

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080919\
 Data File : FF005223.D
 Signal(s) : FID2B.ch
 Acq On : 09 Aug 2019 17:30
 Operator : DD\AJ
 Sample : K4092-03MSD 10X
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 00:48:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Quant Title :
 QLast Update : Tue Jul 30 14:33:00 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...	14.660	164337	1.492 ug/ml
Target Compounds				
1)	N-OCTANE	2.281	149279	1.045 ug/ml
2)	N-DECANE	4.376	209959	1.457 ug/ml
3)	N-DODECANE	6.397	264701	1.814 ug/ml
4)	N-TETRADECANE	8.192	313162	2.176 ug/ml
5)	N-HEXADECANE	9.794	426248	3.006 ug/ml
6)	N-OCTADECANE	11.239	462380	3.377 ug/ml
7)	N-EICOSANE	12.554	477515	3.559 ug/ml
8)	N-DOCOSANE	13.757	433399	3.350 ug/ml
10)	N-TETRACOSANE	14.861	586991	4.659 ug/ml
11)	N-HEXACOSANE	15.891	377684	3.057 ug/ml
12)	N-OCTACOSANE	16.848	521742	4.177 ug/ml
13)	N-TRIACONTANE	17.741	599534	4.702 ug/ml
14)	N-DOTRIACONTANE	18.580	585699	4.705 ug/ml
15)	N-TETRATRIACONTANE	19.372	569296	4.840 ug/ml
16)	N-HEXATRIACONTANE	20.121	611747	5.460 ug/ml
17)	N-OCTATRIACONTANE	20.871	440823	4.323 ug/ml
18)	N-TETRACONTANE	21.793	820853	6.191 ug/ml

