

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050920\
 Data File : FF006932.D
 Signal(s) : FID2B.ch
 Acq On : 09 May 2020 20:09
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 11 00:51:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042820.M
 Quant Title :
 QLast Update : Wed Apr 29 02:00:23 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...	14.575	5982198	44.037 ug/ml
Target Compounds			
1) N-OCTANE	2.257	7190529	52.038 ug/ml
2) N-DECANE	4.342	7294467	52.964 ug/ml
3) N-DODECANE	6.357	7407520	51.952 ug/ml
4) N-TETRADECANE	8.147	7374998	50.780 ug/ml
5) N-HEXADECANE	9.743	7205054	48.909 ug/ml
6) N-OCTADECANE	11.180	7345159	47.159 ug/ml
7) N-EICOSANE	12.486	7075310	45.777 ug/ml
8) N-DOCOSANE	13.680	7009228	44.749 ug/ml
10) N-TETRACOSANE	14.779	6859011	44.009 ug/ml
11) N-HEXACOSANE	15.796	6741364	43.628 ug/ml
12) N-OCTACOSANE	16.741	6694240	43.432 ug/ml
13) N-TRIACONTANE	17.624	6753746	43.521 ug/ml
14) N-DOTRIACONTANE	18.453	6570089	44.656 ug/ml
15) N-TETRATRIACONTANE	19.231	6262339	47.334 ug/ml
16) N-HEXATRIACONTANE	19.969	5848216	48.572 ug/ml
17) N-OCTATRIACONTANE	20.686	5508425	53.454 ug/ml
18) N-TETRACONTANE	21.554	5369855	51.273 ug/ml

