

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF123020\
 Data File : FF008014.D
 Signal(s) : FID2B.ch
 Acq On : 30 Dec 2020 11:54
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 31 00:53:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120220.M
 Quant Title :
 QLast Update : Thu Dec 03 09:08:10 2020
 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...	14.699	5394611	42.670 ug/ml
Target Compounds			
1) N-OCTANE	2.314	6731991	47.663 ug/ml
2) N-DECANE	4.418	7259657	50.981 ug/ml
3) N-DODECANE	6.443	7179243	49.852 ug/ml
4) N-TETRADECANE	8.239	7091860	48.314 ug/ml
5) N-HEXADECANE	9.842	6883910	46.668 ug/ml
6) N-OCTADECANE	11.285	6801688	45.251 ug/ml
7) N-EICOSANE	12.597	6593003	43.957 ug/ml
8) N-DOCOSANE	13.797	6302573	43.045 ug/ml
10) N-TETRACOSANE	14.903	6177302	42.418 ug/ml
11) N-HEXACOSANE	15.927	5984140	42.465 ug/ml
12) N-OCTACOSANE	16.878	5890900	43.529 ug/ml
13) N-TRIACONTANE	17.767	5786661	45.706 ug/ml
14) N-DOTRIACONTANE	18.602	5362166	48.372 ug/ml
15) N-TETRATRIACONTANE	19.386	4433760	51.665 ug/ml
16) N-HEXATRIACONTANE	20.128	3495049	53.809 ug/ml
17) N-OCTATRIACONTANE	20.877	2660529	50.486 ug/ml
18) N-TETRACONTANE	21.805	2463912	43.930 ug/ml

