

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092418\
 Data File : FF002212.D
 Signal(s) : FID2B.ch
 Acq On : 25 Sep 2018 00:32
 Operator : AJ\SJ
 Sample : J5042-04
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 05:03:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:20:53 2018
 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...	14.296	11245209	89.720 ug/ml
Target Compounds			
1) N-OCTANE	2.010	101583	0.861 ug/ml
2) N-DECANE	4.060	571616	4.932 ug/ml
3) N-DODECANE	6.067	1952842	15.607 ug/ml
4) N-TETRADECANE	7.842	4628581	34.932 ug/ml
5) N-HEXADECANE	9.464	17187474	125.497 ug/ml
6) N-OCTADECANE	10.865	1796129	12.808 ug/ml
7) N-EICOSANE	12.211	8793513	61.693 ug/ml
8) N-DOCOSANE	13.414	15009607	105.351 ug/ml
10) N-TETRACOSANE	14.470	33263216	234.396 ug/ml
11) N-HEXACOSANE	15.509	2671990	18.786 ug/ml
12) N-OCTACOSANE	16.463	57630495	401.699 ug/ml
13) N-TRIACONTANE	17.302	612701	4.225 ug/ml
14) N-DOTRIACONTANE	18.182	9148534	64.891 ug/ml
15) N-TETRATRIACONTANE	18.940	4360096	32.423 ug/ml
16) N-HEXATRIACONTANE	19.644	16531491	132.738 ug/ml
17) N-OCTATRIACONTANE	20.378	688829	6.291 ug/ml
18) N-TETRACONTANE	21.168	647063	6.112 ug/ml

