

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041019\
 Data File : FF004175.D
 Signal(s) : FID2B.ch
 Acq On : 10 Apr 2019 14:11
 Operator : AJ\SJ
 Sample : PB118763BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 02:12:56 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	2143602	16.489 ug/ml
Target Compounds			
1) N-OCTANE	2.203	2258472	16.129 ug/ml
2) N-DECANE	4.287	2727192	20.152 ug/ml
3) N-DODECANE	6.305	2812147	20.044 ug/ml
4) N-TETRADECANE	8.095	2834011	19.931 ug/ml
5) N-HEXADECANE	9.692	2839391	19.184 ug/ml
6) N-OCTADECANE	11.132	2809680	18.657 ug/ml
7) N-EICOSANE	12.440	2754567	18.330 ug/ml
8) N-DOCOSANE	13.638	2697664	18.023 ug/ml
10) N-TETRACOSANE	14.741	2682534	18.212 ug/ml
11) N-HEXACOSANE	15.763	2636114	18.159 ug/ml
12) N-OCTACOSANE	16.712	2645788	18.400 ug/ml
13) N-TRIACONTANE	17.600	2656427	18.600 ug/ml
14) N-DOTRIACONTANE	18.432	2590296	18.349 ug/ml
15) N-TETRATRIACONTANE	19.216	2326055	17.441 ug/ml
16) N-HEXATRIACONTANE	19.957	1939806	15.288 ug/ml
17) N-OCTATRIACONTANE	20.680	1643170	14.435 ug/ml
18) N-TETRACONTANE	21.541	1559806	12.860 ug/ml