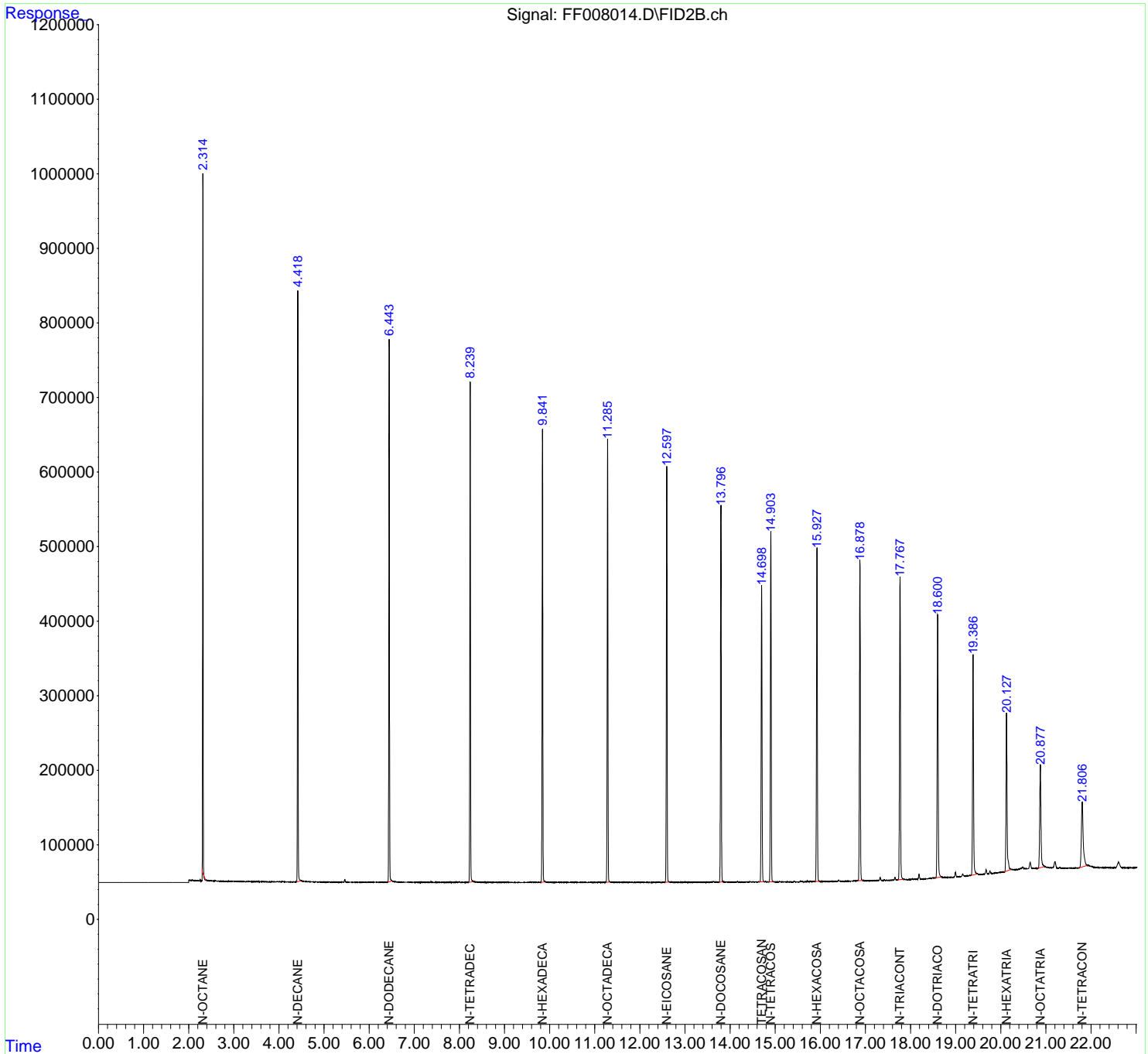
(f)=RT Delta > 1/2 Window

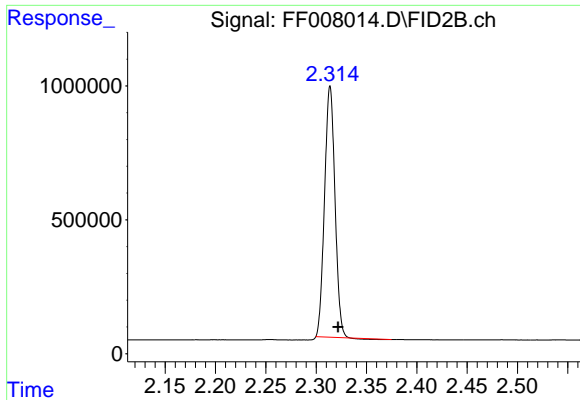
(m)=manual int.

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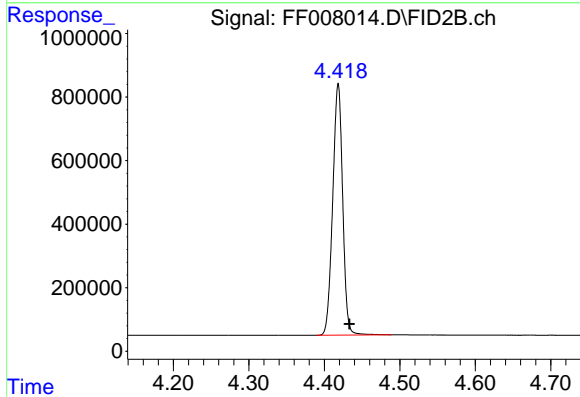
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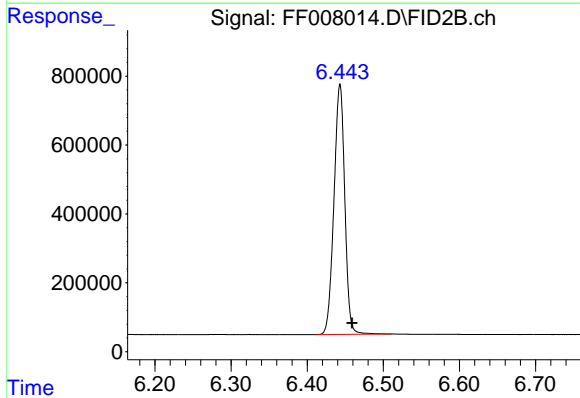




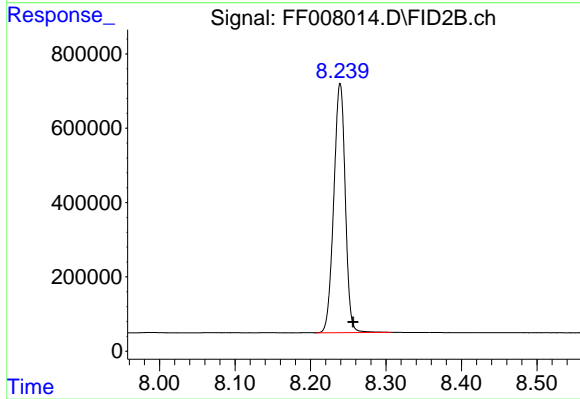
#1 N-OCTANE
R.T.: 2.314 min
Delta R.T.: -0.008 min
Response: 6731991
Conc: 47.66 ug/ml