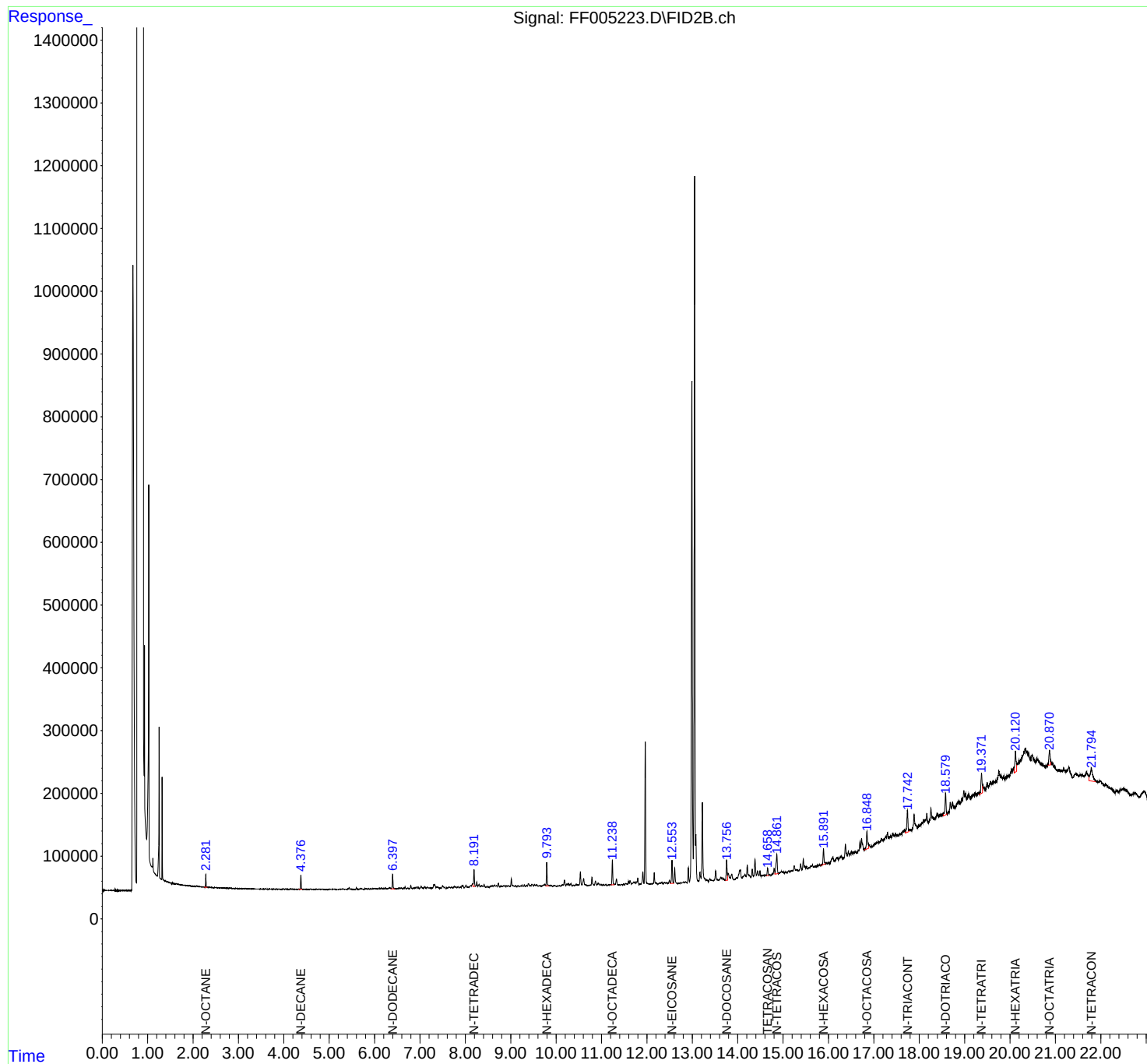
(f)=RT Delta > 1/2 Window

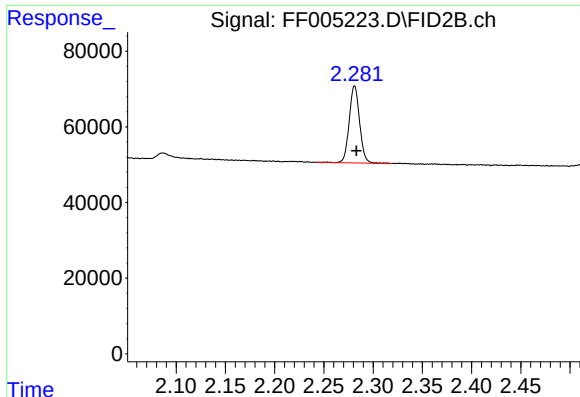
(m)=manual int.

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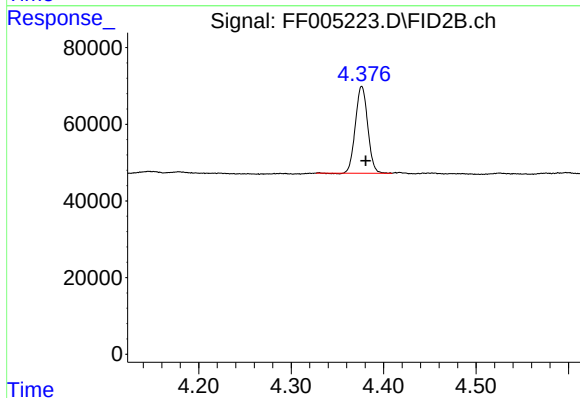
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





