

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041019\
 Data File : FF004171.D
 Signal(s) : FID2B.ch
 Acq On : 10 Apr 2019 11:15
 Operator : AJ\SJ
 Sample : K1560-07
 Misc : LOD-WATER-1 (2.5 PPM LOD)
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 02:11:58 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...	14.536	1891619	14.551 ug/ml
Target Compounds			
1) N-OCTANE	2.205	227984	1.628 ug/ml
2) N-DECANE	4.288	242100	1.789 ug/ml
3) N-DODECANE	6.306	218428	1.557 ug/ml
4) N-TETRADECANE	8.100	224156	1.576 ug/ml
5) N-HEXADECANE	9.696	255920	1.729 ug/ml
6) N-OCTADECANE	11.133	272873	1.812 ug/ml
7) N-EICOSANE	12.440	283690	1.888 ug/ml
8) N-DOCOSANE	13.637	288204	1.925 ug/ml
10) N-TETRACOSANE	14.739	287226	1.950 ug/ml
11) N-HEXACOSANE	15.762	283634	1.954 ug/ml
12) N-OCTACOSANE	16.712	305754	2.126 ug/ml
13) N-TRIACONTANE	17.598	338327	2.369 ug/ml
14) N-DOTRIACONTANE	18.431	346270	2.453 ug/ml
15) N-TETRATRIACONTANE	19.215	304088	2.280 ug/ml
16) N-HEXATRIACONTANE	19.956	258054	2.034 ug/ml
17) N-OCTATRIACONTANE	20.678	232154	2.039 ug/ml
18) N-TETRACONTANE	21.541	243935	2.011 ug/ml

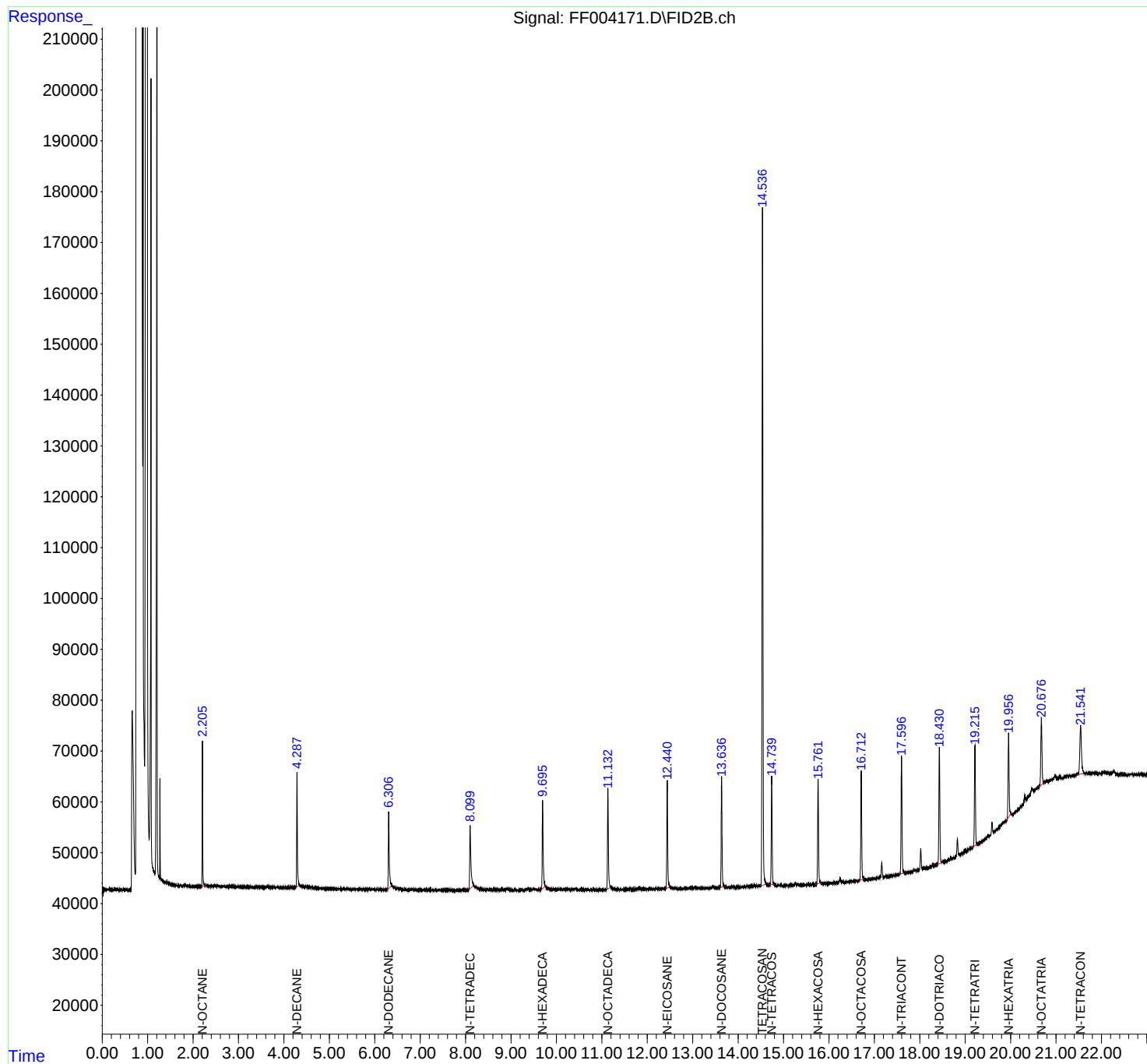
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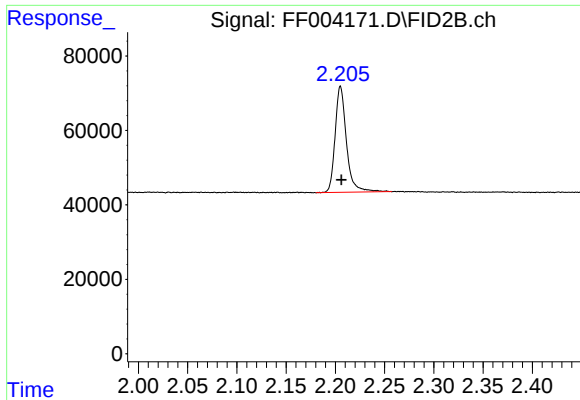
(m)=manual int.