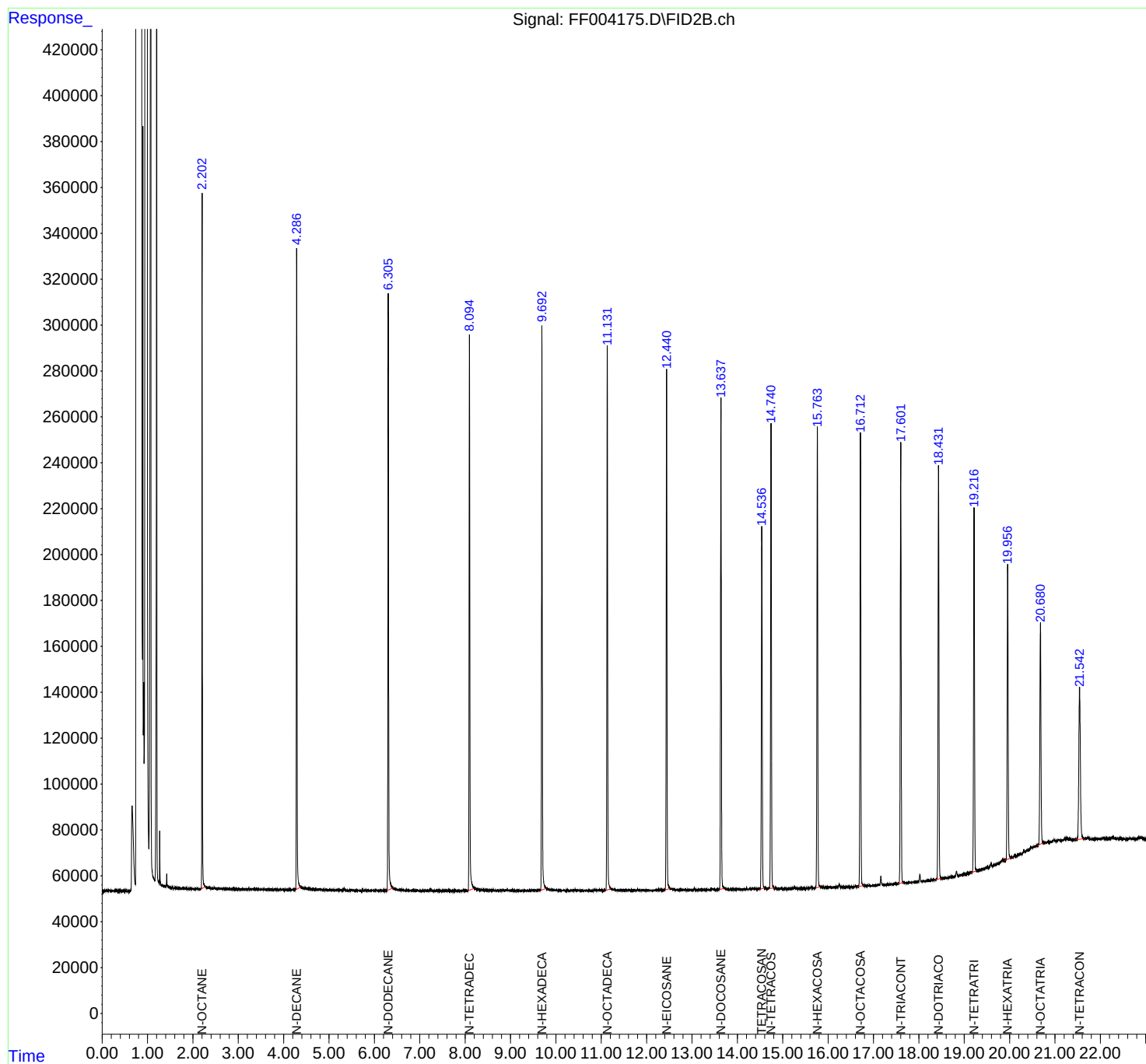
(f)=RT Delta > 1/2 Window

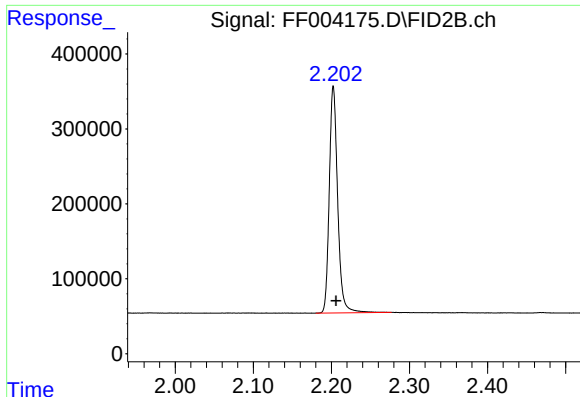
(m)=manual int.

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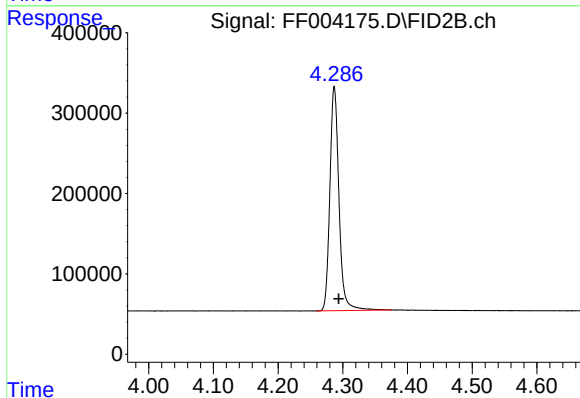
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