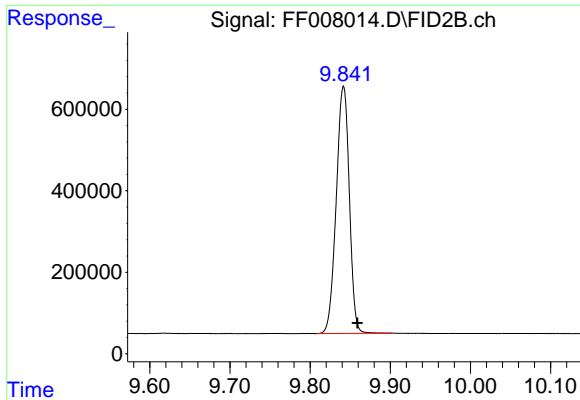
#2 N-DECANE
R.T.: 4.418 min
Delta R.T.: -0.015 min
Response: 7259657
Conc: 50.98 ug/ml



#3 N-DODECANE
R.T.: 6.443 min
Delta R.T.: -0.016 min
Response: 7179243
Conc: 49.85 ug/ml

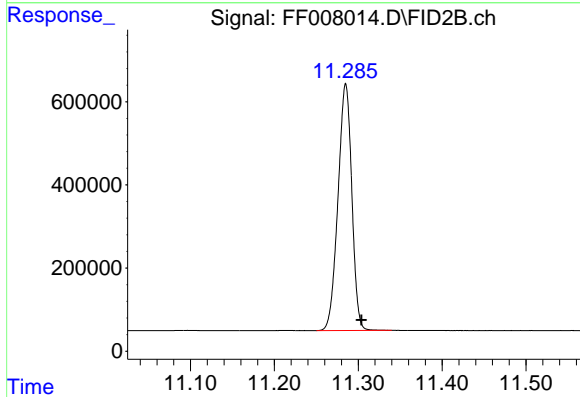


#4 N-TETRADECANE
R.T.: 8.239 min
Delta R.T.: -0.017 min
Response: 7091860
Conc: 48.31 ug/ml



