

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092520\
 Data File : FF007673.D
 Signal(s) : FID2B.ch
 Acq On : 25 Sep 2020 12:58
 Operator : DD\AJ
 Sample : L3863-05MSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 00:38:40 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...	14.747	2508129	17.053 ug/ml
Target Compounds			
1) N-OCTANE	2.326	1567870	10.119 ug/ml
2) N-DECANE	4.444	2702110	16.941 ug/ml
3) N-DODECANE	6.474	2989498	18.376 ug/ml
4) N-TETRADECANE	8.274	3180133	19.326 ug/ml
5) N-HEXADECANE	9.879	3035931	17.990 ug/ml
6) N-OCTADECANE	11.326	3003818	17.627 ug/ml
7) N-EICOSANE	12.641	2946591	17.526 ug/ml
8) N-DOCOSANE	13.844	2862473	17.374 ug/ml
10) N-TETRACOSANE	14.951	3260454	19.991 ug/ml
11) N-HEXACOSANE	15.979	3032000	19.180 ug/ml
12) N-OCTACOSANE	16.936	4342549	28.296 ug/ml
13) N-TRIACONTANE	17.831	8043806	54.423 ug/ml
14) N-DOTRIACONTANE	18.671	11427208	82.354 ug/ml
15) N-TETRATRIACONTANE	19.465	15375448	121.835 ug/ml
16) N-HEXATRIACONTANE	20.215	26152198	218.840 ug/ml
17) N-OCTATRIACONTANE	20.913	8373292	78.414 ug/ml
18) N-TETRACONTANE	21.879	956680	8.623 ug/ml