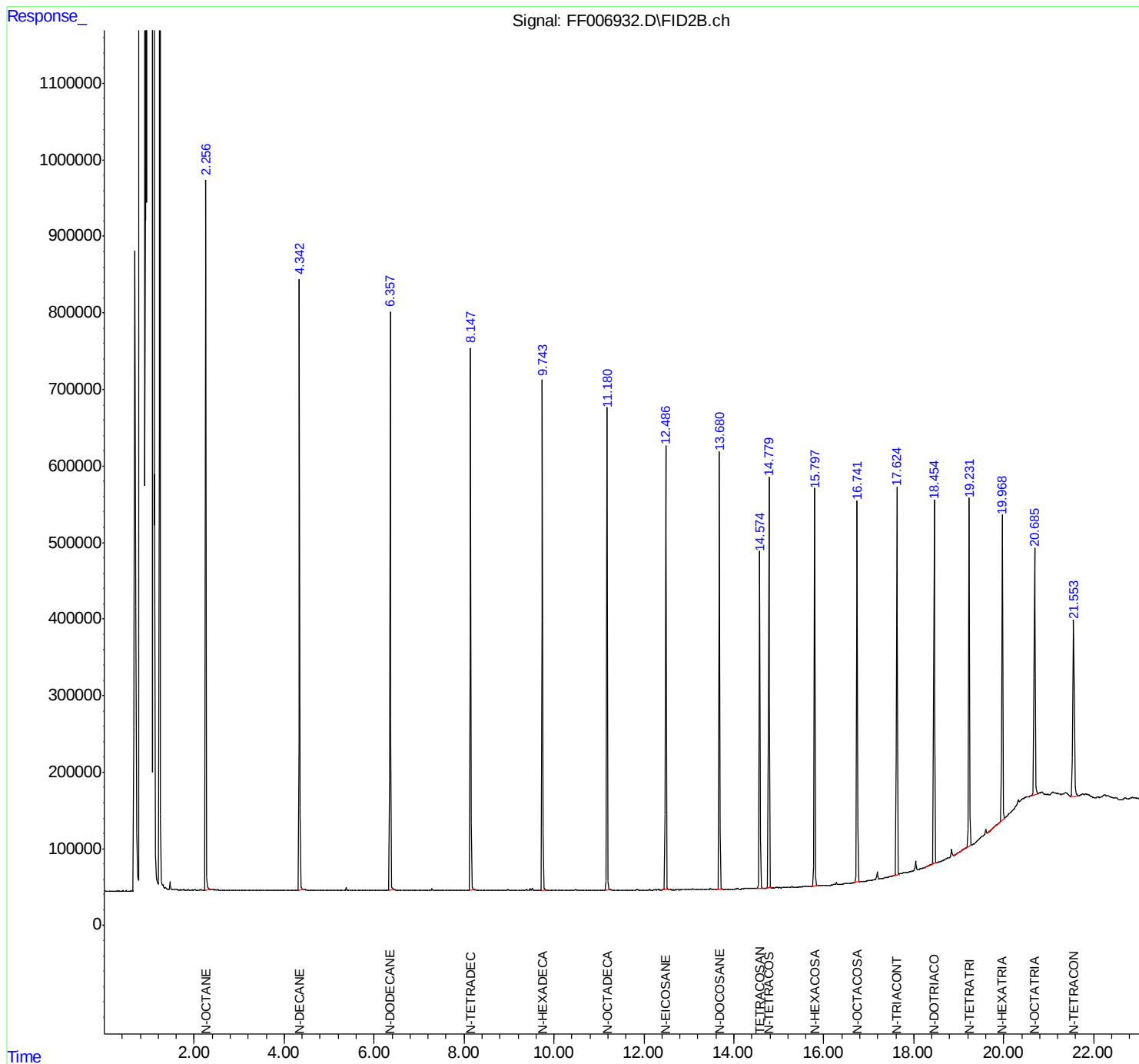
(f)=RT Delta > 1/2 Window

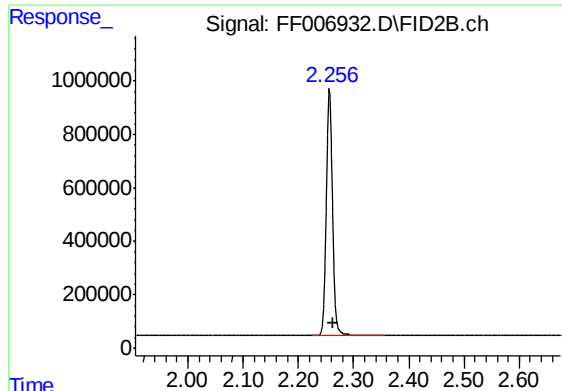
(m)=manual int.

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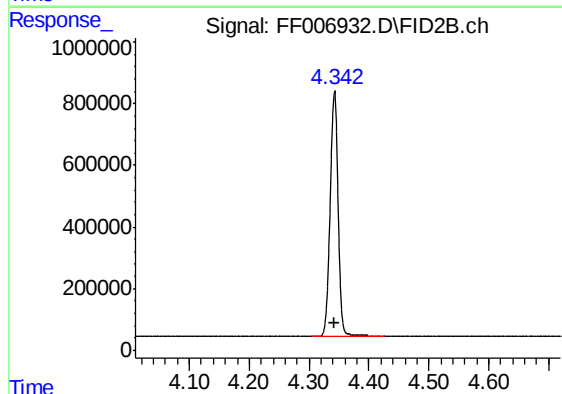
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