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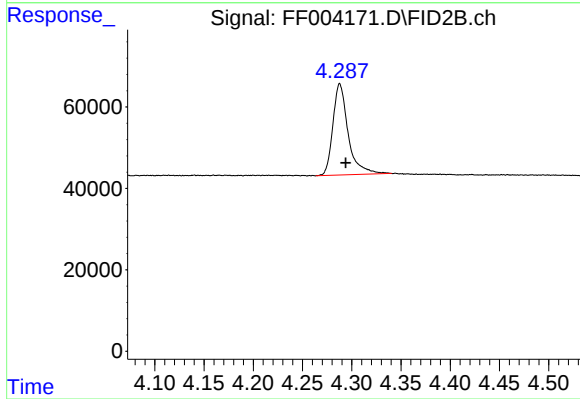
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





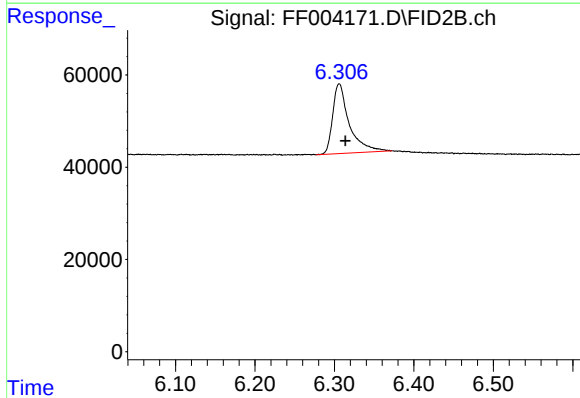
#1 N-OCTANE

R.T.: 2.205 min
Delta R.T.: 0.000 min
Response: 227984
Conc: 1.63 ug/ml



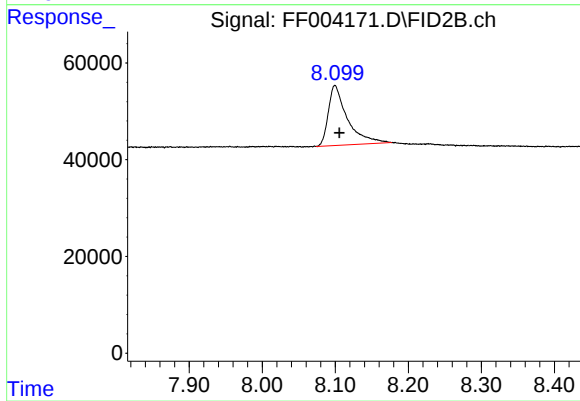
#2 N-DECANE

R.T.: 4.288 min
Delta R.T.: -0.006 min
Response: 242100
Conc: 1.79 ug/ml



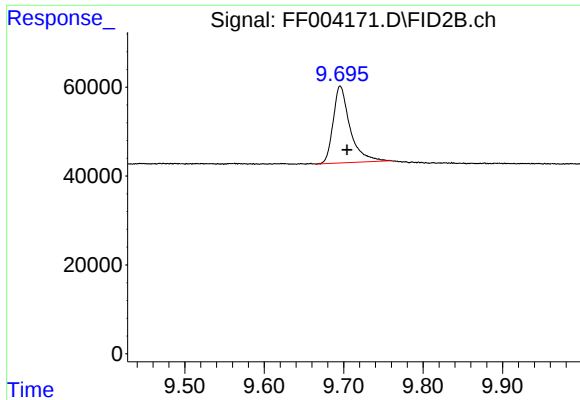
#3 N-DODECANE

R.T.: 6.306 min
Delta R.T.: -0.007 min
Response: 218428
Conc: 1.56 ug/ml



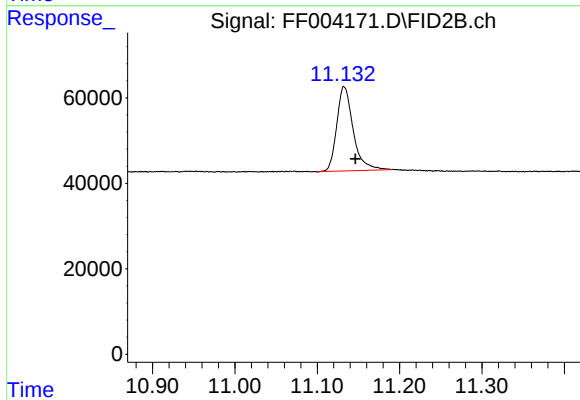
#4 N-TETRADECANE

R.T.: 8.100 min
Delta R.T.: -0.006 min
Response: 224156
Conc: 1.58 ug/ml