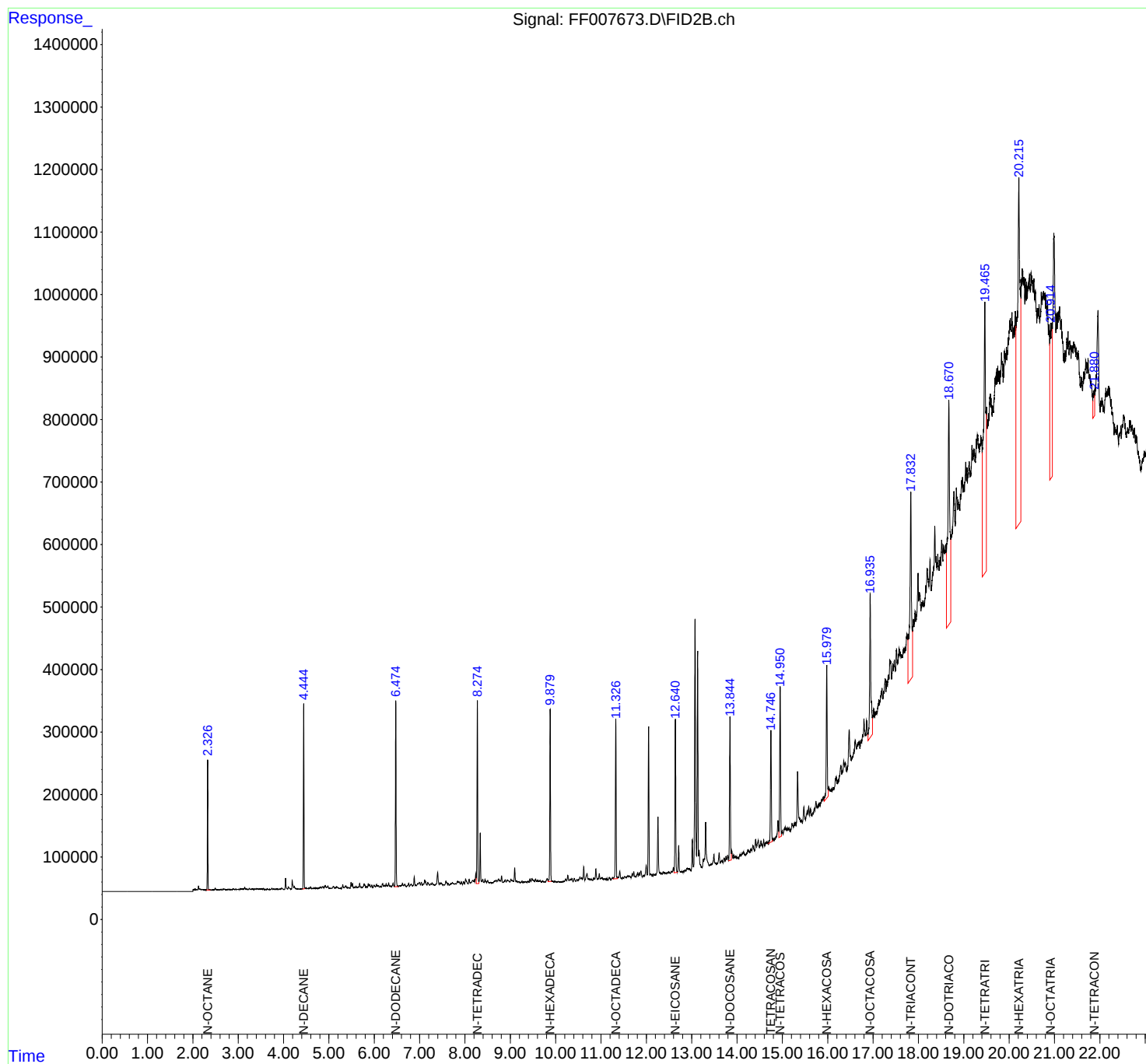
(f)=RT Delta > 1/2 Window

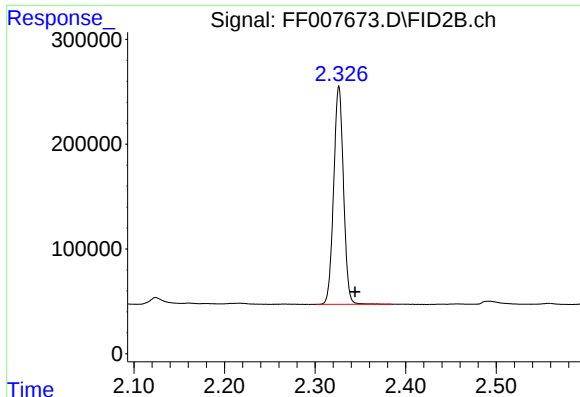
(m)=manual int.

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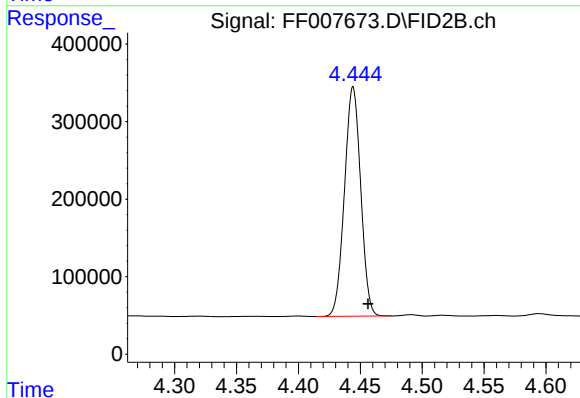
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





