

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050319\
 Data File : FF004428.D
 Signal(s) : FID2B.ch
 Acq On : 03 May 2019 12:09
 Operator : AJ\SJ
 Sample : K2204-05MS 10X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 03 14:40:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050219.M
 Quant Title :
 QLast Update : Fri May 03 03:23:38 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...	14.510	270762	2.164 ug/ml
Target Compounds			
1) N-OCTANE	2.182	84293	0.671 ug/ml
2) N-DECANE	4.261	140404	1.169 ug/ml
3) N-DODECANE	6.278	175492	1.396 ug/ml
4) N-TETRADECANE	8.066	269297	2.133 ug/ml
5) N-HEXADECANE	9.663	234207	1.755 ug/ml
6) N-OCTADECANE	11.103	225528	1.651 ug/ml
7) N-EICOSANE	12.412	372837	2.647 ug/ml
8) N-DOCOSANE	13.611	291342	2.054 ug/ml
10) N-TETRACOSANE	14.713	913772	6.409 ug/ml
11) N-HEXACOSANE	15.734	209695	1.483 ug/ml
12) N-OCTACOSANE	16.685	352992	2.517 ug/ml
13) N-TRIACONTANE	17.576	355979	2.497 ug/ml
14) N-DOTRIACONTANE	18.413	750985	5.352 ug/ml
15) N-TETRATRIACONTANE	19.201	931943	6.836 ug/ml
16) N-HEXATRIACONTANE	19.947	1068657	8.234 ug/ml
17) N-OCTATRIACONTANE	20.672	1626515	13.623 ug/ml
18) N-TETRACONTANE	21.547	921303	7.812 ug/ml