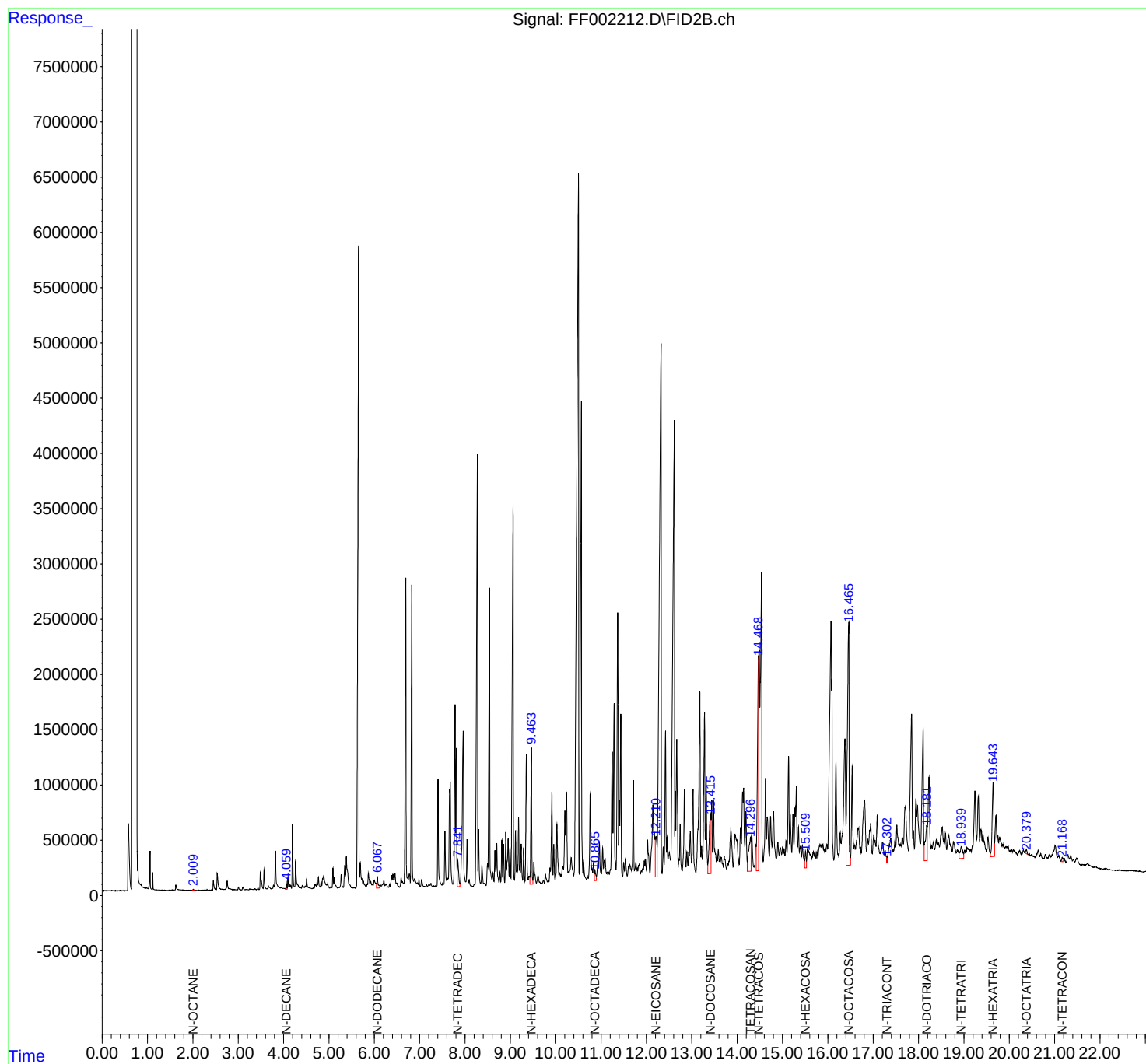
(f)=RT Delta > 1/2 Window

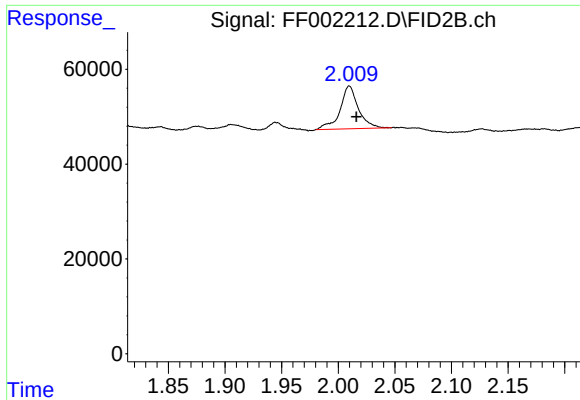
(m)=manual int.

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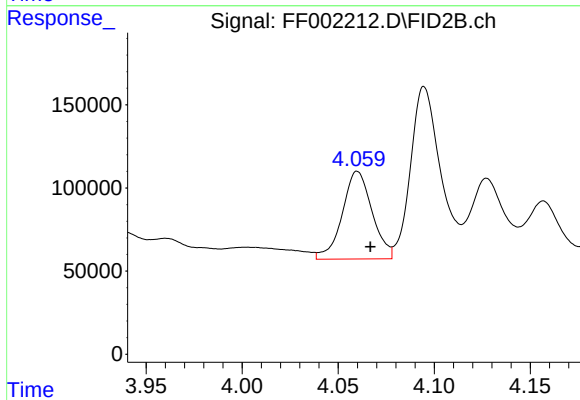
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





