

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041519\
 Data File : FF004210.D
 Signal(s) : FID2B.ch
 Acq On : 15 Apr 2019 11:50
 Operator : AJ\SJ
 Sample : K2241-01
 Misc : LOD-SOIL-2.5 PPM
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 01:33:07 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...	14.538	2076766	15.975 ug/ml
Target Compounds			
1) N-OCTANE	2.204	253913	1.813 ug/ml
2) N-DECANE	4.286	264728	1.956 ug/ml
3) N-DODECANE	6.305	252183	1.797 ug/ml
4) N-TETRADECANE	8.099	248010	1.744 ug/ml
5) N-HEXADECANE	9.696	284753	1.924 ug/ml
6) N-OCTADECANE	11.133	311314	2.067 ug/ml
7) N-EICOSANE	12.441	317687	2.114 ug/ml
8) N-DOCOSANE	13.637	321192	2.146 ug/ml
10) N-TETRACOSANE	14.741	324809	2.205 ug/ml
11) N-HEXACOSANE	15.763	319843	2.203 ug/ml
12) N-OCTACOSANE	16.713	323513	2.250 ug/ml
13) N-TRIACONTANE	17.599	342139	2.396 ug/ml
14) N-DOTRIACONTANE	18.432	349881	2.479 ug/ml
15) N-TETRATRIACONTANE	19.218	305355	2.290 ug/ml
16) N-HEXATRIACONTANE	19.961	225187	1.775 ug/ml
17) N-OCTATRIACONTANE	20.684	244427	2.147 ug/ml
18) N-TETRACONTANE	21.546	321786	2.653 ug/ml