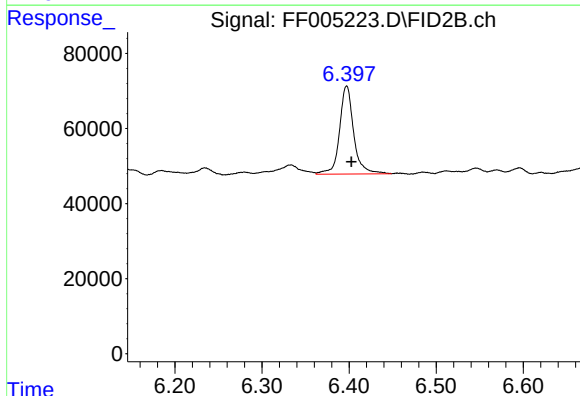
#1 N-OCTANE

R.T.: 2.281 min
Delta R.T.: -0.002 min
Response: 149279
Conc: 1.04 ug/ml



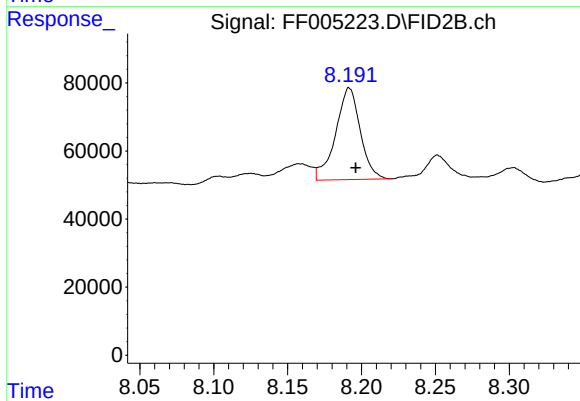
#2 N-DECANE

R.T.: 4.376 min
Delta R.T.: -0.004 min
Response: 209959
Conc: 1.46 ug/ml



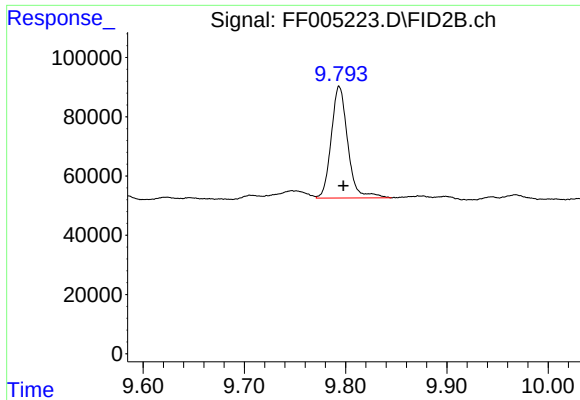
#3 N-DODECANE

R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 264701
Conc: 1.81 ug/ml



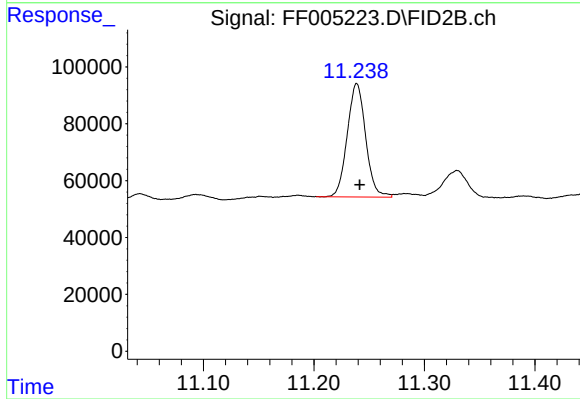
#4 N-TETRADECANE

R.T.: 8.192 min
Delta R.T.: -0.004 min
Response: 313162
Conc: 2.18 ug/ml



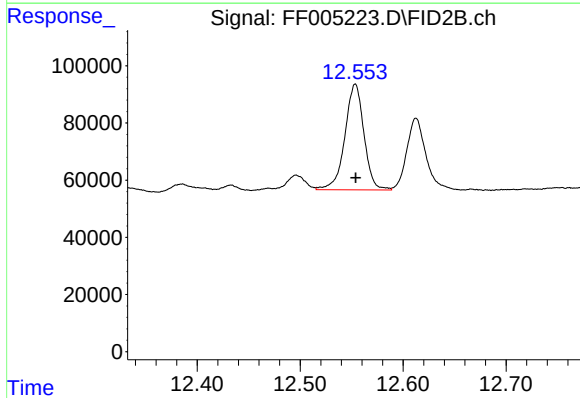
#5 N-HEXADECANE

R.T.: 9.794 min