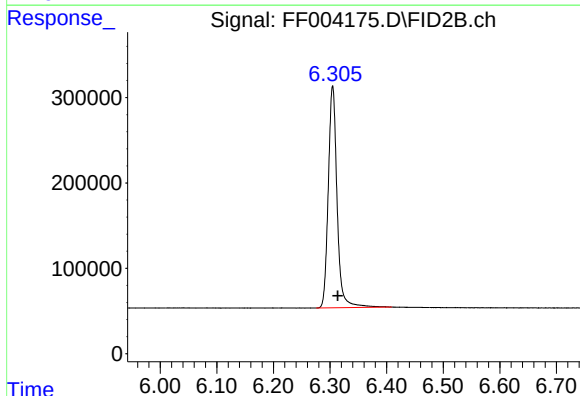
#1 N-OCTANE

R.T.: 2.203 min
Delta R.T.: -0.003 min
Response: 2258472
Conc: 16.13 ug/ml



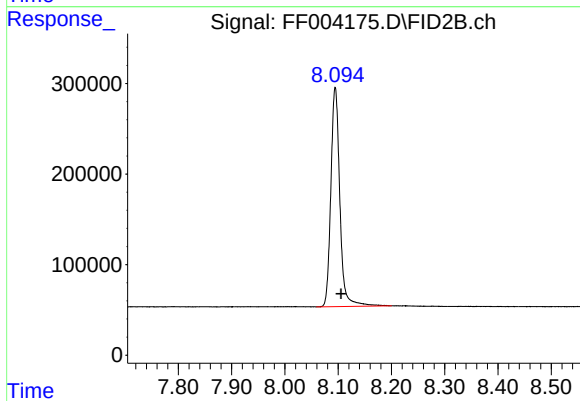
#2 N-DECANE

R.T.: 4.287 min
Delta R.T.: -0.007 min
Response: 2727192
Conc: 20.15 ug/ml



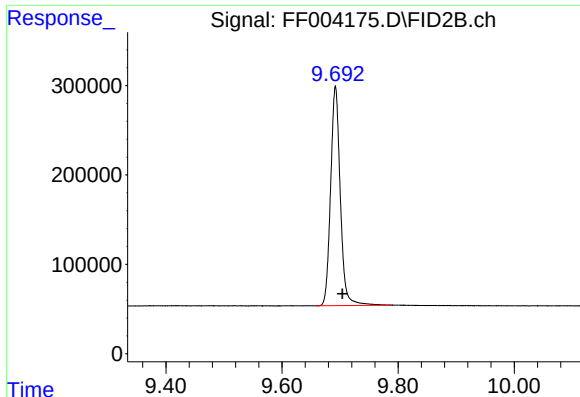
#3 N-DODECANE

R.T.: 6.305 min
Delta R.T.: -0.009 min
Response: 2812147
Conc: 20.04 ug/ml



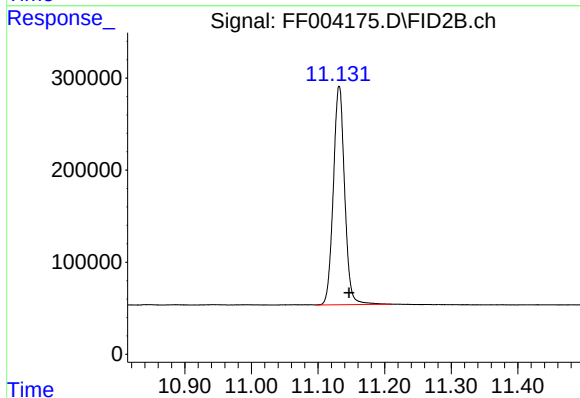
#4 N-TETRADECANE

R.T.: 8.095 min
Delta R.T.: -0.011 min
Response: 2834011
Conc: 19.93 ug/ml



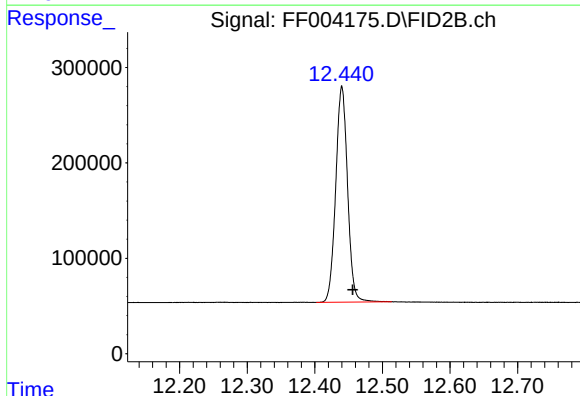
#5 N-HEXADECANE

R.T.: 9.692 min
Delta R.T.: -0.012 min