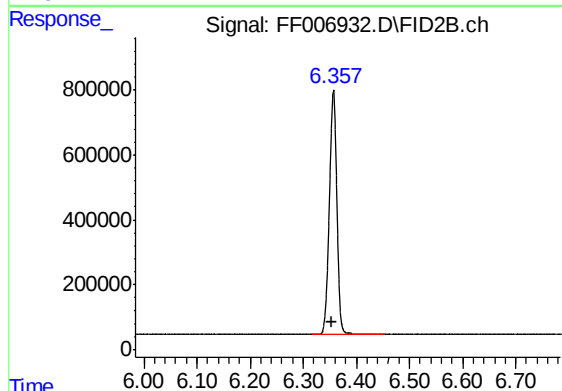
#1 N-OCTANE

R.T.: 2.257 min
Delta R.T.: -0.007 min
Response: 7190529
Conc: 52.04 ug/ml



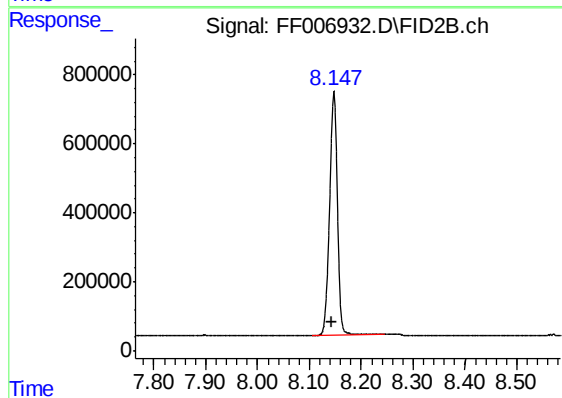
#2 N-DECANE

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 7294467
Conc: 52.96 ug/ml



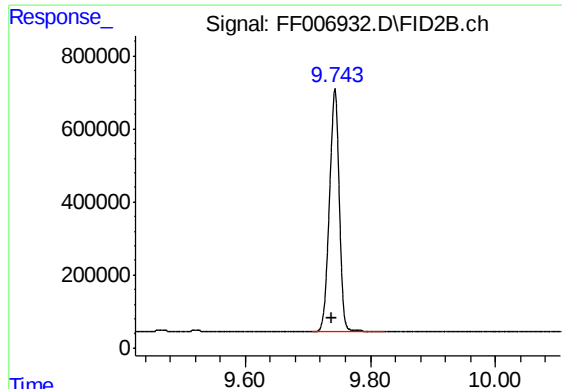
#3 N-DODECANE

R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 7407520
Conc: 51.95 ug/ml



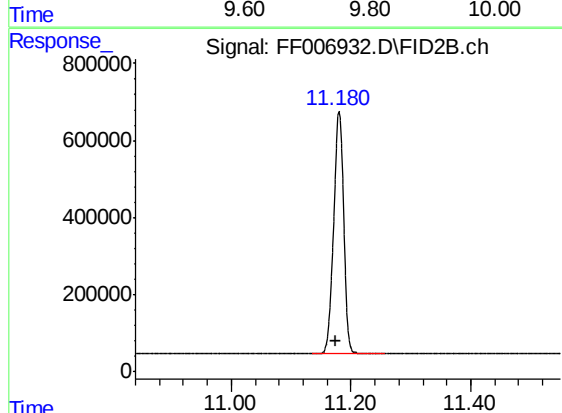
#4 N-TETRADECANE

R.T.: 8.147 min
Delta R.T.: 0.003 min
Response: 7374998
Conc: 50.78 ug/ml



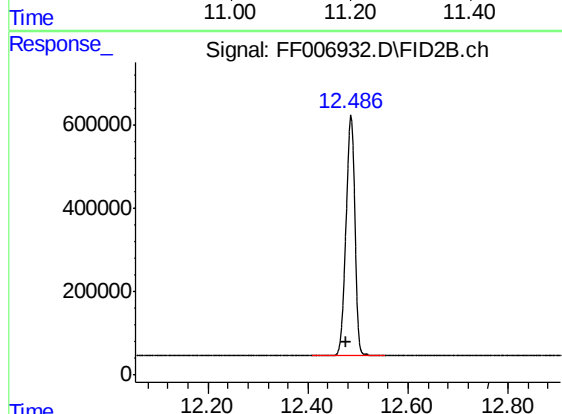
#5 N-HEXADECANE

R.T.: 9.743 min
