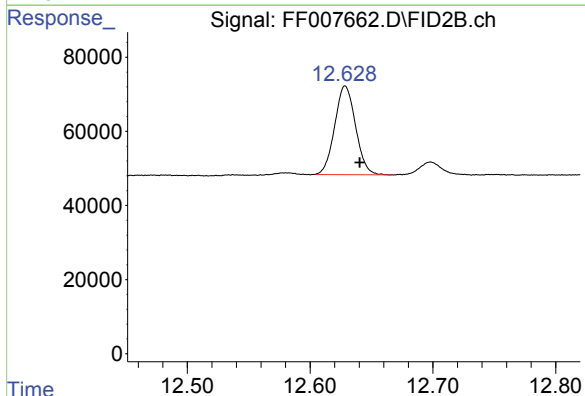
#5 N-HEXADECANE

R.T.: 9.873 min
Delta R.T.: -0.011 min
Response: 299642
Conc: 1.78 ug/ml



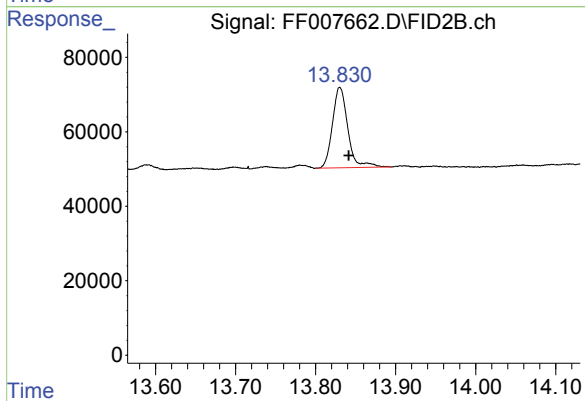
#6 N-OCTADECANE

R.T.: 11.316 min
Delta R.T.: -0.012 min
Response: 293333
Conc: 1.72 ug/ml



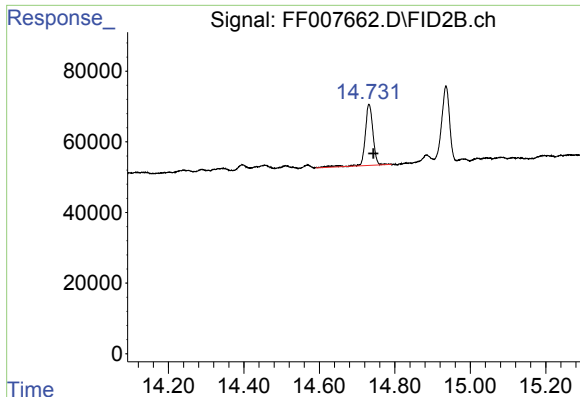
#7 N-EICOSANE

R.T.: 12.629 min
Delta R.T.: -0.012 min
Response: 282771
Conc: 1.68 ug/ml



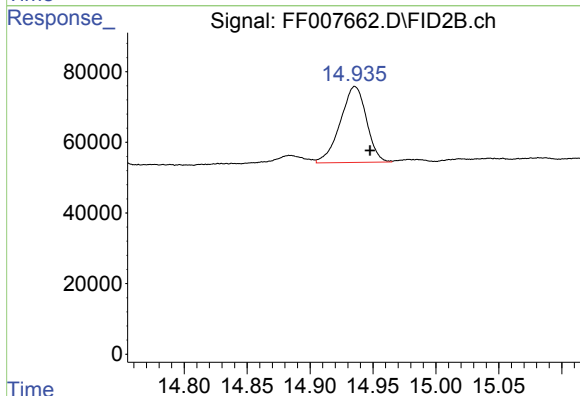
#8 N-DOCOSANE

R.T.: 13.830 min
Delta R.T.: -0.011 min
Response: 287779
Conc: 1.75 ug/ml



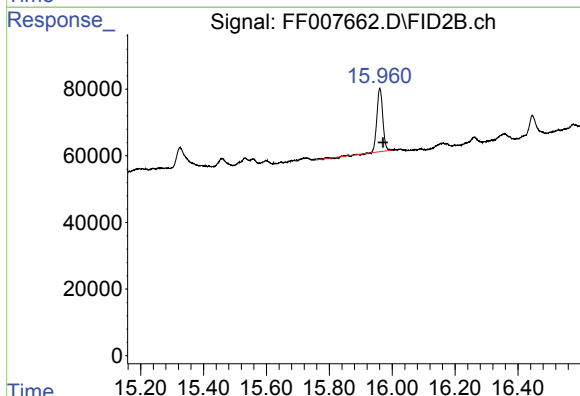
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.732 min
Delta R.T.: -0.011 min
Response: 248676
Conc: 1.69 ug/ml