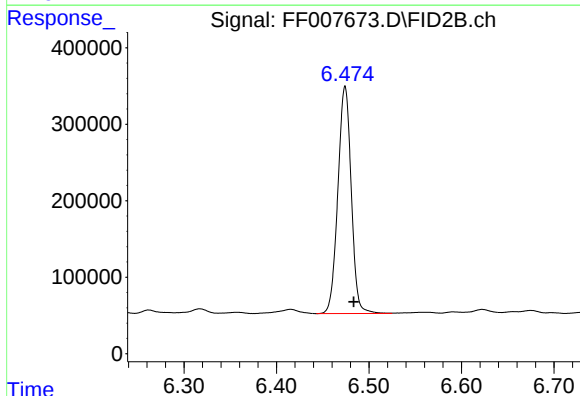
#1 N-OCTANE

R.T.: 2.326 min
Delta R.T.: -0.018 min
Response: 1567870
Conc: 10.12 ug/ml



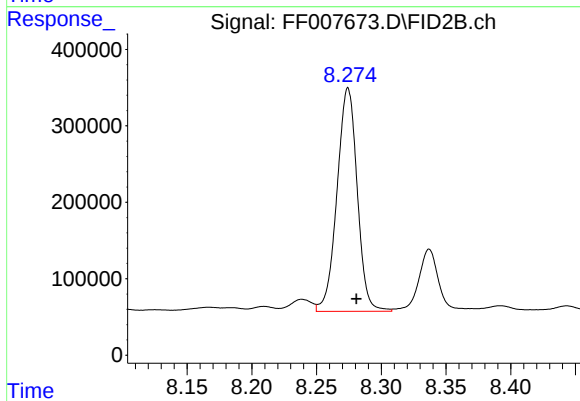
#2 N-DECANE

R.T.: 4.444 min
Delta R.T.: -0.012 min
Response: 2702110
Conc: 16.94 ug/ml



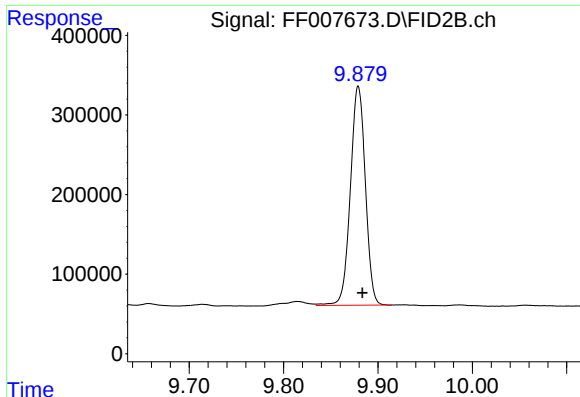
#3 N-DODECANE

R.T.: 6.474 min
Delta R.T.: -0.009 min
Response: 2989498
Conc: 18.38 ug/ml



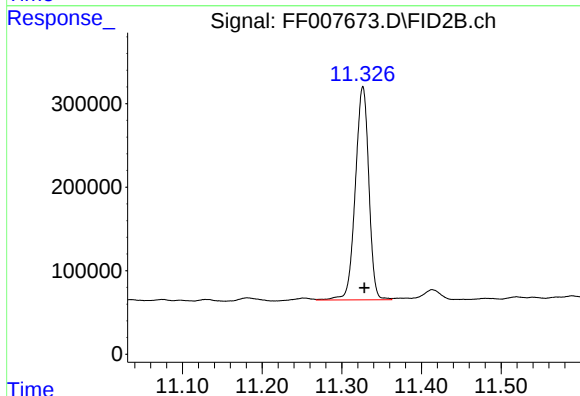
#4 N-TETRADECANE

R.T.: 8.274 min
Delta R.T.: -0.006 min
Response: 3180133
Conc: 19.33 ug/ml



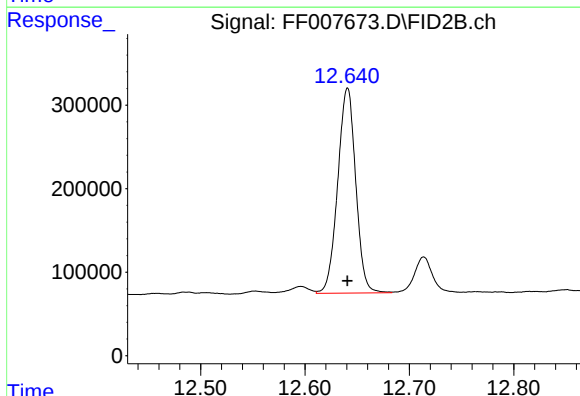
#5 N-HEXADECANE

R.T.: 9.879 min