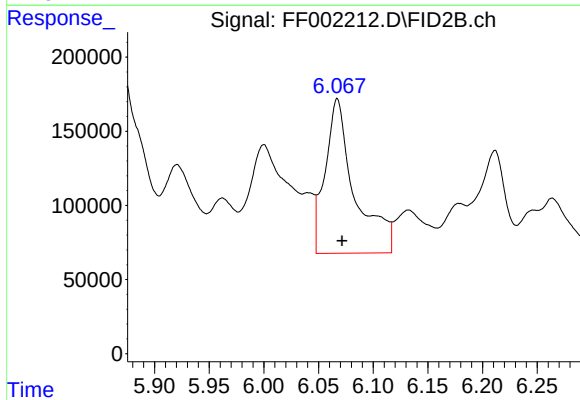
#1 N-OCTANE

R.T.: 2.010 min
Delta R.T.: -0.006 min
Response: 101583
Conc: 0.86 ug/ml



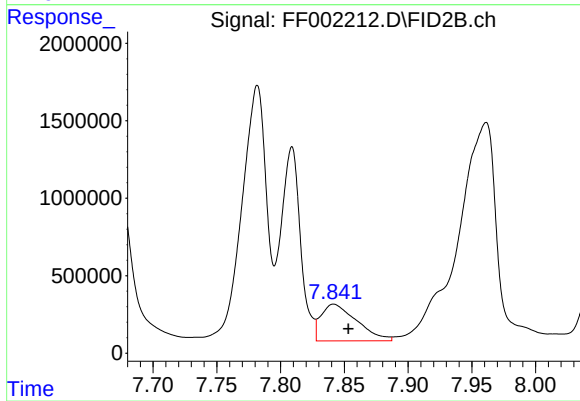
#2 N-DECANE

R.T.: 4.060 min
Delta R.T.: -0.007 min
Response: 571616
Conc: 4.93 ug/ml



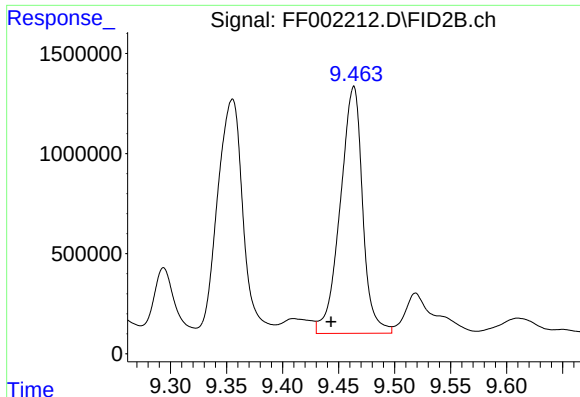
#3 N-DODECANE

R.T.: 6.067 min
Delta R.T.: -0.004 min
Response: 1952842
Conc: 15.61 ug/ml



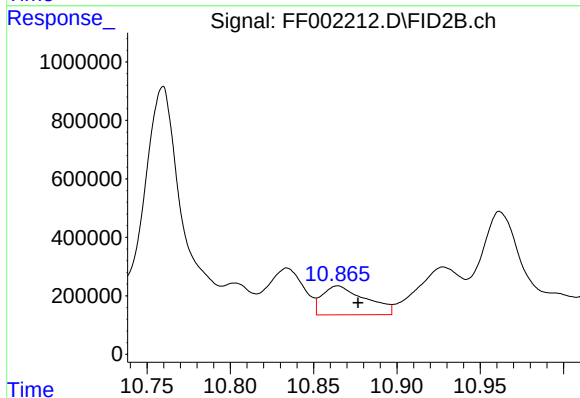
#4 N-TETRADECANE

R.T.: 7.842 min
Delta R.T.: -0.012 min
Response: 4628581
Conc: 34.93 ug/ml



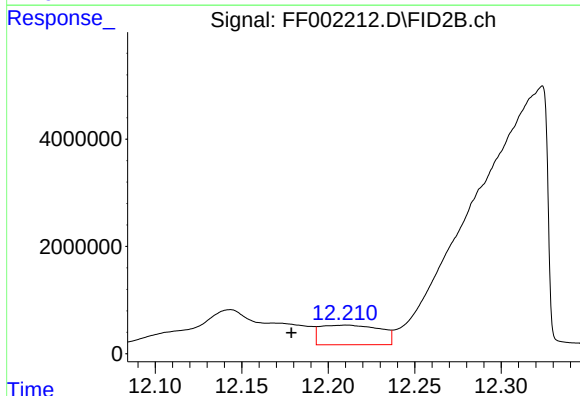
#5 N-HEXADECANE

R.T.: 9.464 min
Delta R.T.: 0.020 min
