

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF043019\
 Data File : FF004398.D
 Signal(s) : FID2B.ch
 Acq On : 30 Apr 2019 18:09
 Operator : AJ\SJ
 Sample : K2199-19MSD 10X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 01 02:09:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Quant Title :
 QLast Update : Tue Apr 02 13:45:53 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...	14.521	181479	1.396 ug/ml
Target Compounds			
1) N-OCTANE	2.192	99143	0.708 ug/ml
2) N-DECANE	4.276	176692	1.306 ug/ml
3) N-DODECANE	6.292	196287	1.399 ug/ml
4) N-TETRADECANE	8.080	222111	1.562 ug/ml
5) N-HEXADECANE	9.676	252189	1.704 ug/ml
6) N-OCTADECANE	11.116	278469	1.849 ug/ml
7) N-EICOSANE	12.487	3269040	21.753 ug/ml
8) N-DOCOSANE	13.657	219543	1.467 ug/ml
10) N-TETRACOSANE	14.714	2052330	13.933 ug/ml
11) N-HEXACOSANE	15.746	254248	1.751 ug/ml
12) N-OCTACOSANE	16.728	452004	3.144 ug/ml
13) N-TRIACONTANE	17.586	595278	4.168 ug/ml
14) N-DOTRIACONTANE	18.419	1043655	7.393 ug/ml
15) N-TETRATRIACONTANE	19.210	454969	3.411 ug/ml
16) N-HEXATRIACONTANE	19.954	941193	7.418 ug/ml
17) N-OCTATRIACONTANE	20.677	661189	5.808 ug/ml
18) N-TETRACONTANE	21.537	285228	2.352 ug/ml