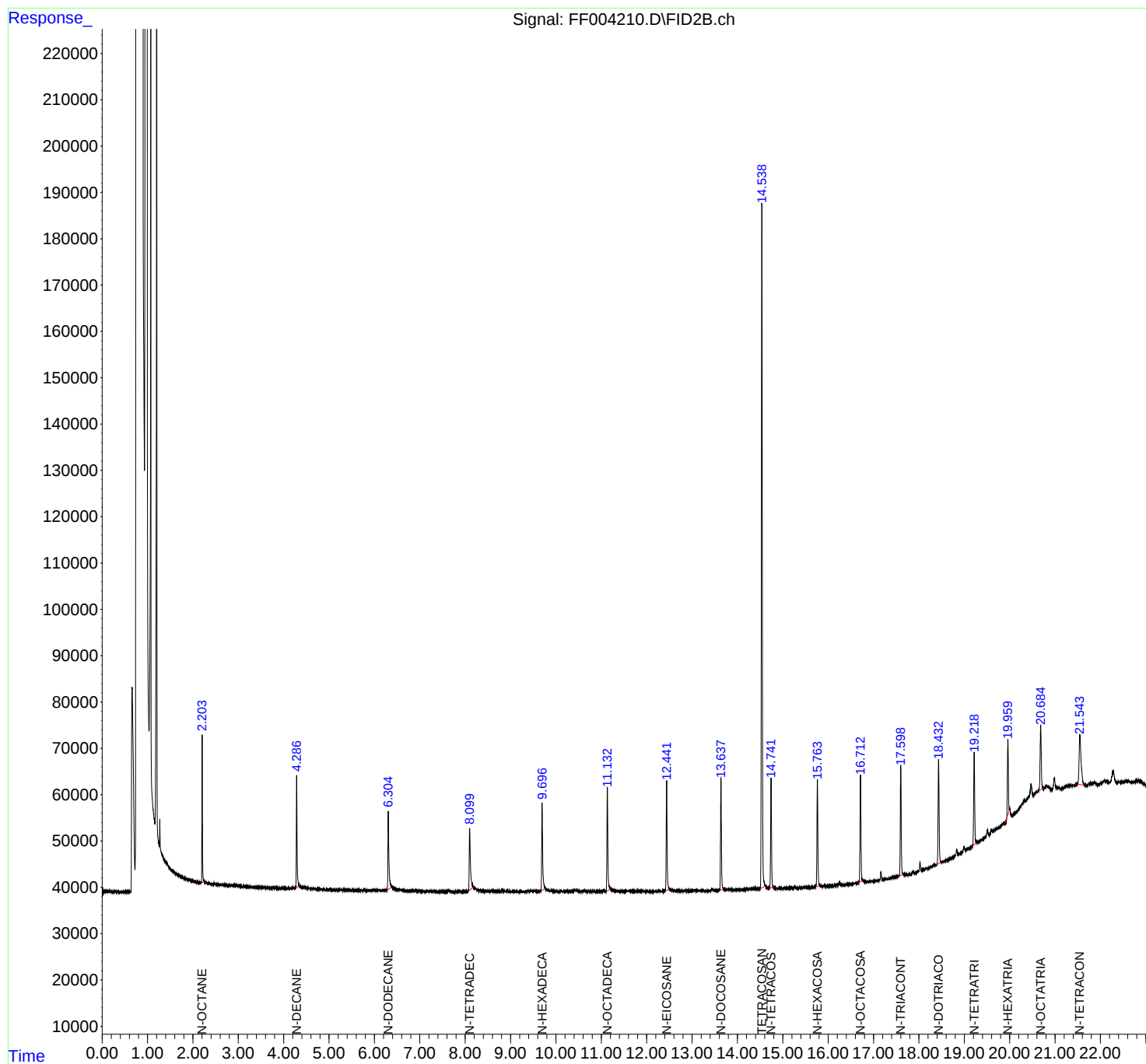
(f)=RT Delta > 1/2 Window

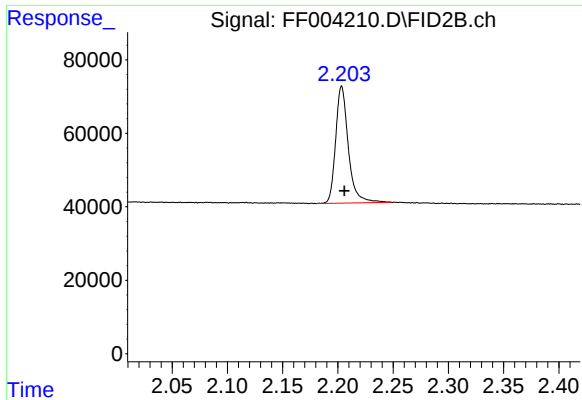
(m)=manual int.

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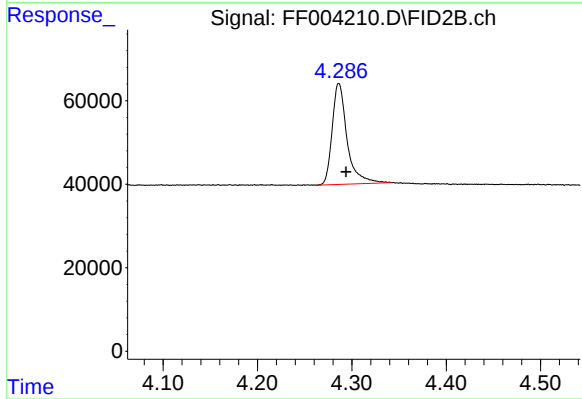
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