Response: 2839391
Conc: 19.18 ug/ml



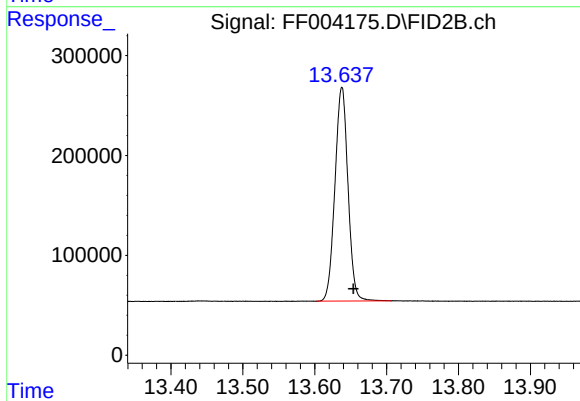
#6 N-OCTADECANE

R.T.: 11.132 min
Delta R.T.: -0.015 min
Response: 2809680
Conc: 18.66 ug/ml



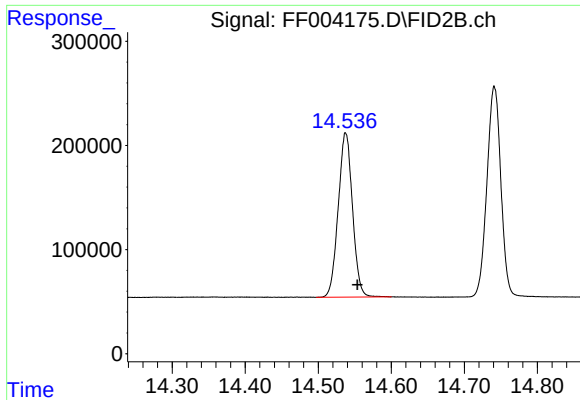
#7 N-EICOSANE

R.T.: 12.440 min
Delta R.T.: -0.016 min
Response: 2754567
Conc: 18.33 ug/ml



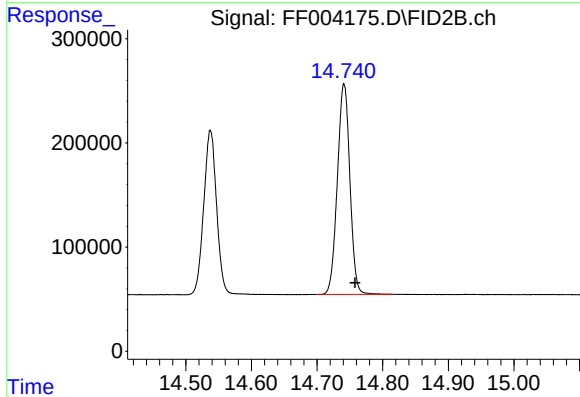
#8 N-DOCOSANE

R.T.: 13.638 min
Delta R.T.: -0.016 min
Response: 2697664
Conc: 18.02 ug/ml



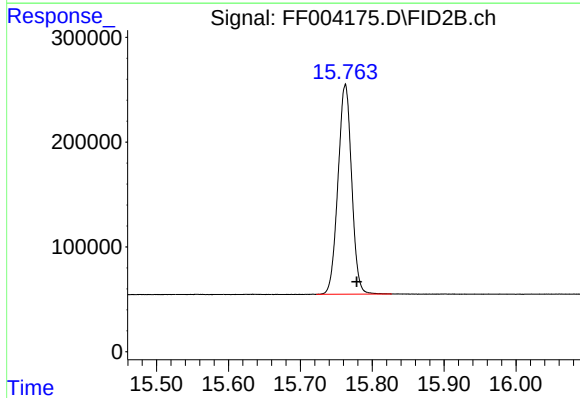
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.538 min
Delta R.T.: -0.016 min
Response: 2143602
Conc: 16.49 ug/ml