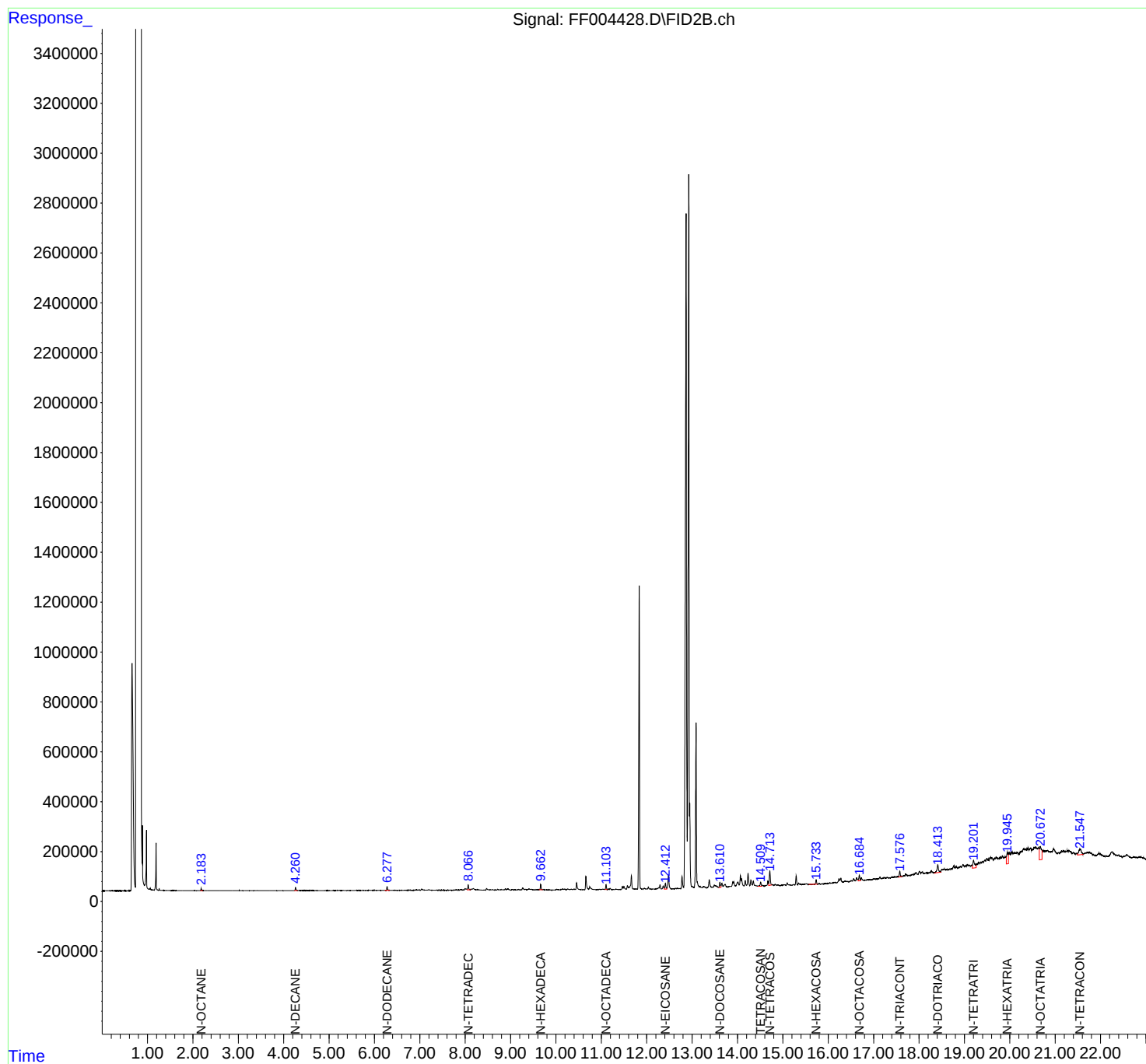
(f)=RT Delta > 1/2 Window

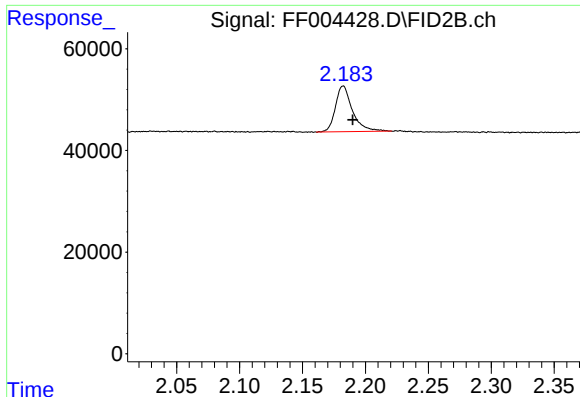
(m)=manual int.

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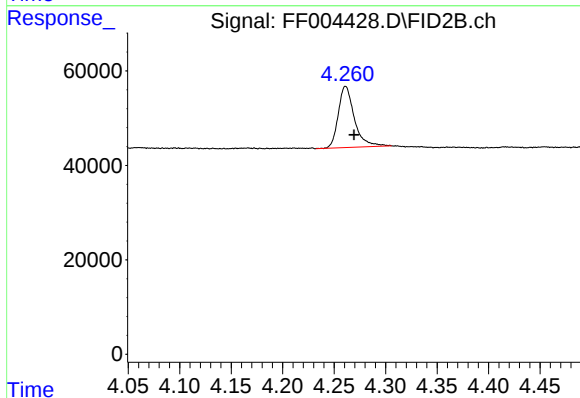
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