Delta R.T.: -0.004 min
Response: 3035931
Conc: 17.99 ug/ml



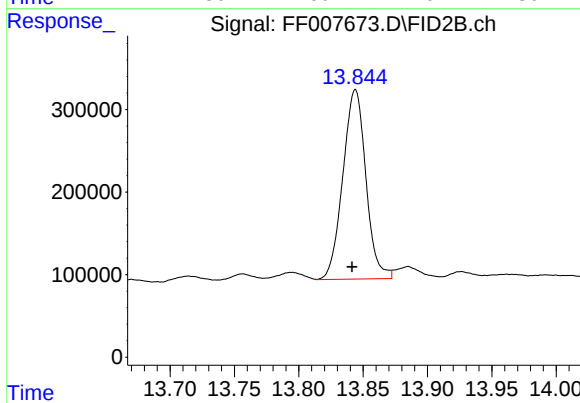
#6 N-OCTADECANE

R.T.: 11.326 min
Delta R.T.: -0.002 min
Response: 3003818
Conc: 17.63 ug/ml



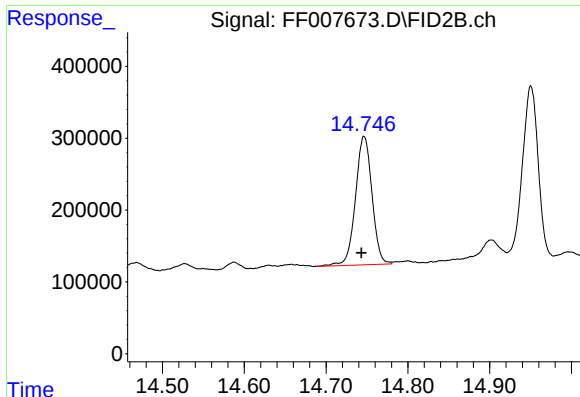
#7 N-EICOSANE

R.T.: 12.641 min
Delta R.T.: 0.000 min
Response: 2946591
Conc: 17.53 ug/ml



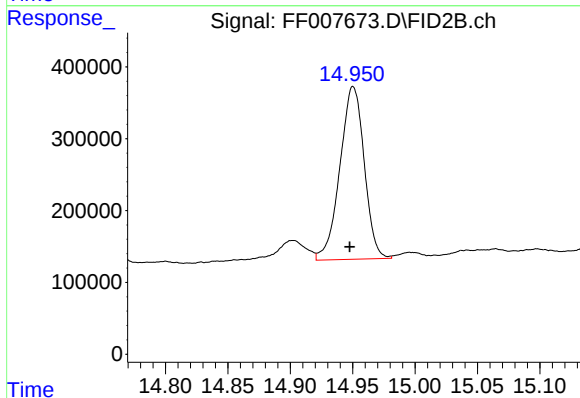
#8 N-DOCOSANE

R.T.: 13.844 min
Delta R.T.: 0.002 min
Response: 2862473
Conc: 17.37 ug/ml



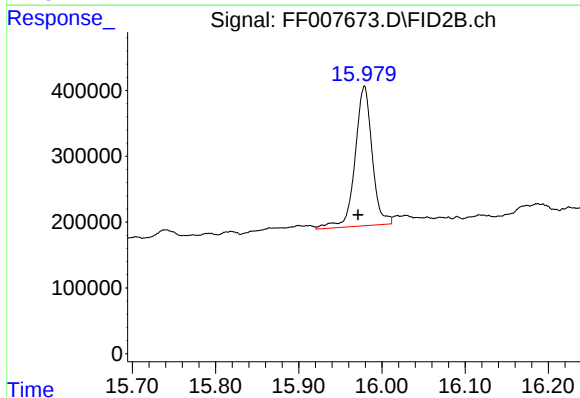
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.747 min
Delta R.T.: 0.003 min
Response: 2508129
Conc: 17.05 ug/ml