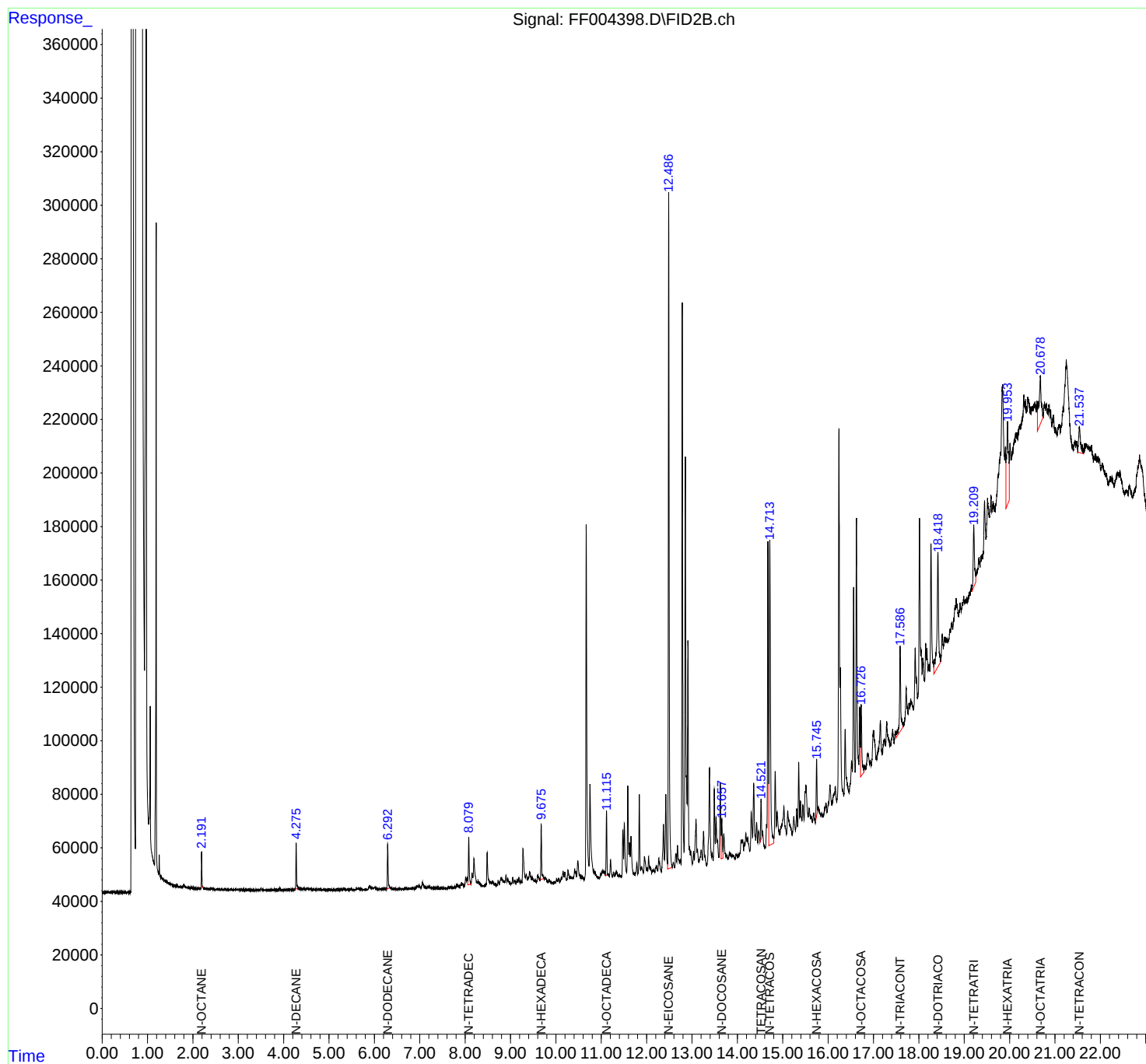
(f)=RT Delta > 1/2 Window

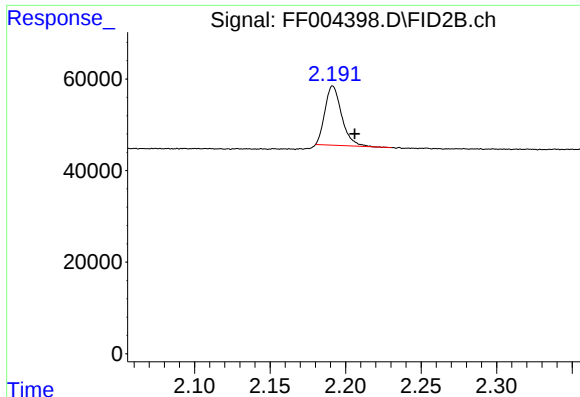
(m)=manual int.

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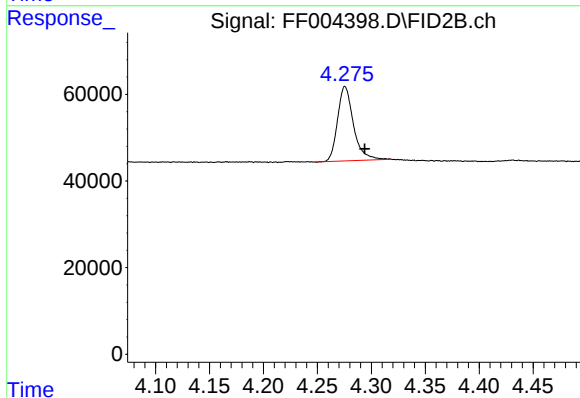
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