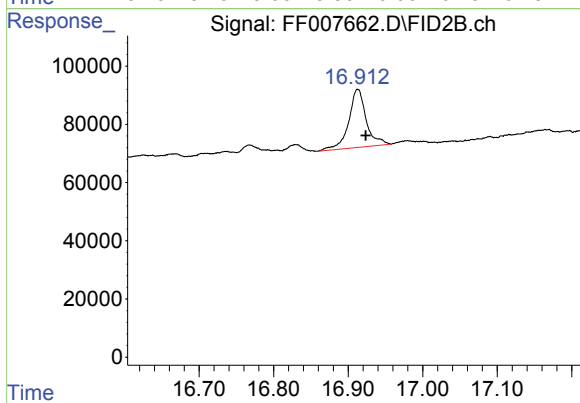
#10 N-TETRACOSANE

R.T.: 14.936 min
Delta R.T.: -0.012 min
Response: 311954
Conc: 1.91 ug/ml



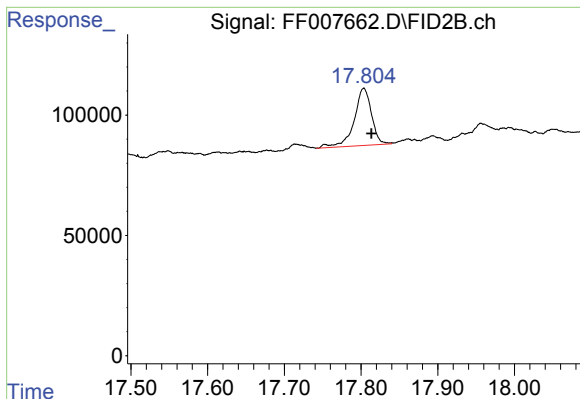
#11 N-HEXACOSANE

R.T.: 15.961 min
Delta R.T.: -0.011 min
Response: 247423
Conc: 1.57 ug/ml



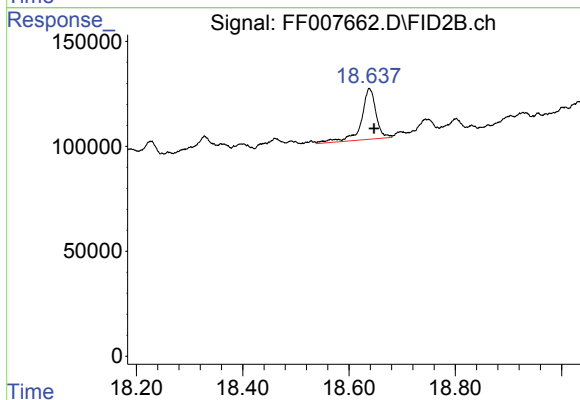
#12 N-OCTACOSANE

R.T.: 16.913 min
Delta R.T.: -0.011 min
Response: 326322
Conc: 2.13 ug/ml



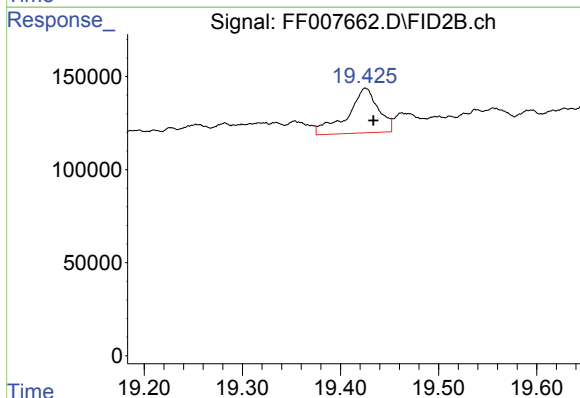
#13 N-TRIACONTANE

R.T.: 17.804 min
Delta R.T.: -0.010 min
Response: 373443
Conc: 2.53 ug/ml



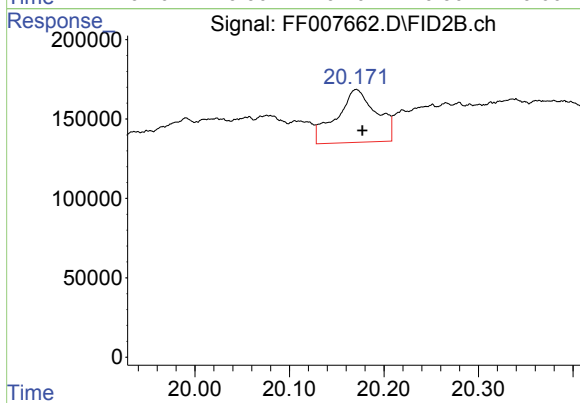