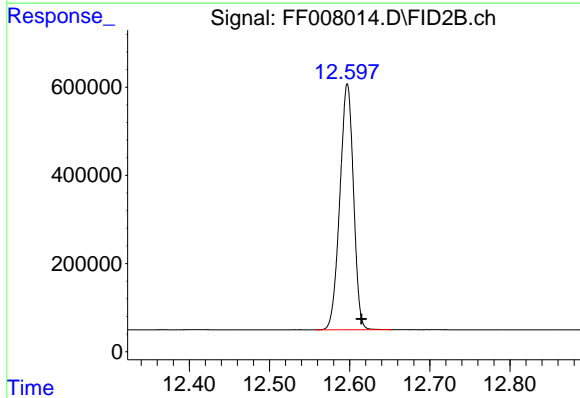
#5 N-HEXADECANE

R.T.: 9.842 min
Delta R.T.: -0.017 min
Response: 6883910
Conc: 46.67 ug/ml



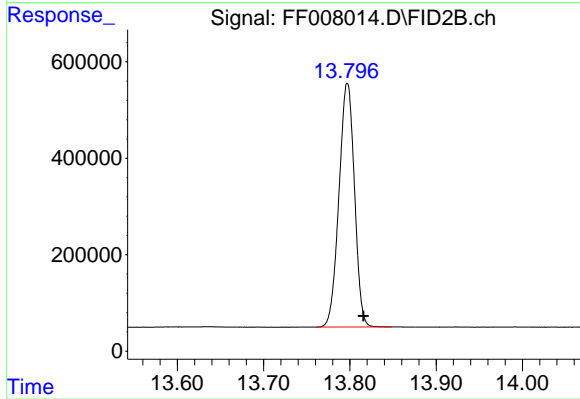
#6 N-OCTADECANE

R.T.: 11.285 min
Delta R.T.: -0.019 min
Response: 6801688
Conc: 45.25 ug/ml



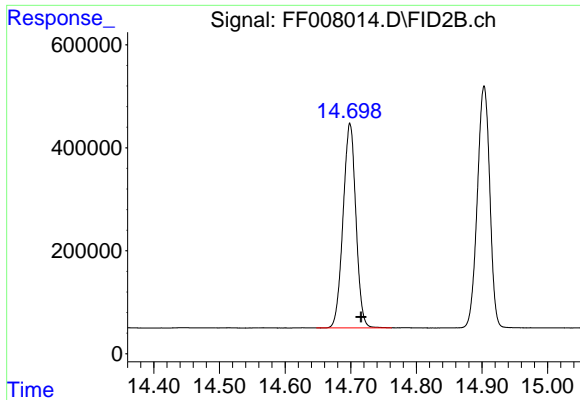
#7 N-EICOSANE

R.T.: 12.597 min
Delta R.T.: -0.018 min
Response: 6593003
Conc: 43.96 ug/ml



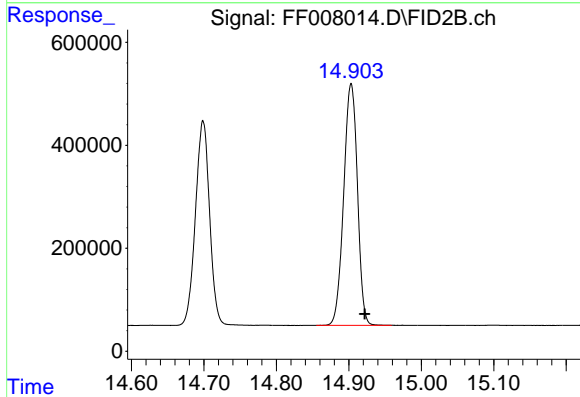
#8 N-DOCOSANE

R.T.: 13.797 min
Delta R.T.: -0.019 min
Response: 6302573
Conc: 43.05 ug/ml



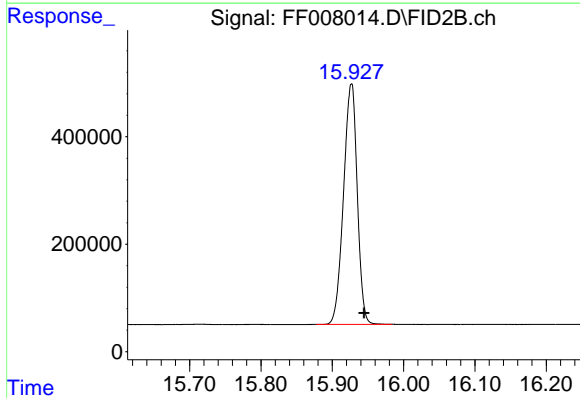
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.699 min
Delta R.T.: -0.017 min
Response: 5394611
Conc: 42.67 ug/ml