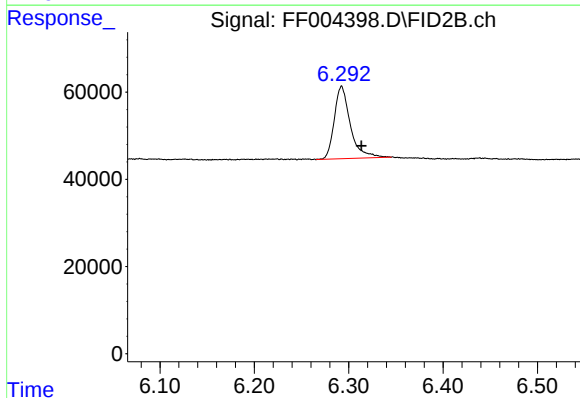
#1 N-OCTANE

R.T.: 2.192 min
Delta R.T.: -0.014 min
Response: 99143
Conc: 0.71 ug/ml



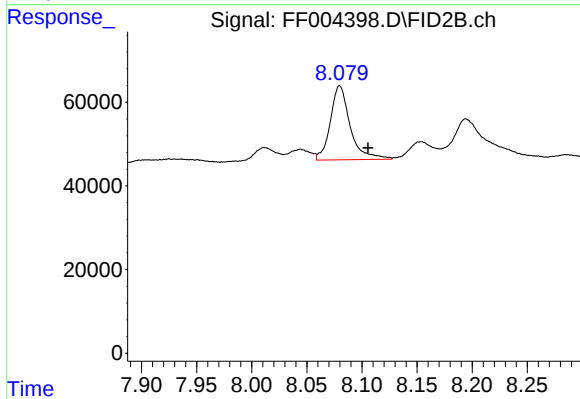
#2 N-DECANE

R.T.: 4.276 min
Delta R.T.: -0.018 min
Response: 176692
Conc: 1.31 ug/ml



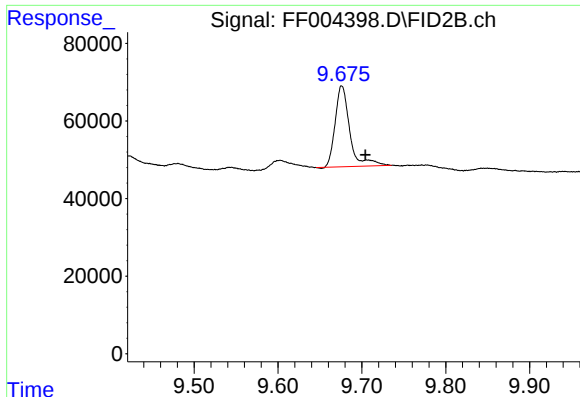
#3 N-DODECANE

R.T.: 6.292 min
Delta R.T.: -0.021 min
Response: 196287
Conc: 1.40 ug/ml



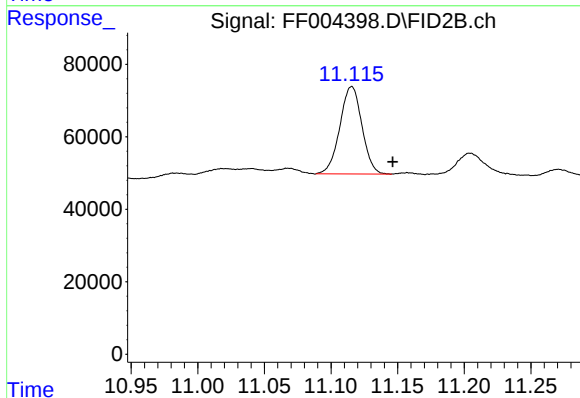
#4 N-TETRADECANE

R.T.: 8.080 min
Delta R.T.: -0.026 min
Response: 222111
Conc: 1.56 ug/ml



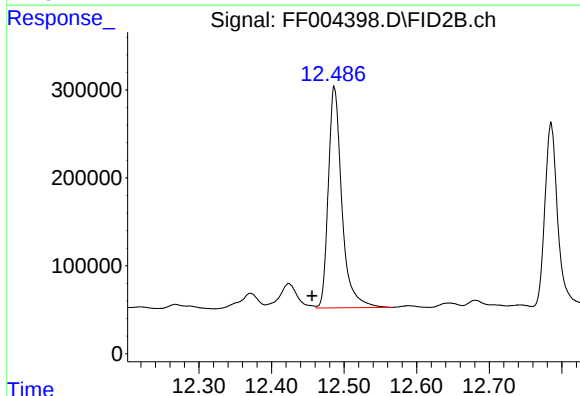
#5 N-HEXADECANE

R.T.: 9.676 min
Delta R.T.: -0.028 min