Response: 17187474
Conc: 125.50 ug/ml



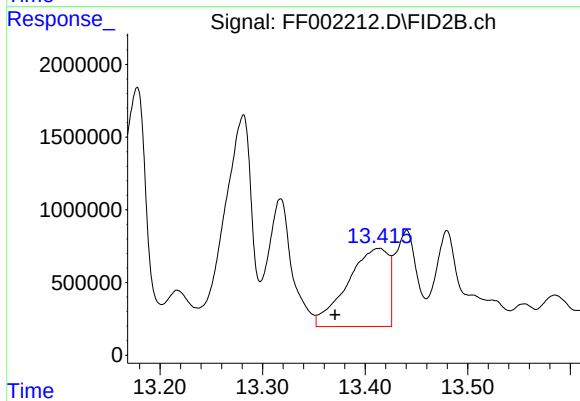
#6 N-OCTADECANE

R.T.: 10.865 min
Delta R.T.: -0.012 min
Response: 1796129
Conc: 12.81 ug/ml



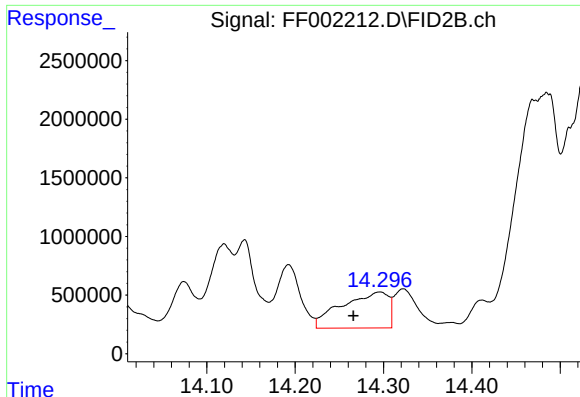
#7 N-EICOSANE

R.T.: 12.211 min
Delta R.T.: 0.032 min
Response: 8793513
Conc: 61.69 ug/ml



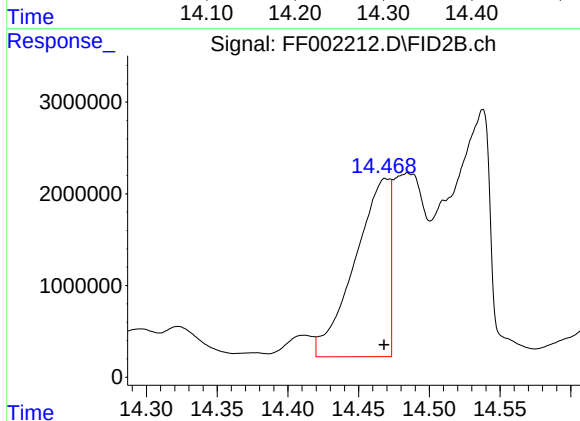
#8 N-DOCOSANE

R.T.: 13.414 min
Delta R.T.: 0.043 min
Response: 15009607
Conc: 105.35 ug/ml



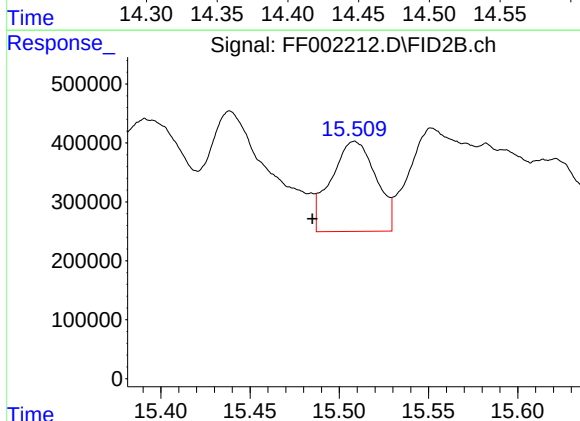
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.296 min
Delta R.T.: 0.030 min
Response: 11245209
Conc: 89.72 ug/ml