#14 N-DOTRIACONTANE

R.T.: 18.639 min
Delta R.T.: -0.009 min
Response: 461419
Conc: 3.33 ug/ml



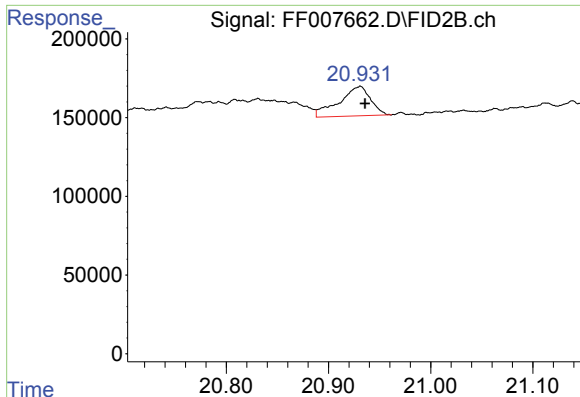
#15 N-TETRATRIACONTANE

R.T.: 19.426 min
Delta R.T.: -0.008 min
Response: 524006
Conc: 4.15 ug/ml



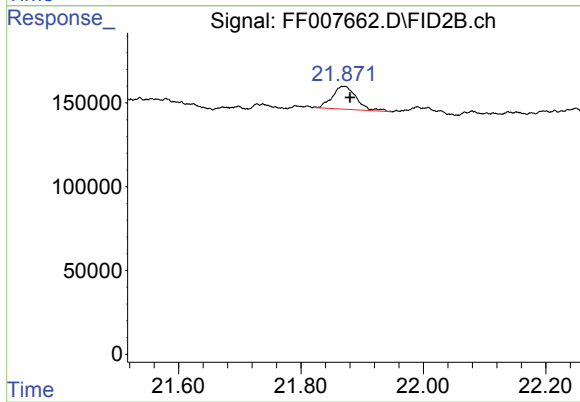
#16 N-HEXATRIACONTANE

R.T.: 20.171 min
Delta R.T.: -0.006 min
Response: 973349
Conc: 8.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.930 min
Delta R.T.: -0.006 min
Response: 401255
Conc: 3.76 ug/ml



#18 N-TETRACONTANE

R.T.: 21.870 min
Delta R.T.: -0.011 min
Response: 369267
Conc: 3.33 ug/ml