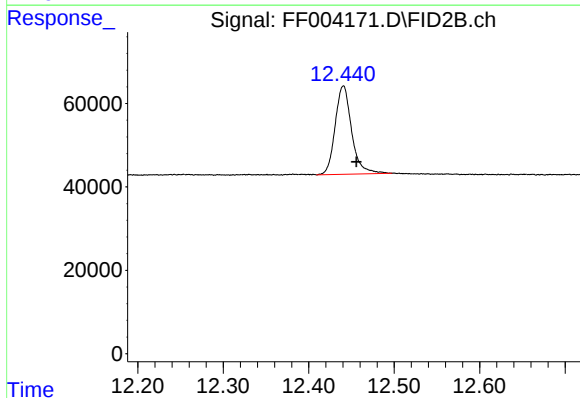
#5 N-HEXADECANE

R.T.: 9.696 min
Delta R.T.: -0.009 min
Response: 255920
Conc: 1.73 ug/ml



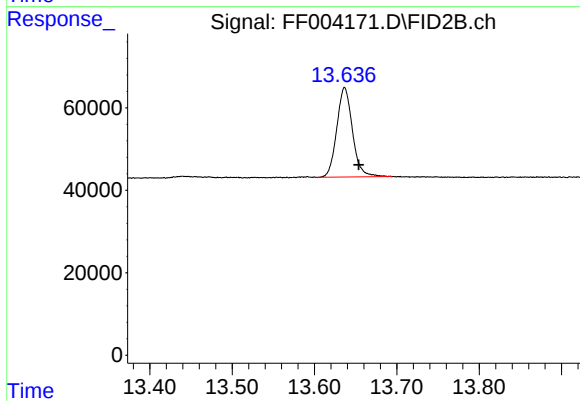
#6 N-OCTADECANE

R.T.: 11.133 min
Delta R.T.: -0.013 min
Response: 272873
Conc: 1.81 ug/ml



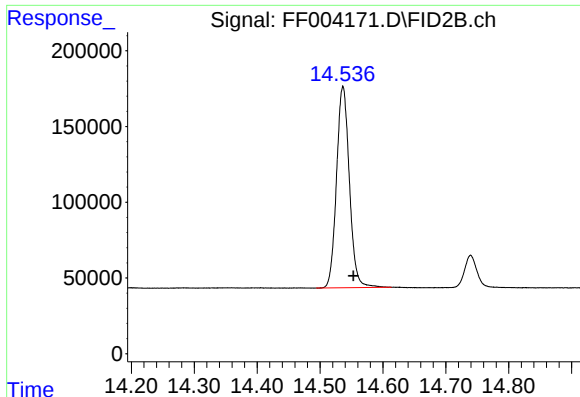
#7 N-EICOSANE

R.T.: 12.440 min
Delta R.T.: -0.015 min
Response: 283690
Conc: 1.89 ug/ml



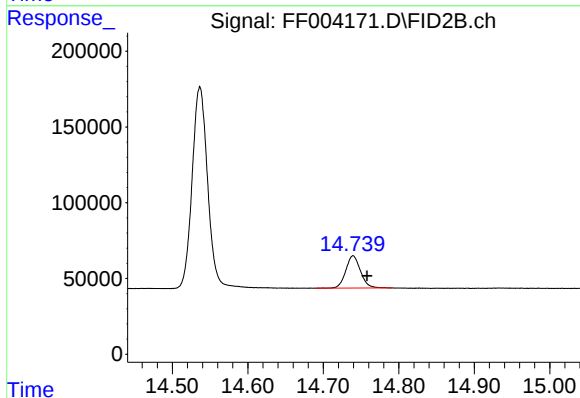
#8 N-DOCOSANE

R.T.: 13.637 min
Delta R.T.: -0.017 min
Response: 288204
Conc: 1.93 ug/ml



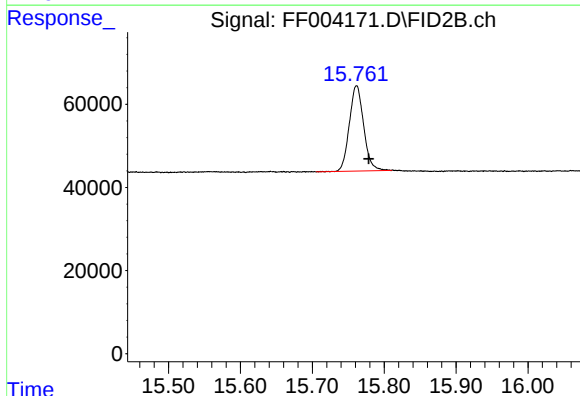
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.536 min
Delta R.T.: -0.017 min
Response: 1891619
Conc: 14.55 ug/ml