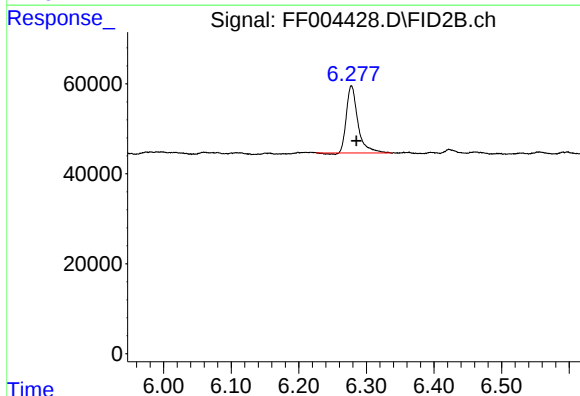
#1 N-OCTANE

R.T.: 2.182 min
Delta R.T.: -0.008 min
Response: 84293
Conc: 0.67 ug/ml



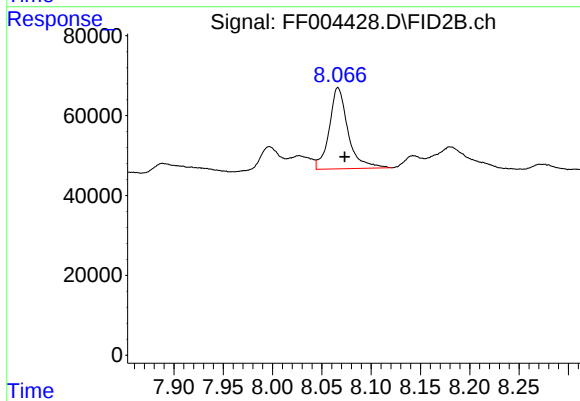
#2 N-DECANE

R.T.: 4.261 min
Delta R.T.: -0.008 min
Response: 140404
Conc: 1.17 ug/ml



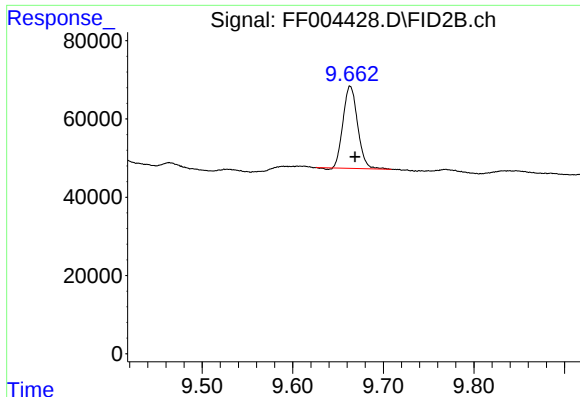
#3 N-DODECANE

R.T.: 6.278 min
Delta R.T.: -0.007 min
Response: 175492
Conc: 1.40 ug/ml



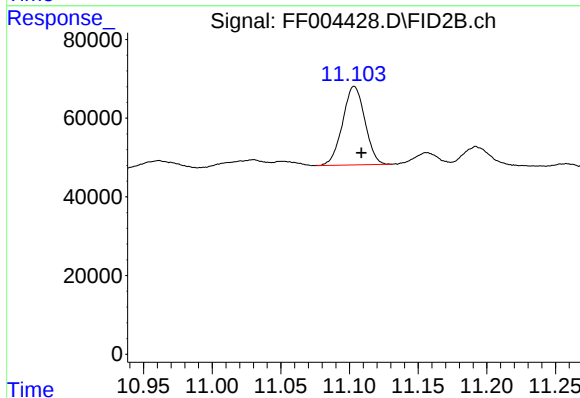
#4 N-TETRADECANE

R.T.: 8.066 min
Delta R.T.: -0.007 min
Response: 269297
Conc: 2.13 ug/ml



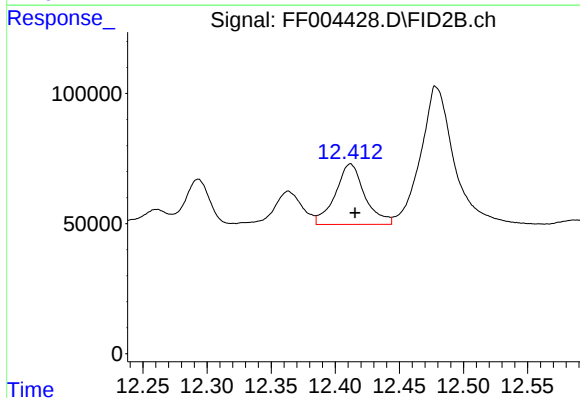
#5 N-HEXADECANE

R.T.: 9.663 min
Delta R.T.: -0.005 min