Delta R.T.: -0.004 min
Response: 426248
Conc: 3.01 ug/ml



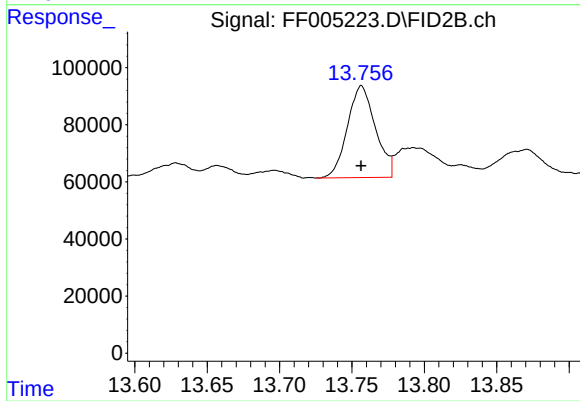
#6 N-OCTADECANE

R.T.: 11.239 min
Delta R.T.: -0.003 min
Response: 462380
Conc: 3.38 ug/ml



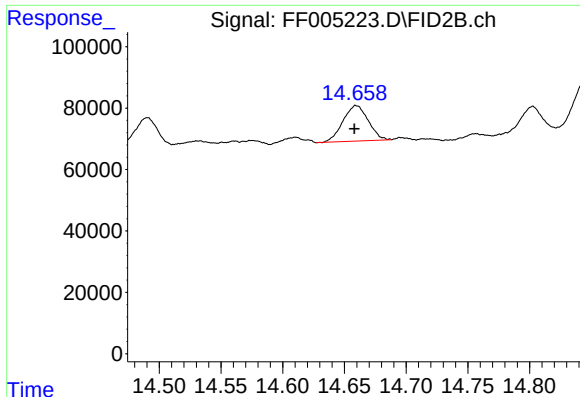
#7 N-EICOSANE

R.T.: 12.554 min
Delta R.T.: 0.000 min
Response: 477515
Conc: 3.56 ug/ml



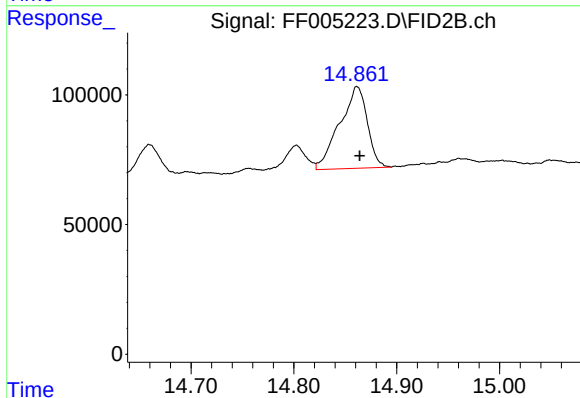
#8 N-DOCOSANE

R.T.: 13.757 min
Delta R.T.: 0.000 min
Response: 433399
Conc: 3.35 ug/ml



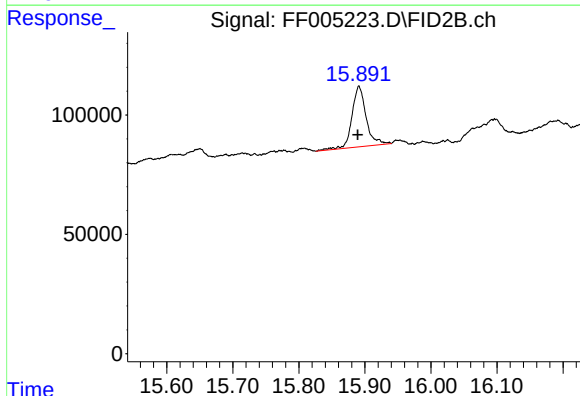
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.660 min
Delta R.T.: 0.001 min
Response: 164337
Conc: 1.49 ug/ml