Response: 252189
Conc: 1.70 ug/ml



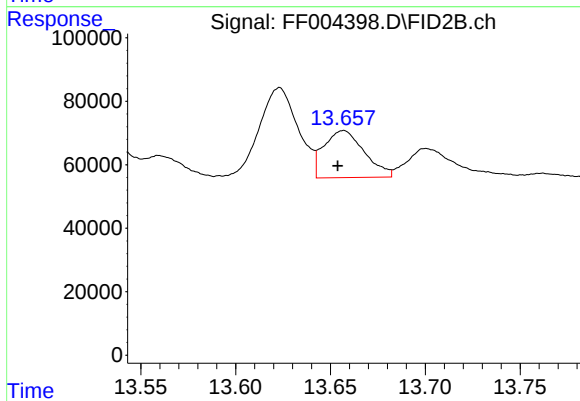
#6 N-OCTADECANE

R.T.: 11.116 min
Delta R.T.: -0.031 min
Response: 278469
Conc: 1.85 ug/ml



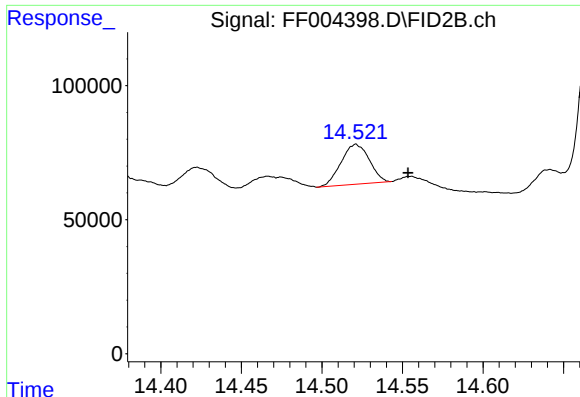
#7 N-EICOSANE

R.T.: 12.487 min
Delta R.T.: 0.031 min
Response: 3269040
Conc: 21.75 ug/ml



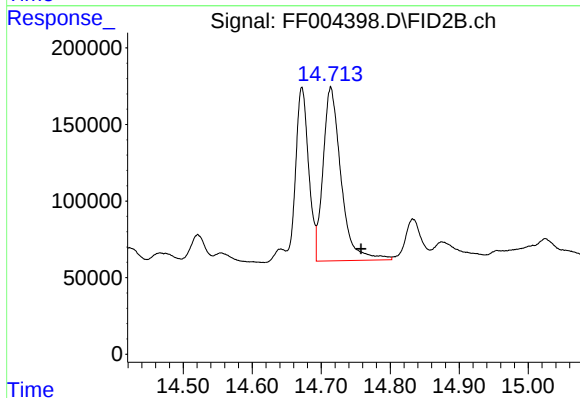
#8 N-DOCOSANE

R.T.: 13.657 min
Delta R.T.: 0.003 min
Response: 219543
Conc: 1.47 ug/ml



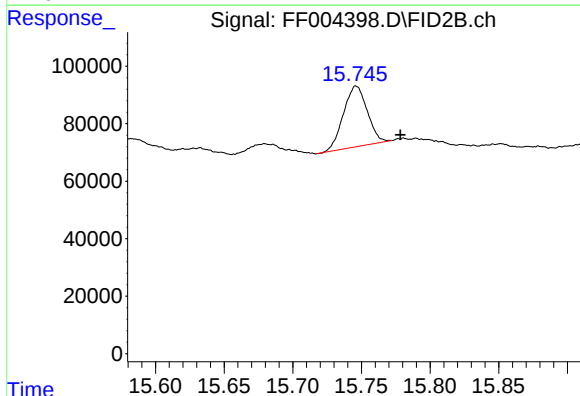
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.521 min
Delta R.T.: -0.032 min
Response: 181479
Conc: 1.40 ug/ml