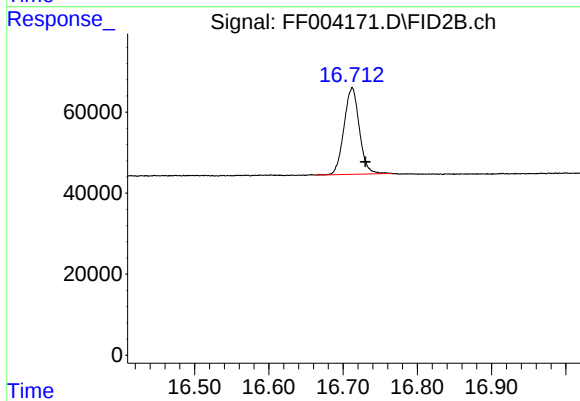
#10 N-TETRACOSANE

R.T.: 14.739 min
Delta R.T.: -0.018 min
Response: 287226
Conc: 1.95 ug/ml



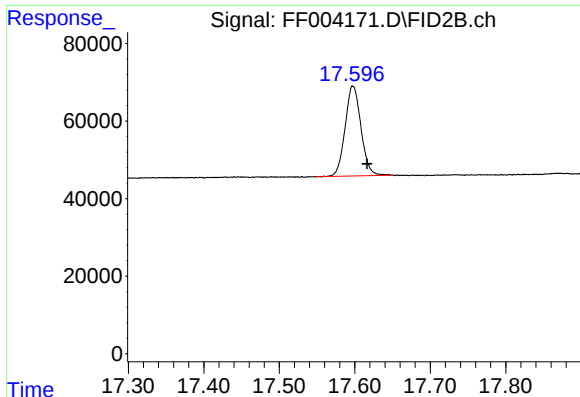
#11 N-HEXACOSANE

R.T.: 15.762 min
Delta R.T.: -0.017 min
Response: 283634
Conc: 1.95 ug/ml



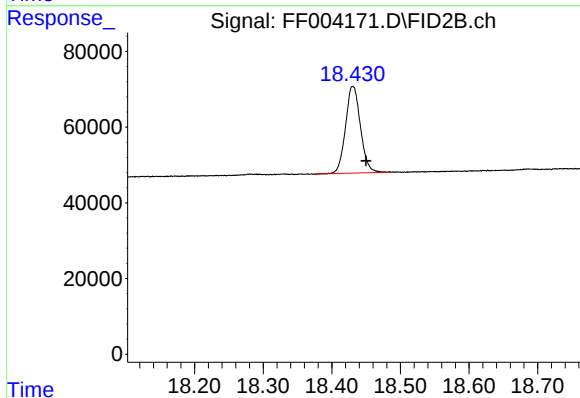
#12 N-OCTACOSANE

R.T.: 16.712 min
Delta R.T.: -0.018 min
Response: 305754
Conc: 2.13 ug/ml



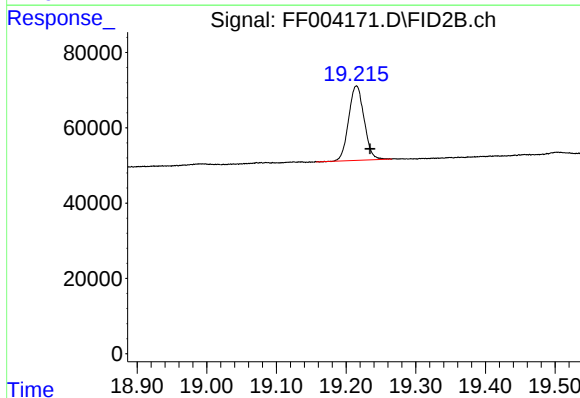
#13 N-TRIACONTANE

R.T.: 17.598 min
Delta R.T.: -0.019 min
Response: 338327
Conc: 2.37 ug/ml



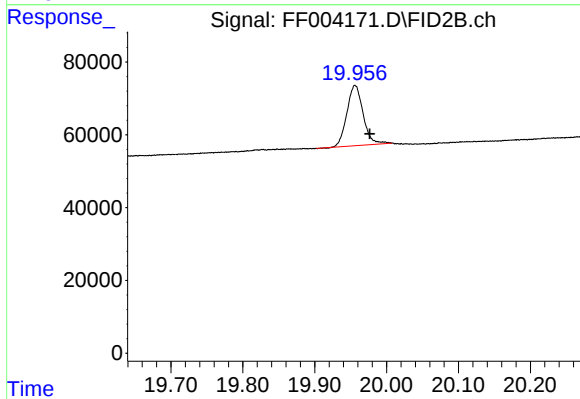