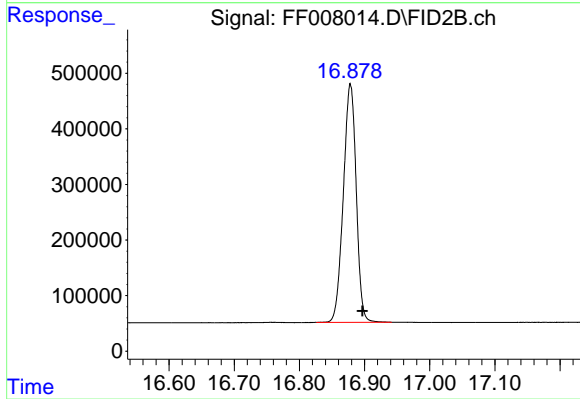
#10 N-TETRACOSANE

R.T.: 14.903 min
Delta R.T.: -0.018 min
Response: 6177302
Conc: 42.42 ug/ml



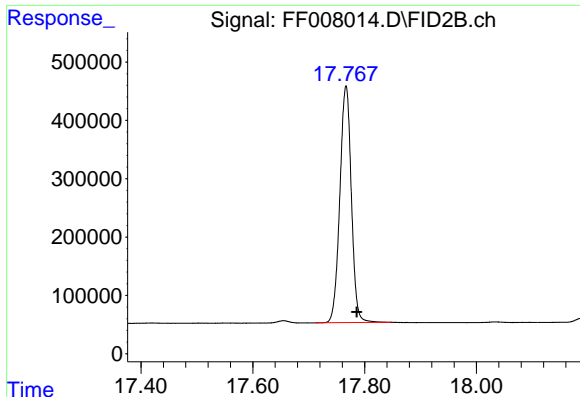
#11 N-HEXACOSANE

R.T.: 15.927 min
Delta R.T.: -0.017 min
Response: 5984140
Conc: 42.46 ug/ml



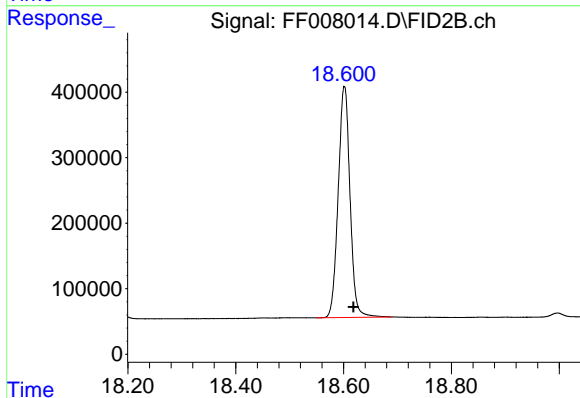
#12 N-OCTACOSANE

R.T.: 16.878 min
Delta R.T.: -0.019 min
Response: 5890900
Conc: 43.53 ug/ml



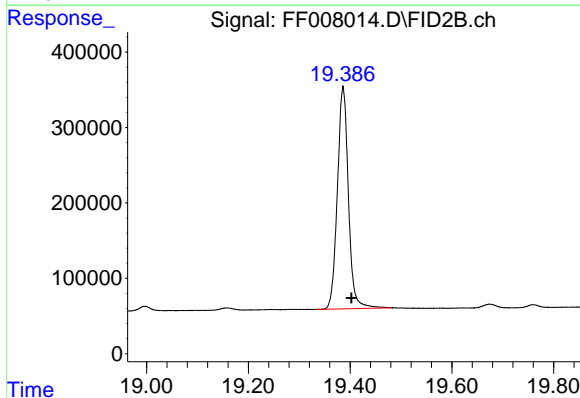
#13 N-TRIACONTANE

R.T.: 17.767 min
Delta R.T.: -0.019 min
Response: 5786661
Conc: 45.71 ug/ml



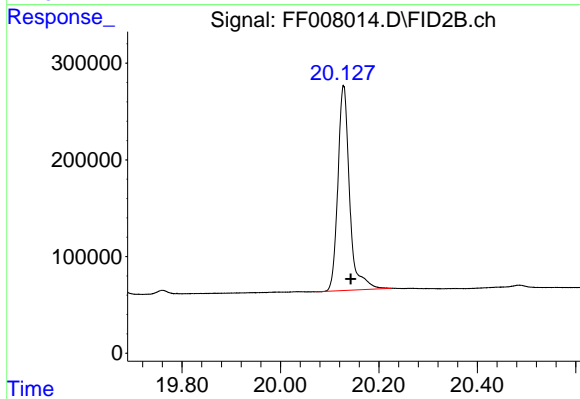
#14 N-DOTRIACONTANE

R.T.: 18.602 min
Delta R.T.: -0.017 min
Response: 5362166
Conc: 48.37 ug/ml



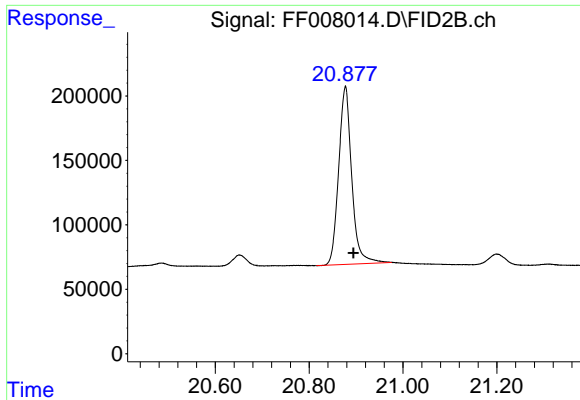
#15 N-TETRATRIACONTANE

R.T.: 19.386 min
Delta R.T.: -0.017 min
Response: 4433760
Conc: 51.67 ug/ml



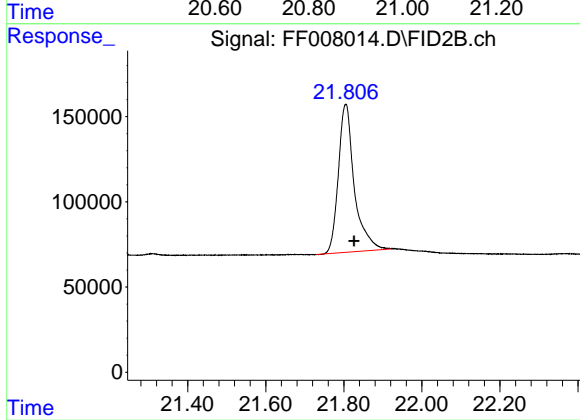
#16 N-HEXATRIACONTANE

R.T.: 20.128 min
Delta R.T.: -0.015 min
Response: 3495049
Conc: 53.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.877 min
Delta R.T.: -0.017 min
Response: 2660529
Conc: 50.49 ug/ml



#18 N-TETRACONTANE

R.T.: 21.805 min
Delta R.T.: -0.021 min
Response: 2463912
Conc: 43.93 ug/ml