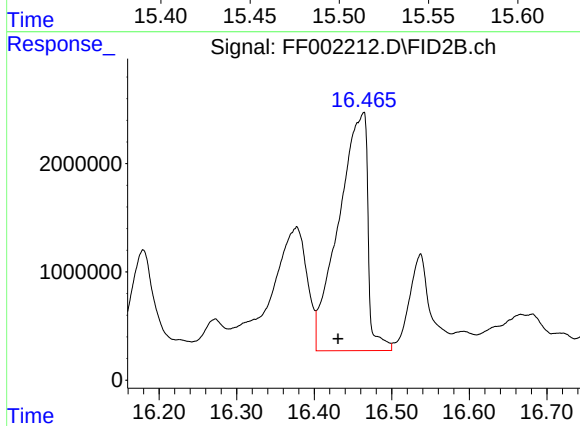
#10 N-TETRACOSANE

R.T.: 14.470 min
Delta R.T.: 0.002 min
Response: 33263216
Conc: 234.40 ug/ml



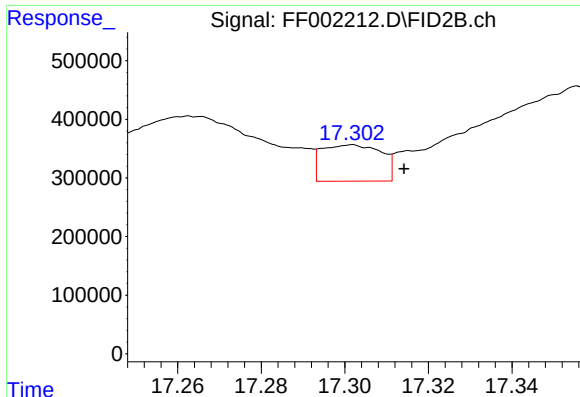
#11 N-HEXACOSANE

R.T.: 15.509 min
Delta R.T.: 0.024 min
Response: 2671990
Conc: 18.79 ug/ml



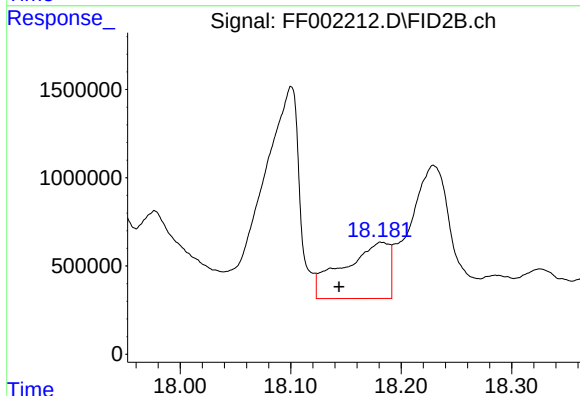
#12 N-OCTACOSANE

R.T.: 16.463 min
Delta R.T.: 0.033 min
Response: 57630495
Conc: 401.70 ug/ml



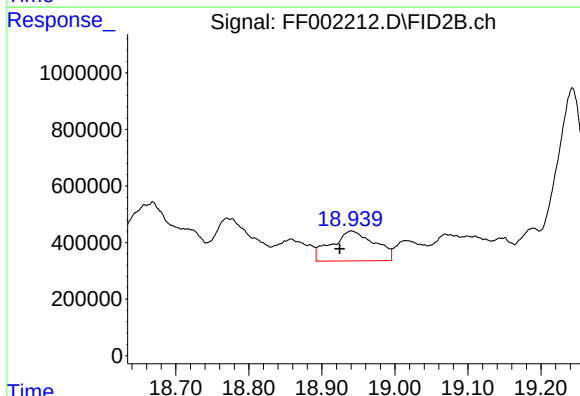
#13 N-TRIACONTANE

R.T.: 17.302 min
Delta R.T.: -0.013 min
Response: 612701
Conc: 4.23 ug/ml



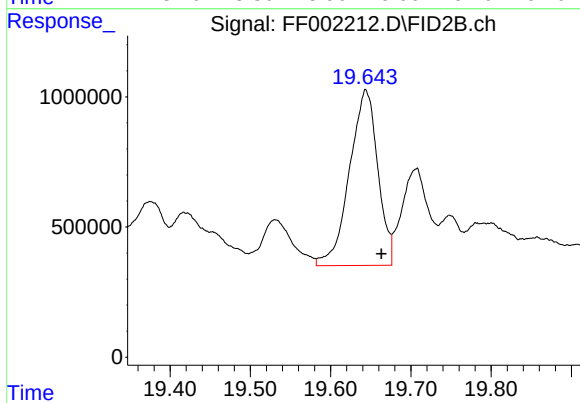
#14 N-DOTRIACONTANE

R.T.: 18.182 min
Delta R.T.: 0.038 min
Response: 9148534
Conc: 64.89 ug/ml



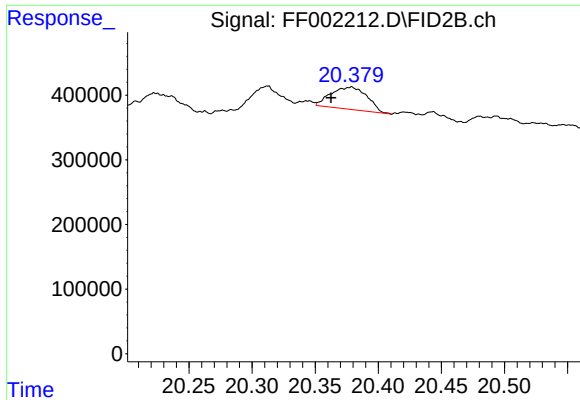
#15 N-TETRATRIACONTANE

R.T.: 18.940 min
Delta R.T.: 0.016 min
Response: 4360096
Conc: 32.42 ug/ml



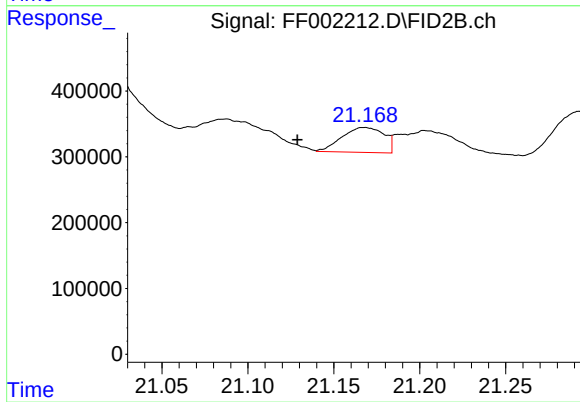
#16 N-HEXATRIACONTANE

R.T.: 19.644 min
Delta R.T.: -0.020 min
Response: 16531491
Conc: 132.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.378 min
Delta R.T.: 0.016 min
Response: 688829
Conc: 6.29 ug/ml



#18 N-TETRACONTANE

R.T.: 21.168 min
Delta R.T.: 0.039 min
Response: 647063
Conc: 6.11 ug/ml