Delta R.T.: 0.005 min
Response: 7205054
Conc: 48.91 ug/ml



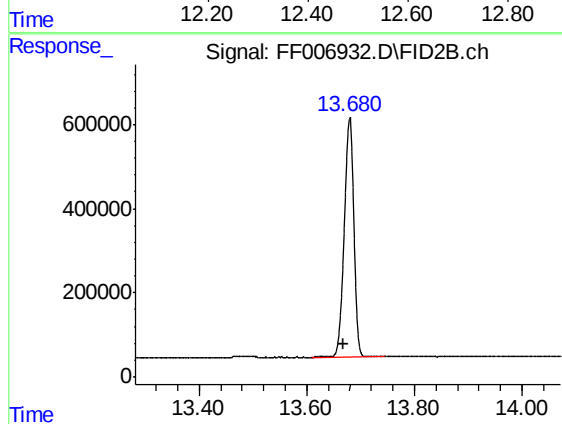
#6 N-OCTADECANE

R.T.: 11.180 min
Delta R.T.: 0.006 min
Response: 7345159
Conc: 47.16 ug/ml



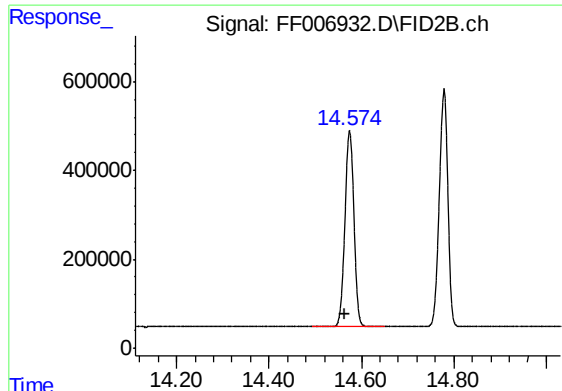
#7 N-EICOSANE

R.T.: 12.486 min
Delta R.T.: 0.009 min
Response: 7075310
Conc: 45.78 ug/ml



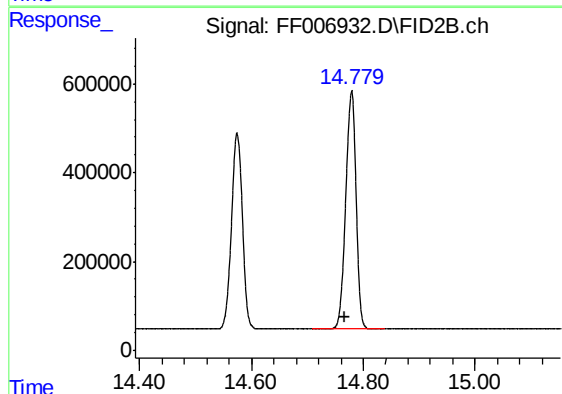
#8 N-DOCOSANE

R.T.: 13.680 min
Delta R.T.: 0.010 min
Response: 7009228
Conc: 44.75 ug/ml



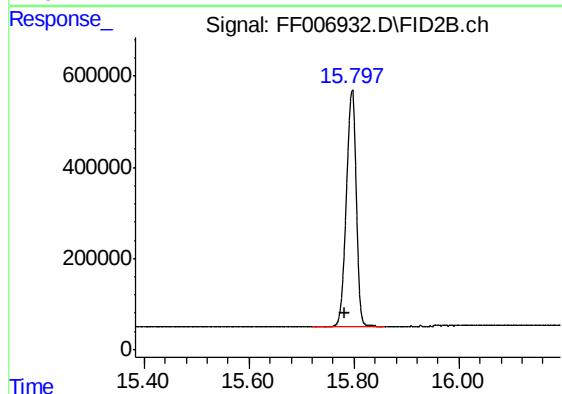
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.575 min
Delta R.T.: 0.010 min
Response: 5982198
Conc: 44.04 ug/ml