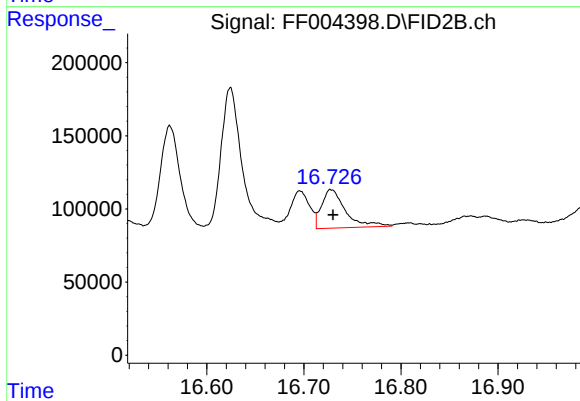
#10 N-TETRACOSANE

R.T.: 14.714 min
Delta R.T.: -0.044 min
Response: 2052330
Conc: 13.93 ug/ml



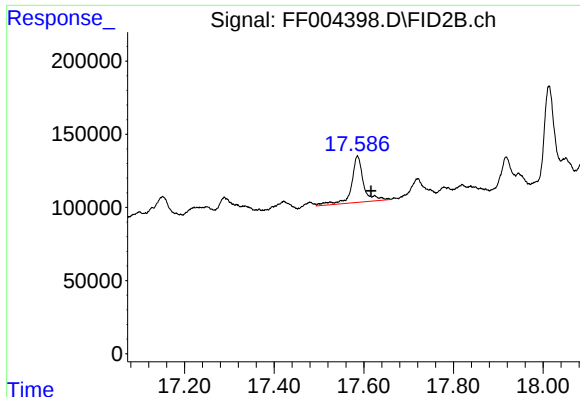
#11 N-HEXACOSANE

R.T.: 15.746 min
Delta R.T.: -0.032 min
Response: 254248
Conc: 1.75 ug/ml



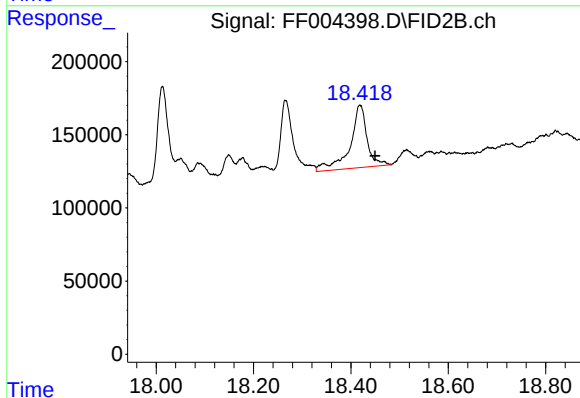
#12 N-OCTACOSANE

R.T.: 16.728 min
Delta R.T.: -0.002 min
Response: 452004
Conc: 3.14 ug/ml



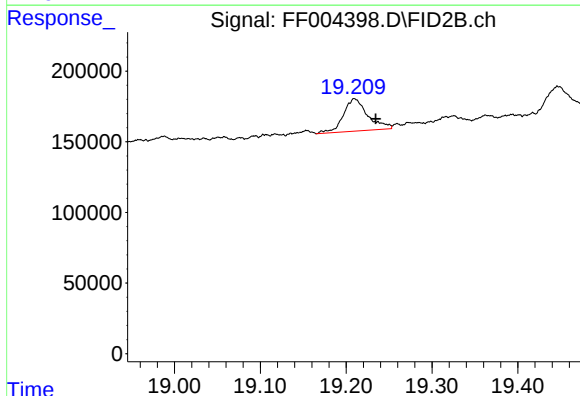
#13 N-TRIACONTANE

R.T.: 17.586 min
Delta R.T.: -0.030 min
Response: 595278
Conc: 4.17 ug/ml



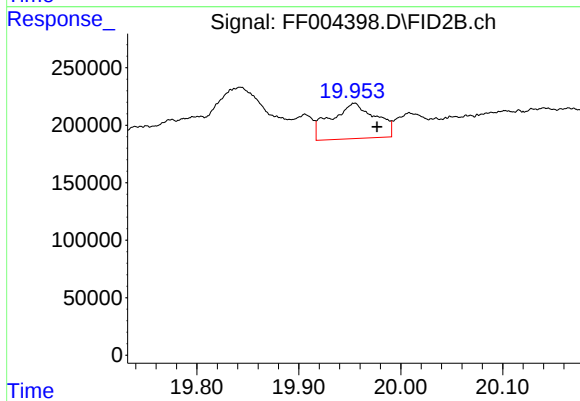
#14 N-DOTRIACONTANE

R.T.: 18.419 min
Delta R.T.: -0.031 min
Response: 1043655
Conc: 7.39 ug/ml



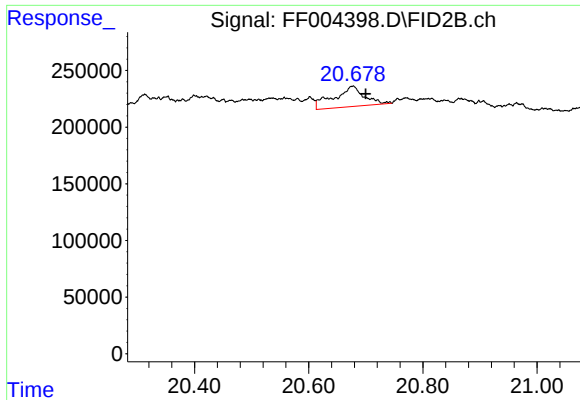
#15 N-TETRATRIACONTANE

R.T.: 19.210 min
Delta R.T.: -0.024 min
Response: 454969
Conc: 3.41 ug/ml



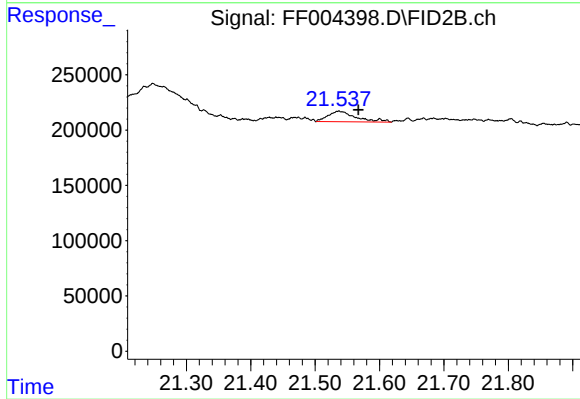
#16 N-HEXATRIACONTANE

R.T.: 19.954 min
Delta R.T.: -0.022 min
Response: 941193
Conc: 7.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.677 min
Delta R.T.: -0.023 min
Response: 661189
Conc: 5.81 ug/ml



#18 N-TETRACONTANE

R.T.: 21.537 min
Delta R.T.: -0.030 min
Response: 285228
Conc: 2.35 ug/ml