#14 N-DOTRIACONTANE

R.T.: 18.431 min
Delta R.T.: -0.019 min
Response: 346270
Conc: 2.45 ug/ml



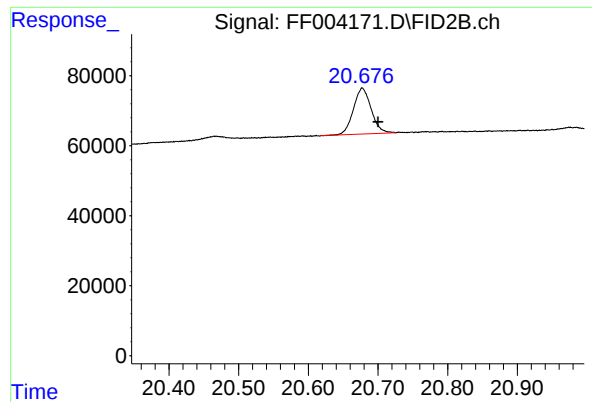
#15 N-TETRATRIACONTANE

R.T.: 19.215 min
Delta R.T.: -0.019 min
Response: 304088
Conc: 2.28 ug/ml



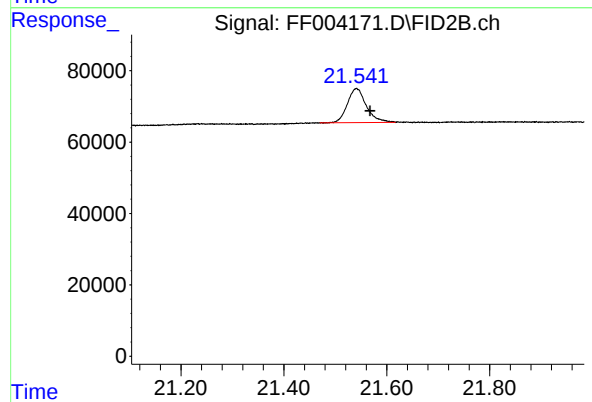
#16 N-HEXATRIACONTANE

R.T.: 19.956 min
Delta R.T.: -0.020 min
Response: 258054
Conc: 2.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.678 min
Delta R.T.: -0.023 min
Response: 232154
Conc: 2.04 ug/ml



#18 N-TETRACONTANE

R.T.: 21.541 min
Delta R.T.: -0.026 min
Response: 243935
Conc: 2.01 ug/ml