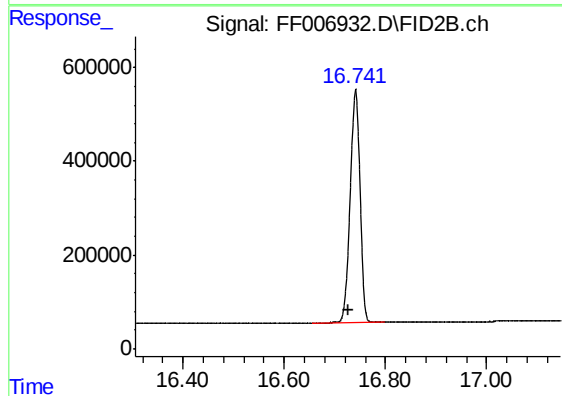
#10 N-TETRACOSANE

R.T.: 14.779 min
Delta R.T.: 0.011 min
Response: 6859011
Conc: 44.01 ug/ml



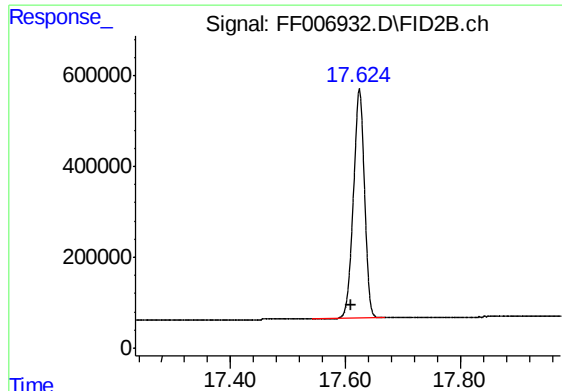
#11 N-HEXACOSANE

R.T.: 15.796 min
Delta R.T.: 0.013 min
Response: 6741364
Conc: 43.63 ug/ml



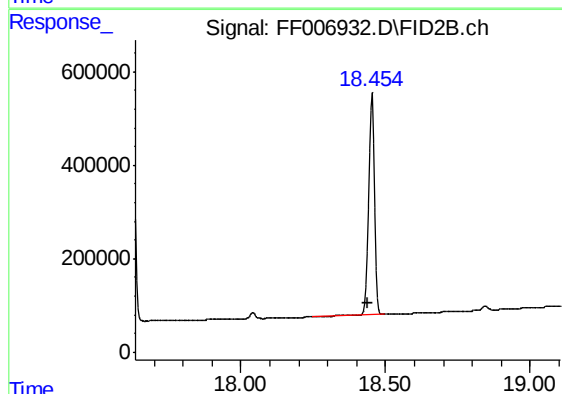
#12 N-OCTACOSANE

R.T.: 16.741 min
Delta R.T.: 0.013 min
Response: 6694240
Conc: 43.43 ug/ml



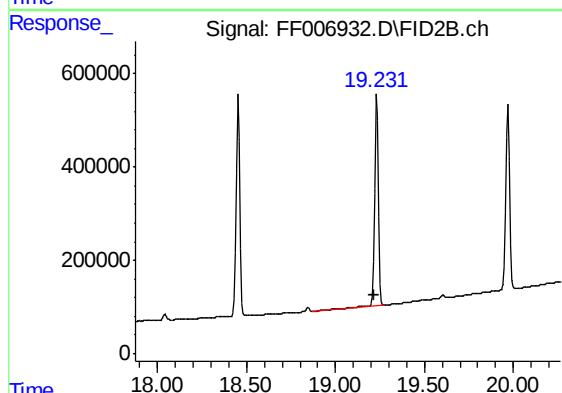
#13 N-TRIACONTANE

R.T.: 17.624 min
Delta R.T.: 0.014 min
Response: 6753746
Conc: 43.52 ug/ml



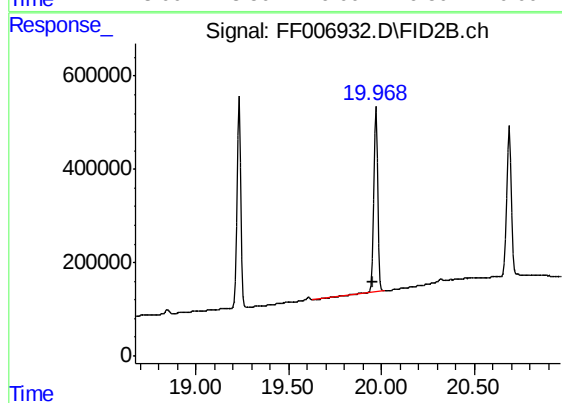
#14 N-DOTRIACONTANE

R.T.: 18.453 min
Delta R.T.: 0.015 min
Response: 6570089
Conc: 44.66 ug/ml



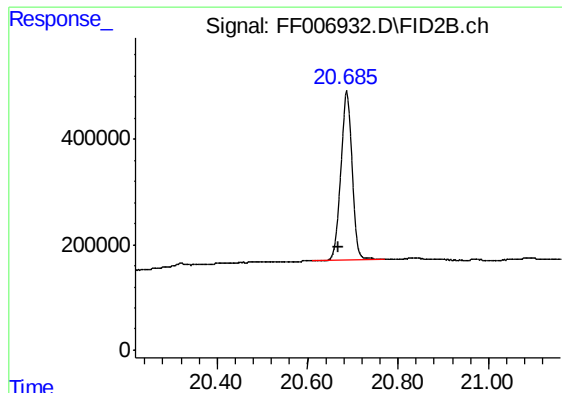
#15 N-TETRATRIACONTANE

R.T.: 19.231 min
Delta R.T.: 0.014 min
Response: 6262339
Conc: 47.33 ug/ml



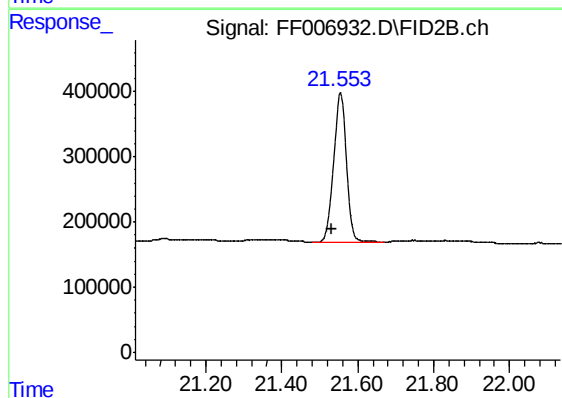
#16 N-HEXATRIACONTANE

R.T.: 19.969 min
Delta R.T.: 0.015 min
Response: 5848216
Conc: 48.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.686 min
Delta R.T.: 0.017 min
Response: 5508425
Conc: 53.45 ug/ml



#18 N-TETRACONTANE

R.T.: 21.554 min
Delta R.T.: 0.021 min
Response: 5369855
Conc: 51.27 ug/ml