Response: 234207
Conc: 1.75 ug/ml



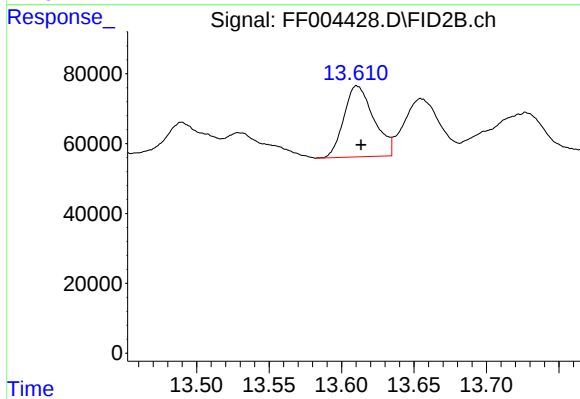
#6 N-OCTADECANE

R.T.: 11.103 min
Delta R.T.: -0.005 min
Response: 225528
Conc: 1.65 ug/ml



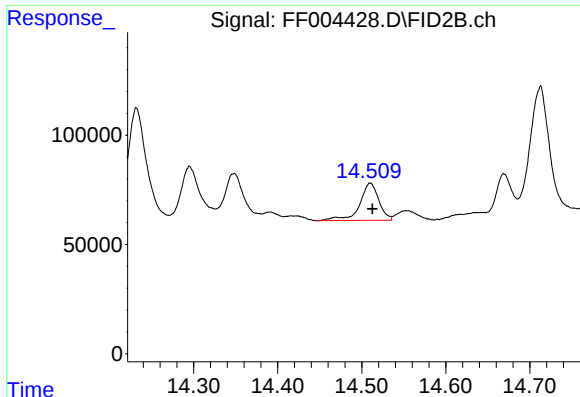
#7 N-EICOSANE

R.T.: 12.412 min
Delta R.T.: -0.004 min
Response: 372837
Conc: 2.65 ug/ml



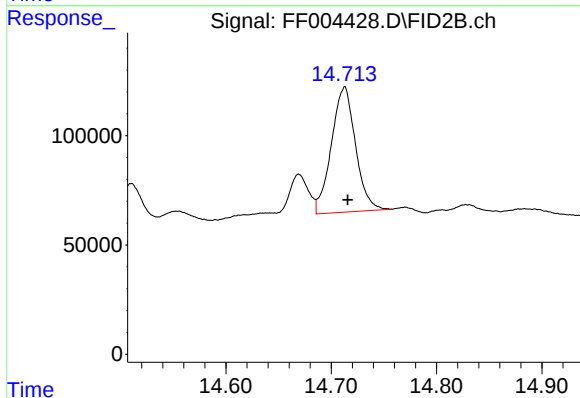
#8 N-DOCOSANE

R.T.: 13.611 min
Delta R.T.: -0.003 min
Response: 291342
Conc: 2.05 ug/ml



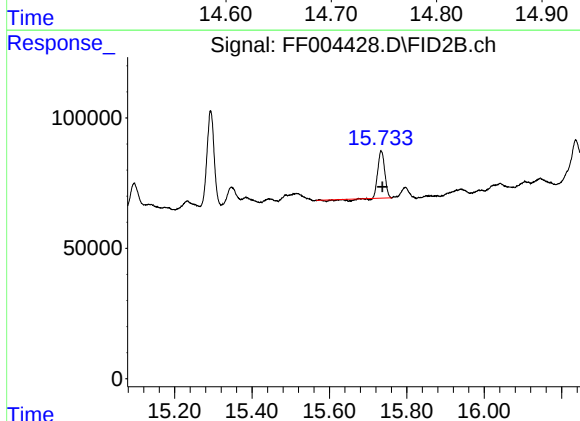
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.510 min
Delta R.T.: -0.002 min
Response: 270762
Conc: 2.16 ug/ml