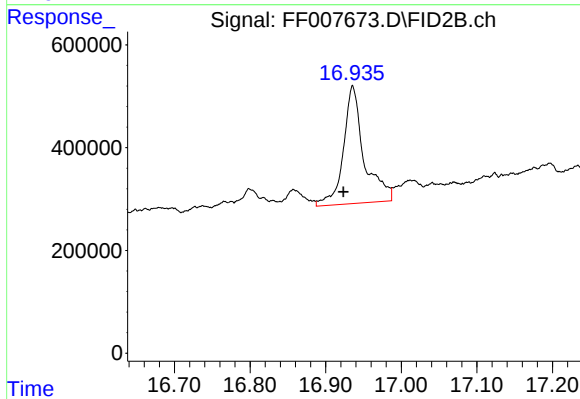
#10 N-TETRACOSANE

R.T.: 14.951 min
Delta R.T.: 0.003 min
Response: 3260454
Conc: 19.99 ug/ml



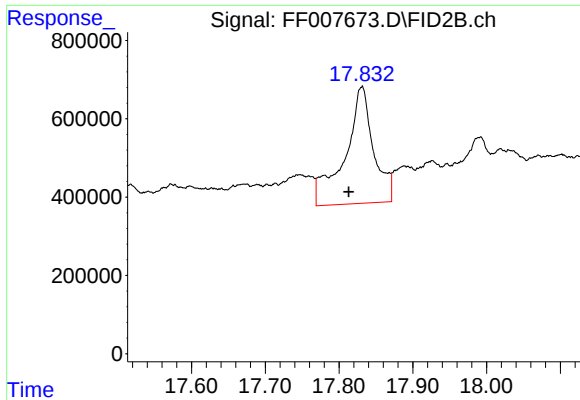
#11 N-HEXACOSANE

R.T.: 15.979 min
Delta R.T.: 0.007 min
Response: 3032000
Conc: 19.18 ug/ml



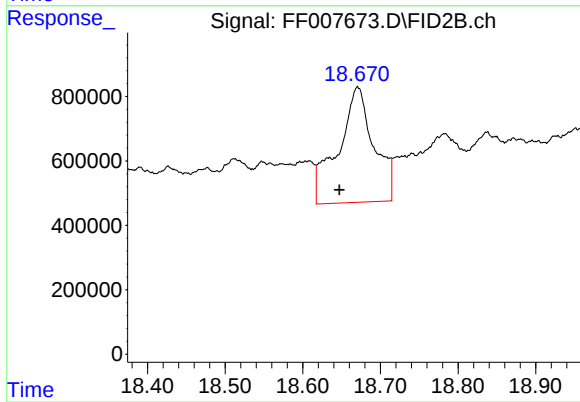
#12 N-OCTACOSANE

R.T.: 16.936 min
Delta R.T.: 0.012 min
Response: 4342549
Conc: 28.30 ug/ml



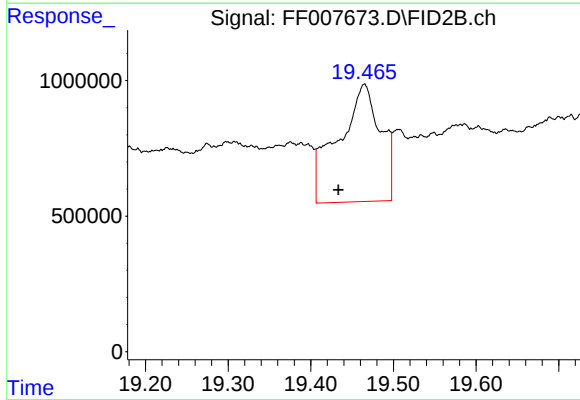
#13 N-TRIACONTANE

R.T.: 17.831 min
Delta R.T.: 0.017 min
Response: 8043806
Conc: 54.42 ug/ml



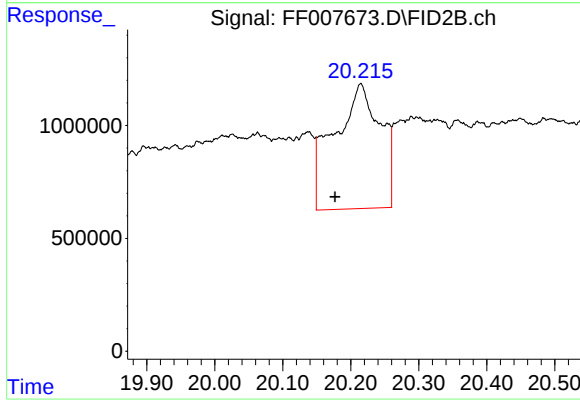
#14 N-DOTRIACONTANE

R.T.: 18.671 min
Delta R.T.: 0.024 min
Response: 11427208
Conc: 82.35 ug/ml



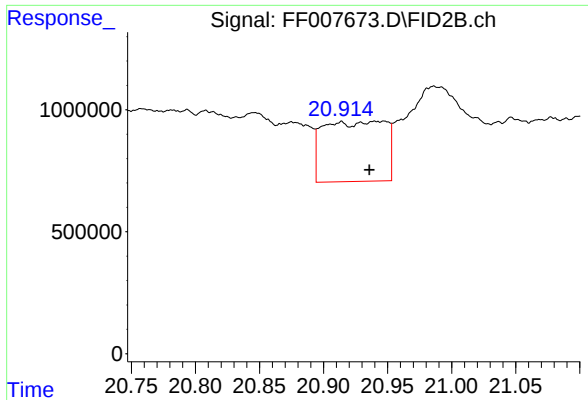
#15 N-TETRATRIACONTANE

R.T.: 19.465 min
Delta R.T.: 0.031 min
Response: 15375448
Conc: 121.83 ug/ml



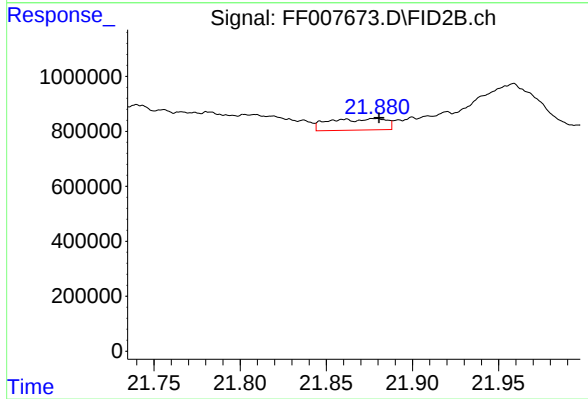
#16 N-HEXATRIACONTANE

R.T.: 20.215 min
Delta R.T.: 0.037 min
Response: 26152198
Conc: 218.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.913 min
Delta R.T.: -0.023 min
Response: 8373292
Conc: 78.41 ug/ml



#18 N-TETRACONTANE

R.T.: 21.879 min
Delta R.T.: -0.002 min
Response: 956680
Conc: 8.62 ug/ml