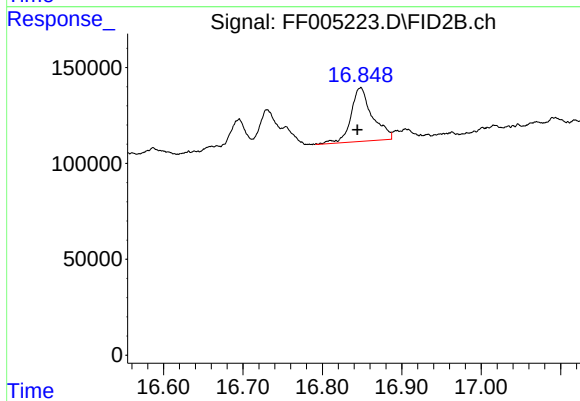
#10 N-TETRACOSANE

R.T.: 14.861 min
Delta R.T.: -0.003 min
Response: 586991
Conc: 4.66 ug/ml



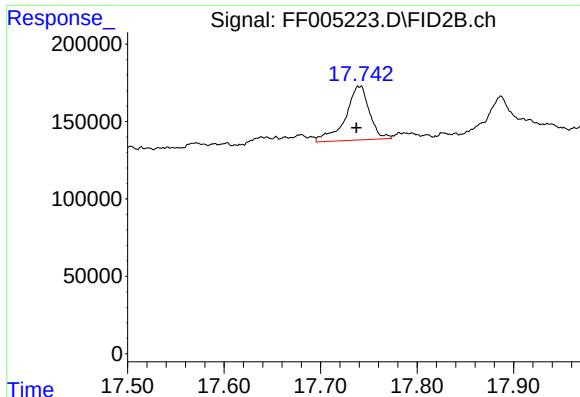
#11 N-HEXACOSANE

R.T.: 15.891 min
Delta R.T.: 0.002 min
Response: 377684
Conc: 3.06 ug/ml



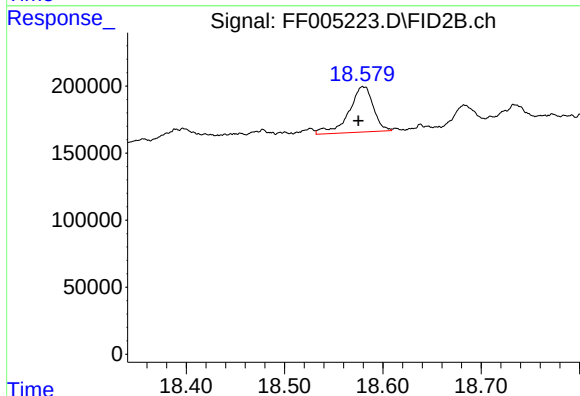
#12 N-OCTACOSANE

R.T.: 16.848 min
Delta R.T.: 0.004 min
Response: 521742
Conc: 4.18 ug/ml



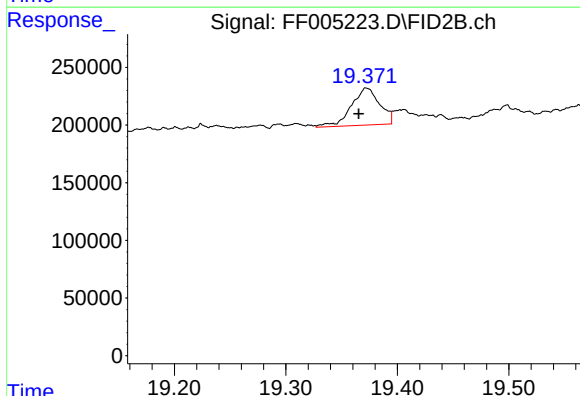
#13 N-TRIACONTANE

R.T.: 17.741 min
Delta R.T.: 0.003 min
Response: 599534
Conc: 4.70 ug/ml



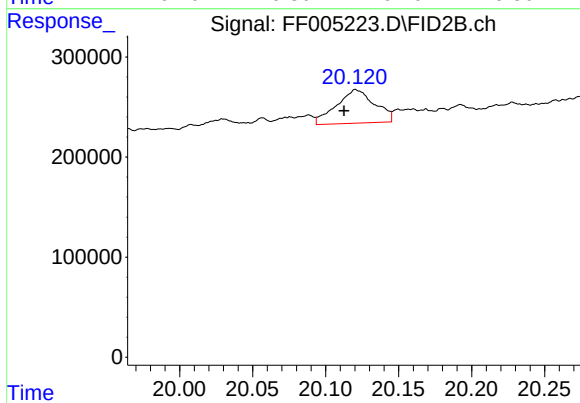
#14 N-DOTRIACONTANE

R.T.: 18.580 min
Delta R.T.: 0.005 min
Response: 585699
Conc: 4.70 ug/ml



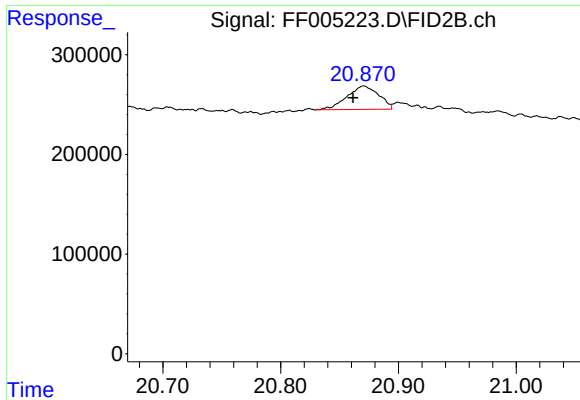
#15 N-TETRATRIACONTANE

R.T.: 19.372 min
Delta R.T.: 0.007 min
Response: 569296
Conc: 4.84 ug/ml



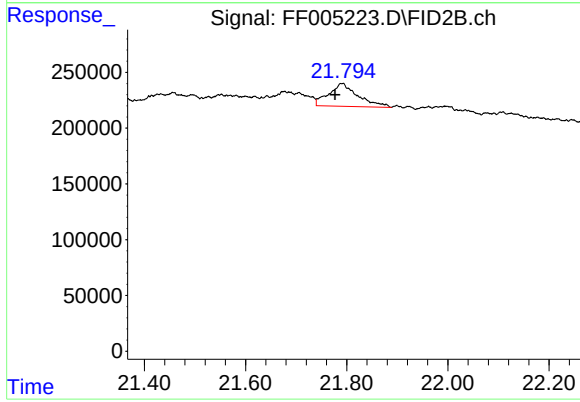
#16 N-HEXATRIACONTANE

R.T.: 20.121 min
Delta R.T.: 0.008 min
Response: 611747
Conc: 5.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.871 min
Delta R.T.: 0.009 min
Response: 440823
Conc: 4.32 ug/ml



#18 N-TETRACONTANE

R.T.: 21.793 min
Delta R.T.: 0.016 min
Response: 820853
Conc: 6.19 ug/ml