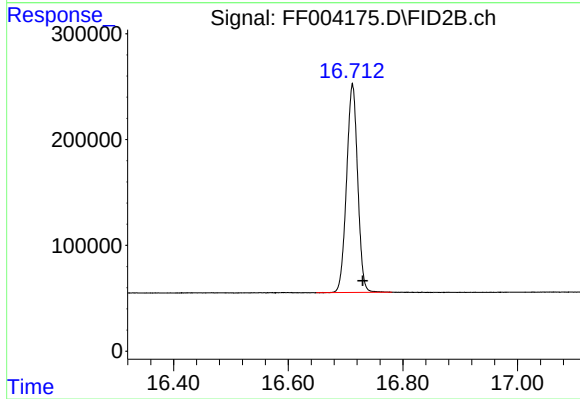
#10 N-TETRACOSANE

R.T.: 14.741 min
Delta R.T.: -0.017 min
Response: 2682534
Conc: 18.21 ug/ml



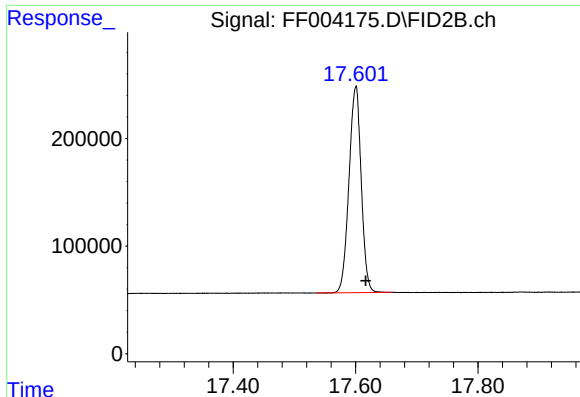
#11 N-HEXACOSANE

R.T.: 15.763 min
Delta R.T.: -0.016 min
Response: 2636114
Conc: 18.16 ug/ml



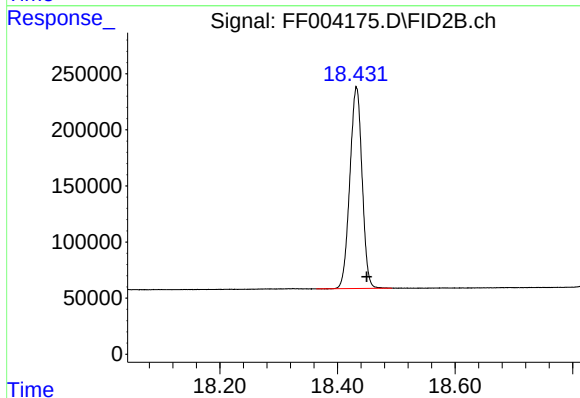
#12 N-OCTACOSANE

R.T.: 16.712 min
Delta R.T.: -0.018 min
Response: 2645788
Conc: 18.40 ug/ml



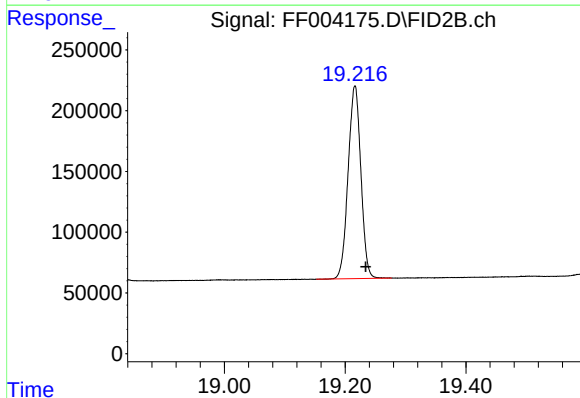
#13 N-TRIACONTANE

R.T.: 17.600 min
Delta R.T.: -0.016 min
Response: 2656427
Conc: 18.60 ug/ml



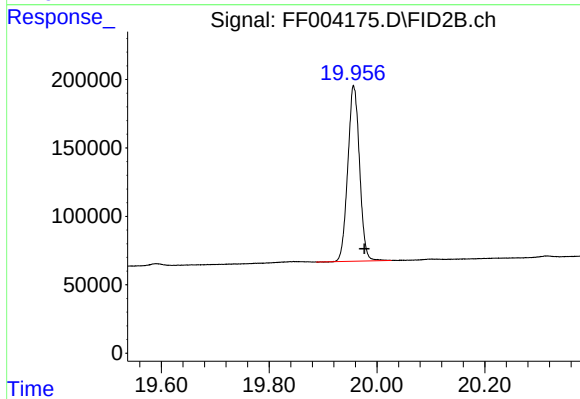
#14 N-DOTRIACONTANE

R.T.: 18.432 min
Delta R.T.: -0.018 min
Response: 2590296
Conc: 18.35 ug/ml



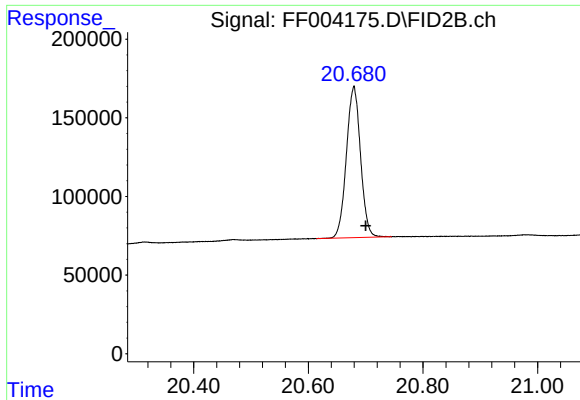
#15 N-TETRATRIACONTANE

R.T.: 19.216 min
Delta R.T.: -0.018 min
Response: 2326055
Conc: 17.44 ug/ml



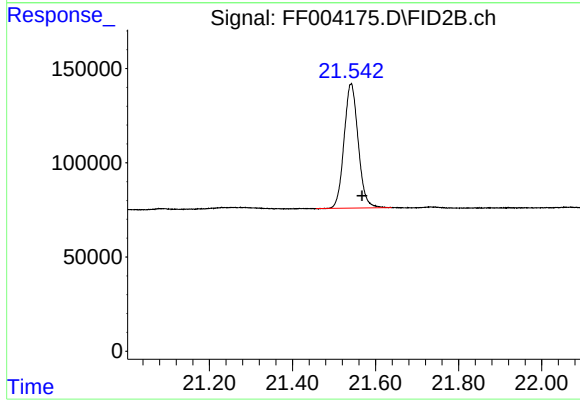
#16 N-HEXATRIACONTANE

R.T.: 19.957 min
Delta R.T.: -0.020 min
Response: 1939806
Conc: 15.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.680 min
Delta R.T.: -0.021 min
Response: 1643170
Conc: 14.43 ug/ml



#18 N-TETRACONTANE

R.T.: 21.541 min
Delta R.T.: -0.026 min
Response: 1559806
Conc: 12.86 ug/ml