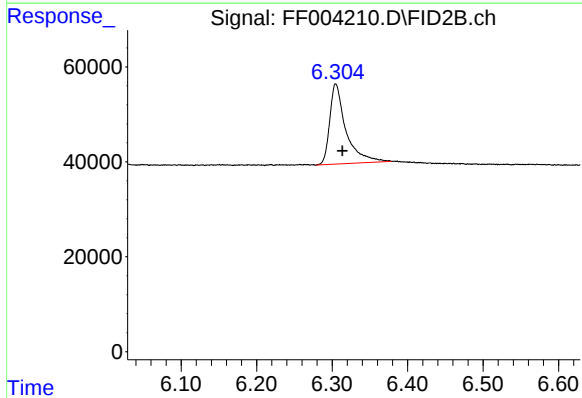
#1 N-OCTANE

R.T.: 2.204 min
Delta R.T.: -0.002 min
Response: 253913
Conc: 1.81 ug/ml



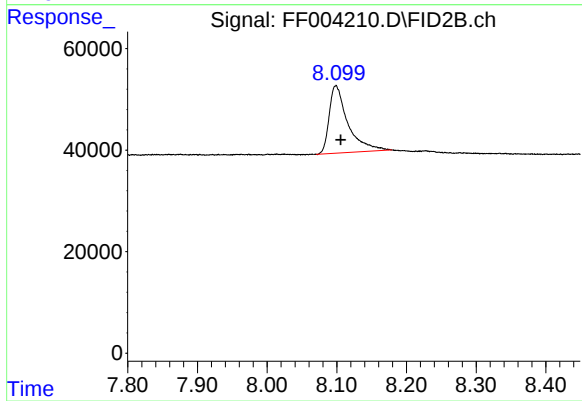
#2 N-DECANE

R.T.: 4.286 min
Delta R.T.: -0.008 min
Response: 264728
Conc: 1.96 ug/ml



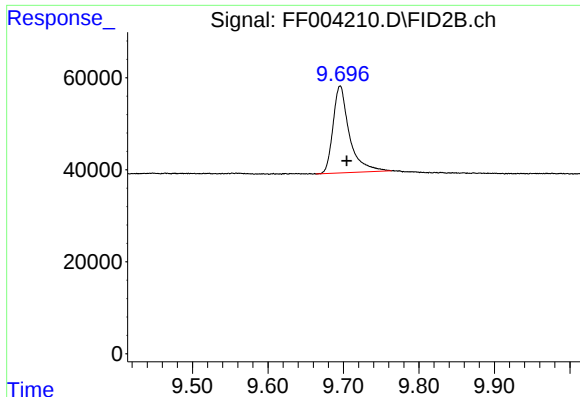
#3 N-DODECANE

R.T.: 6.305 min
Delta R.T.: -0.009 min
Response: 252183
Conc: 1.80 ug/ml



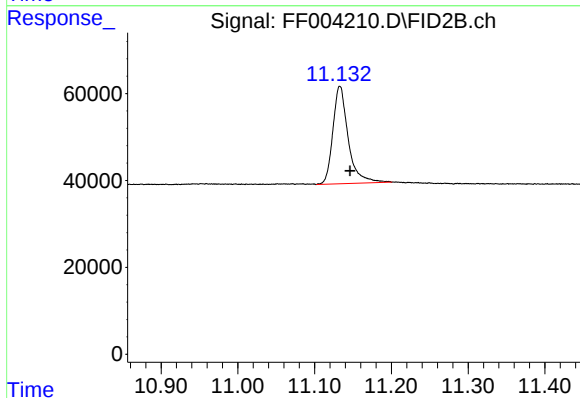
#4 N-TETRADECANE

R.T.: 8.099 min
Delta R.T.: -0.007 min
Response: 248010
Conc: 1.74 ug/ml



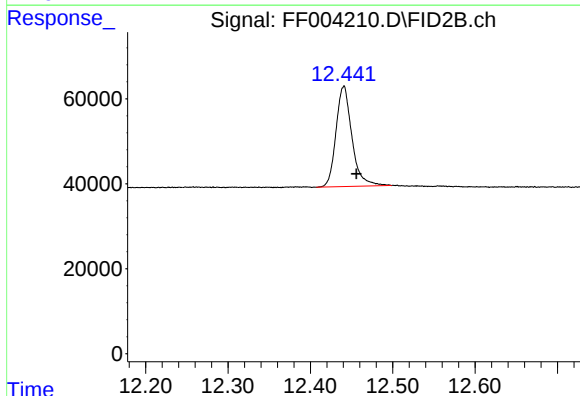
#5 N-HEXADECANE

R.T.: 9.696 min
Delta R.T.: -0.009 min