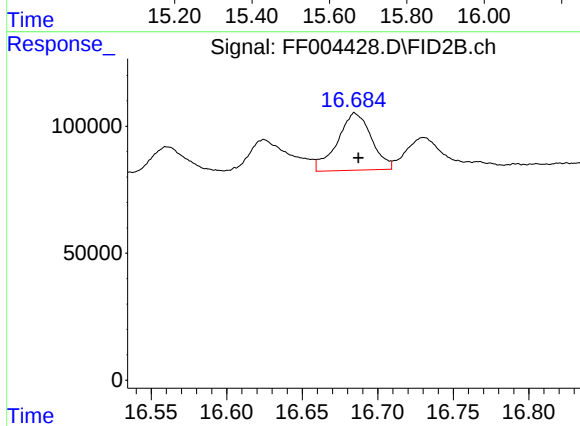
#10 N-TETRACOSANE

R.T.: 14.713 min
Delta R.T.: -0.003 min
Response: 913772
Conc: 6.41 ug/ml



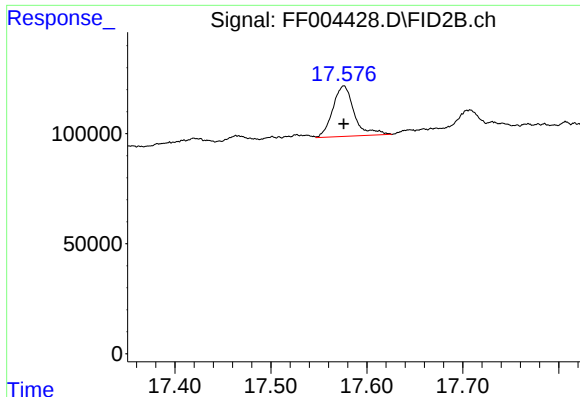
#11 N-HEXACOSANE

R.T.: 15.734 min
Delta R.T.: -0.003 min
Response: 209695
Conc: 1.48 ug/ml



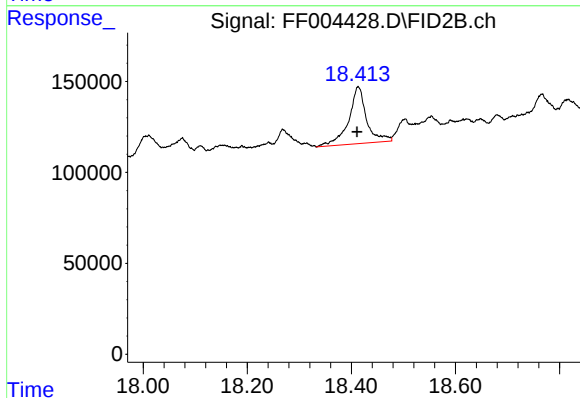
#12 N-OCTACOSANE

R.T.: 16.685 min
Delta R.T.: -0.002 min
Response: 352992
Conc: 2.52 ug/ml



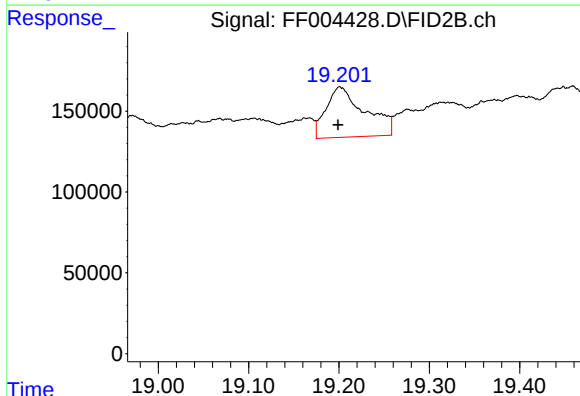
#13 N-TRIACONTANE

R.T.: 17.576 min
Delta R.T.: 0.000 min
Response: 355979
Conc: 2.50 ug/ml



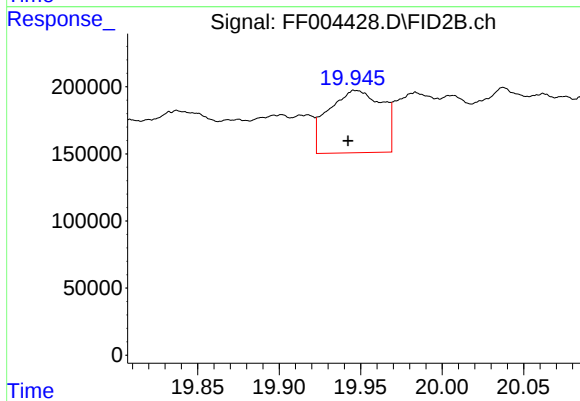
#14 N-DOTRIACONTANE

R.T.: 18.413 min
Delta R.T.: 0.002 min
Response: 750985
Conc: 5.35 ug/ml



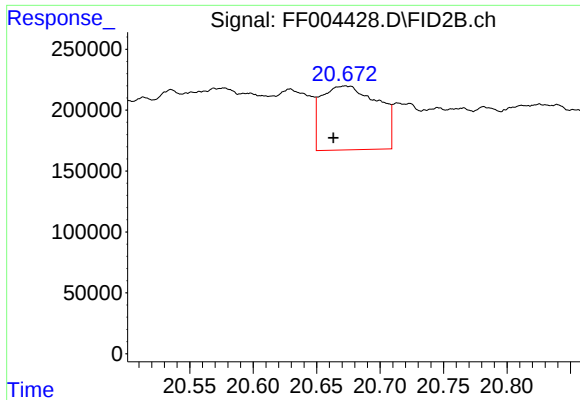
#15 N-TETRATRIACONTANE

R.T.: 19.201 min
Delta R.T.: 0.002 min
Response: 931943
Conc: 6.84 ug/ml



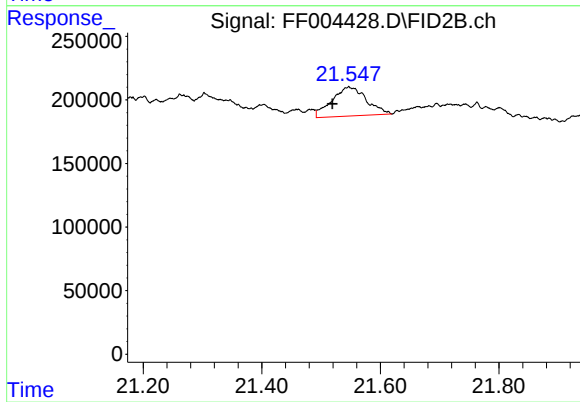
#16 N-HEXATRIACONTANE

R.T.: 19.947 min
Delta R.T.: 0.005 min
Response: 1068657
Conc: 8.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.672 min
Delta R.T.: 0.009 min
Response: 1626515
Conc: 13.62 ug/ml



#18 N-TETRACONTANE

R.T.: 21.547 min
Delta R.T.: 0.028 min
Response: 921303
Conc: 7.81 ug/ml