Response: 284753
Conc: 1.92 ug/ml



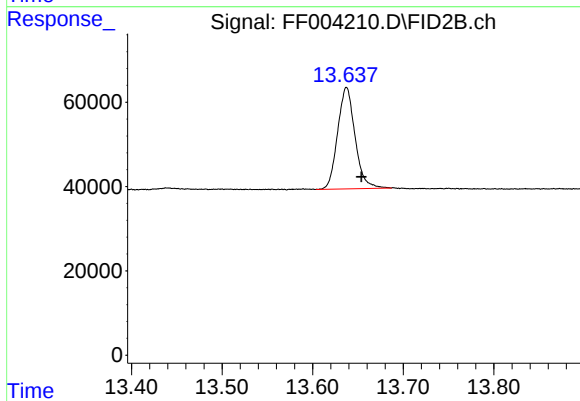
#6 N-OCTADECANE

R.T.: 11.133 min
Delta R.T.: -0.013 min
Response: 311314
Conc: 2.07 ug/ml



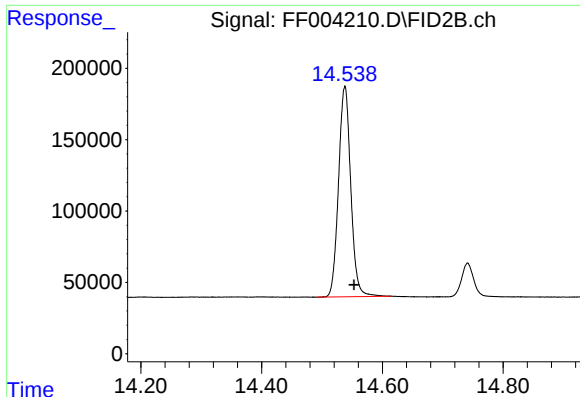
#7 N-EICOSANE

R.T.: 12.441 min
Delta R.T.: -0.015 min
Response: 317687
Conc: 2.11 ug/ml



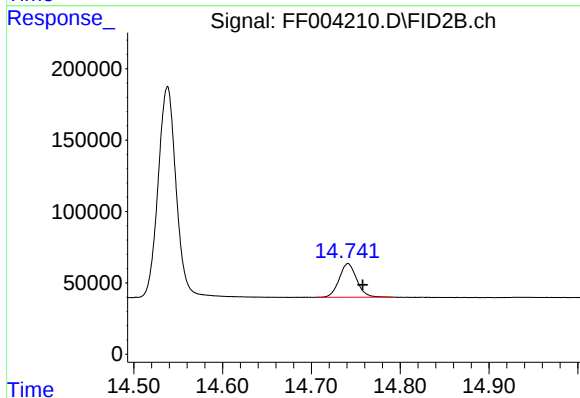
#8 N-DOCOSANE

R.T.: 13.637 min
Delta R.T.: -0.016 min
Response: 321192
Conc: 2.15 ug/ml



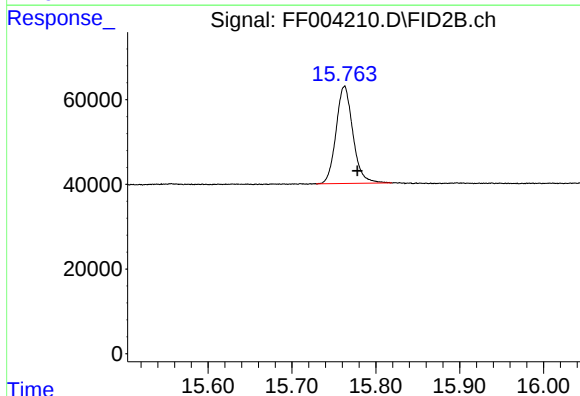
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.538 min
Delta R.T.: -0.015 min
Response: 2076766
Conc: 15.98 ug/ml



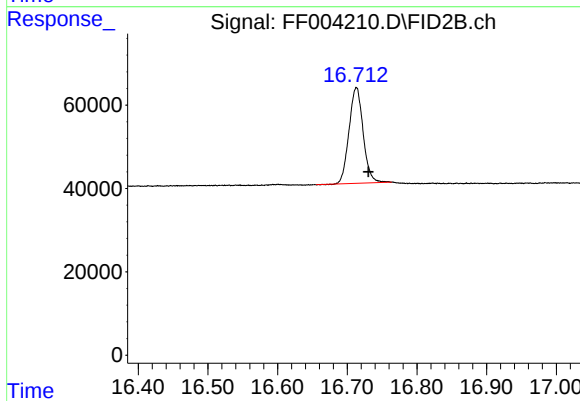
#10 N-TETRACOSANE

R.T.: 14.741 min
Delta R.T.: -0.017 min
Response: 324809
Conc: 2.21 ug/ml



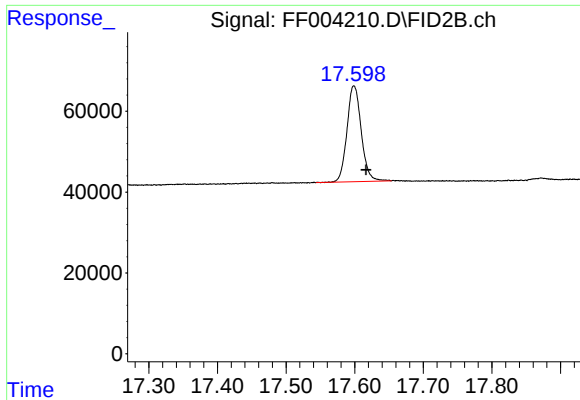
#11 N-HEXACOSANE

R.T.: 15.763 min
Delta R.T.: -0.016 min
Response: 319843
Conc: 2.20 ug/ml



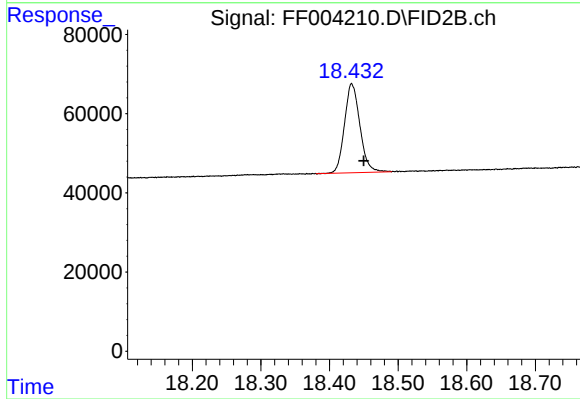
#12 N-OCTACOSANE

R.T.: 16.713 min
Delta R.T.: -0.017 min
Response: 323513
Conc: 2.25 ug/ml



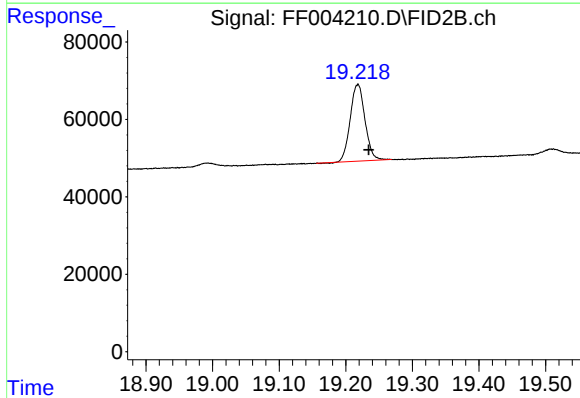
#13 N-TRIACONTANE

R.T.: 17.599 min
Delta R.T.: -0.018 min
Response: 342139
Conc: 2.40 ug/ml



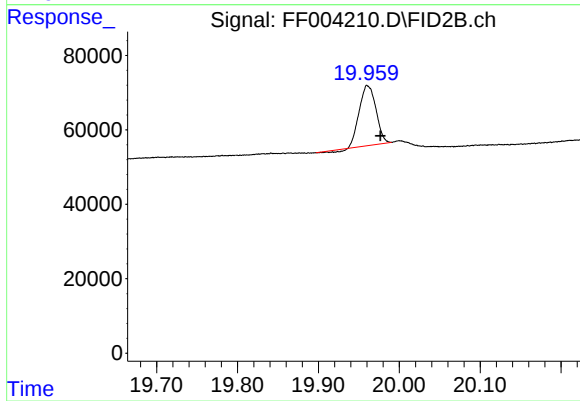
#14 N-DOTRIACONTANE

R.T.: 18.432 min
Delta R.T.: -0.018 min
Response: 349881
Conc: 2.48 ug/ml



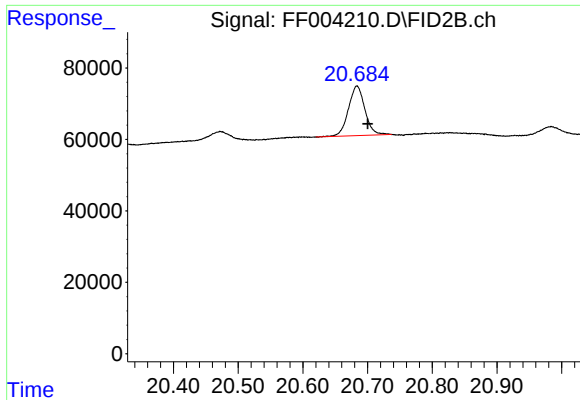
#15 N-TETRATRIACONTANE

R.T.: 19.218 min
Delta R.T.: -0.016 min
Response: 305355
Conc: 2.29 ug/ml



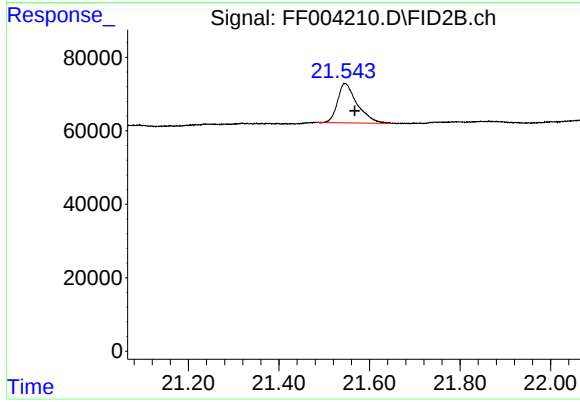
#16 N-HEXATRIACONTANE

R.T.: 19.961 min
Delta R.T.: -0.016 min
Response: 225187
Conc: 1.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.684 min
Delta R.T.: -0.017 min
Response: 244427
Conc: 2.15 ug/ml



#18 N-TETRACONTANE

R.T.: 21.546 min
Delta R.T.: -0.022 min
Response: 321786
Conc: 2.65 ug/ml